 European Communications Office (ECO)

**ECO REPORT 05**

**cept, ecc and ec deliverables**

**Relation to application terminology specified in ECC Decision (01)03, annex 2**

**Updated: March 2023**

**EXECUTIVE SUMMARY**

CEPT, ECC and EC deliverables can be searched and found in the EFIS database (<https://efis.cept.org/>), filtered by either frequency range(s) and/or application(s) terminology. The relation to the application terminology as defined in ECC Decision (01)03, annex 2 is shown in this Report.

The List of Searchable Applications in ECC Decision (01)03, annex 2, is an important part of EFIS, because it describes the utilisation of a certain frequency band. This is key information that industry is interested in and the terms provide the starting point for a more detailed search in the national frequency tables.

This Report is updated by the European Communications Office (ECO) when the ECC Decision (01)03 is updated and/or changes occur from CEPT, ECC and EC deliverables in the EFIS database (e.g. publication of new ECC deliverables). It is under supervision of the ECC Working Group Frequency Management and its EFIS Maintenance Group.

**ABBREVIATIONS**

The list of abbreviations is provided in [ECC Decision (01)03](https://docdb.cept.org/document/1012).

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| The following table includes a list of the CEPT, ECC and EC deliverables  included in the EFIS database and their relation to the application terminology | Used application terms in  EFIS/ECA (European  Common Allocation Table) |
| CEPT Report 1: Third generation mobile and wireless communication systems operating in add frequency bands as identified by WRC-2000 | IMT |
| MFCN |
| CEPT Report 2: Harmonisation of 2500-2690 MHz to be made available for IMT-2000/UMTS systems in Europe | IMT |
| MFCN |
| CEPT Report 3: Automotive SRR systems | SRR |
| CEPT Report 4: Review the frequency band 169.4-169.8 MHz | Meter reading |
| Paging |
| Social alarms |
| Asset tracking and tracing |
| PMR |
| CEPT Report 5: SRD Radio Spectrum Harmonisation | Short Range Devices |
| CEPT Report 6: Harmonised - RLANs in 5150-5350/5470-5725 MHz | Radio LANs |
| CEPT Report 7: Harmonise radio spectrum use for Ultra-Wideband Systems in the European Union | UWB applications |
| CEPT Report 8: Harmonised uses bands 1670-1675/1800-1805 MHz | MSS Earth stations |
| PMSE |
| CEPT Report 9: Harmonise radio spectrum use for Ultra-Wideband in EU | UWB applications |
| CEPT Report 10: UWB specific applications | BMA |
| Material Sensing |
| GPR/WPR |
| CEPT Report 11: ECO Frequency Information System (EFIS) | All |
| CEPT Report 13: Harmonised technical conditions for the use of the 2 GHz MSS in EU | MSS Earth stations |
| CEPT Report 14: Develop a strategy to improve the effectiveness and flexibility of spectrum availability for SRDs | Meter reading |
| Short Range Devices |
| Alarms |
| RFID |
| CEPT Report 15: Harmonised radio frequency bands in the European Union for BWA applications | BWA |
| BFWA |
| CEPT Report 16: Mobile Communication Services on board aircraft (MCA) | MCA |
| CEPT Report 17: Identify the conditions relating to the harmonised introduction in EU of radio applications based on UWB tech | UWB applications |
| CEPT Report 18: EU harmonisation in 1452-1479.5 MHz (lower part of L-band) to allow flexible use by mobile multimedia tech | Broadcasting (terrestrial) |
| Land mobile |
| CEPT Report 19: Least restrictive technical conditions for WAPECS frequency bands | IMT |
| MFCN |
| CEPT Report 20: Harmonised radio spectrum use for safety critical applications of ITS in the European Union | ITS |
| CEPT Report 21: Compatibility issues between cellular/low power transmitter networks and larger coverage/high | Broadcasting (terrestrial) |
| IMT |
| MFCN |
| CEPT Report 22: Technical feasibility of harmonising a sub-band of bands IV+V for Fixed/Mobile applications (incl. uplinks) minimizing the impact on GE06 | Broadcasting (terrestrial) |
| IMT |
| MFCN |
| CEPT Report 23: Technical options for the use of a harmonised sub-band in the band 470-862 MHz for Fixed/Mobile application (including Uplinks) | Broadcasting (terrestrial) |
| IMT |
| MFCN |
| CEPT Report 24: Report C: A preliminary assessment of the feasibility of fitting new/future applications/services | PMSE |
| Broadcasting (terrestrial) |
| Wideband data transmission systems |
| CEPT Report 25: Technical Roadmap proposing relevant technical options and scenarios to optimise the Digital Dividend, including steps required during the transition period before analogue switch-off | Broadcasting (terrestrial) |
| IMT |
| MFCN |
| CEPT Report 26: Annual update of the technical annex of the Commission Decision on the technical harmonisation of radio spectrum for use by short range devices | Model control |
| Active medical implants |
| Radiodetermination applications |
| TLPR |
| GBSAR |
| Wideband data transmission systems |
| CEPT Report 27: Report A from CEPT to European Commission in response to the Mandate 4 on Ultra-Wideband (UWB) | UWB applications |
| CEPT Report 28: Mobile Communication Services on Vessels (MCV) | MCV |
| CEPT Report 29: Guideline on cross border coordination issues between mobile services in one country and broadcasting | Broadcasting (terrestrial) |
| MFCN |
| IMT |
| CEPT Report 30: The identification of common and minimal (least restrictive) technical conditions for 790-862 MHz for DD | IMT |
| MFCN |
| CEPT Report 31: Frequency (channelling) arrangements for the 790-862 MHz band Task 2 of the 2nd Mandate to CEPT on DD | IMT |
| MFCN |
| CEPT Report 32: Continuation of PMSE operating in the UHF, including the assessment of the advantage of an EU approach | PMSE |
| CEPT Report 34: Report B from CEPT to European Commission in response to the Mandate 4 on Ultra-Wideband (UWB) | UWB applications |
| CEPT Report 35 in response to the EC Permanent Mandate on the Annual update of the technical annex short-range devices | Short Range Devices |
| Active medical implants |
| Inductive applications |
| Wideband data transmission systems |
| SRR |
| CEPT Report 36: From CEPT to the European Commission in response to Part 1 of the Mandate on (SRR) | SRR |
| CEPT Report 37 on Automotive Short-Range Radar systems (SRR) all types | SRR |
| CEPT Report 38 on harmonisation of the radio spectrum for use by SRDs | Inductive applications |
| RFID |
| SRR |
| TTT |
| Non-specific SRDs |
| CEPT Report 39 to the EU in response to the Mandate to develop least restrictive technical conditions for 2 GHz bands | IMT |
| MFCN |
| CEPT Report 40: Compatibility study for LTE and WiMAX (900/1800 MHz bands) | IMT |
| MFCN |
| CEPT Report 41: Compatibility between LTE and WiMAX and systems operating in adjacent bands | IMT |
| MFCN |
| CEPT Report 42: Compatibility between UMTS and existing and planned aeronautical systems above 960 MHz | IMT |
| MFCN |
| Aeronautical navigation |
| CEPT Report 43: To undertake technical studies on the efficient use of the harmonised 169.4-169.8125 MHz frequency band (169 MHz – Review Mandate) | Tracking, tracing and data acquisition |
| Paging |
| Meter reading |
| Aids for hearing impaired |
| CEPT Report 44: Annual update of the technical annex of the Commission Decision on the technical harmonisation of radio spectrum for use by short range devices | Inductive applications |
| Active medical implants |
| Non-specific SRDs |
| TTT |
| Radiodetermination applications |
| Band II LPD |
| Aids for hearing impaired |
| Meter reading |
| Wideband data transmission systems |
| UWB applications |
| CEPT Report 45: Ultra-wideband technology to clarify the technical parameters in view of a potential update of Commission Decision 2007/131/EC | UWB applications |
| CEPT Report 48: The Second Mandate to CEPT on mobile communication services on board aircraft (MCA) | MCA |
| CEPT Report 49: Technical conditions regarding spectrum harmonisation for terrestrial wireless systems in the 3400-3800 MHz frequency band | BWA |
| FSS Earth stations |
| MFCN |
| IMT |
| CEPT Report 50: Technical conditions for the use of the bands 821-832 MHz and 1785-1805 MHz for wireless radio microphones in the EU | PMSE |
| CEPT Report 51: Technical conditions for ensuring the sustainable operation of cordless video-cameras | PMSE |
| CEPT Report 52: To undertake studies on the harmonised technical conditions for the 1900-1920 MHz and 2010-2025 MHz frequency bands (“Unpaired terrestrial 2 GHz bands”) in the EU | Digital cellular |
| Short Range Devices |
| PMSE |
| CEPT Report 53: To develop harmonised technical conditions for the 694 -790 MHz (700 MHz) frequency band in the EU for the provision of wireless broadband and other uses in support of EU spectrum policy objectives | MFCN |
| PPDR |
| PMSE |
| CEPT Report 54: To develop harmonised technical conditions in the 1452-1492 MHz frequency band for wireless broadband electronic communications services in the EU | MFCN |
| IMT |
| CEPT Report 55: Technical conditions for wireless broadband usage of the 2300-2400 MHz frequency band | MFCN |
| IMT |
| CEPT Report 56: Technological and regulatory options facilitating sharing between Wireless broadband applications (WBB) and the relevant incumbent services/applications in the 2.3 GHz band | MFCN |
| IMT |
| CEPT Report 57: To study and identify harmonised compatibility and sharing conditions for Wireless Access Systems including Radio Local Area Networks in the bands 5350-5470 MHz and 5725-5925 MHz (‘WAS/RLAN extension bands’) for the provision of wireless broadband services | Radiodetermination applications |
| Active sensors (satellite) |
| Wideband data transmission systems |
| Amateur |
| Amateur-satellite |
| Non-specific SRDs |
| BFWA |
| FSS Earth stations |
| ITS |
| TTT |
| CEPT Report 58: Report B2 from CEPT to the European Commission in response to the Mandate on ‘Harmonised technical conditions for the 2300-2400 MHz (‘2.3 GHz’) frequency band in the EU for the provision of wireless broadband electronic communications services | MFCN |
| PMSE |
| CEPT Report 59: In response to the EC Permanent Mandate on the  ”Annual update of the technical annex of the Commission Decision on the technical harmonisation of radio spectrum for use by short range devices" | Aids for hearing impaired |
| BMA |
| Inductive applications |
| Material Sensing |
| MBANS |
| Medical implants |
| Meter reading |
| PMR 446 |
| RFID |
| Short Range Devices |
| TTT |
| UWB applications |
| Addendum to CEPT Report 59 addressing possibilities for a harmonisation approach for the bands 870-876 MHz and 915-921 MHz also taking into account new opportunities in the band 862-868 MHz | Short Range Devices |
| Wideband data transmission systems |
| RFID |
| CEPT Report 60: Report B from CEPT to the European Commission in response to the Mandate  “to develop harmonised technical conditions for the 694 -790 MHz (‘700 MHz’) frequency band in the EU for the provision of wireless broadband and other uses in support of EU spectrum policy objectives” | MFCN |
| PMSE |
| PPDR |
| CEPT Report 61: Report from CEPT to the European Commission in response to the Mandate  “Harmonised compatibility and sharing conditions for video PMSE in the 2.7-2.9 GHz frequency band, taking into account radar use” | PMSE |
| CEPT Report 62: Report from CEPT to the European Commission in response to the Mandate “Coexistence studies between seaborne UMTS and LTE with terrestrial electronic communications networks operating in the 1710-1785 / 1805-1880 MHz, 1920-1980 / 2110-2170 MHz and 2500-2570 / 2620-2690 MHz bands”.  Technical conditions for the use of LTE and UMTS MCV | MCV |
| CEPT Report 063: Report from CEPT to the European Commission in response to the Mandate  “To undertake technical studies regarding the possibility of making the usage of the network control unit (NCU) optional onboard MCA enabled aircraft” | IMT |
| MFCN |
| CEPT Report 064: Report B from CEPT to the European Commission in response Report B from CEPT to the European Commission in response to the Mandate  “To study and identify harmonised compatibility and sharing conditions for Wireless Access Systems including Radio Local Area Networks in the bands 5350-5470 MHz and 5725-5925 MHz ('WAS/RLAN extension bands') for the provision of wireless broadband services” | Radio LANs |
| CEPT Report 065: Report from CEPT to the European Commission in response to the Mandate  “to develop harmonised technical conditions in additional frequency bands in the 1.5 GHz range for their use for terrestrial wireless broadband electronic communications services in the Union” | MFCN |
| CEPT Report 066: Report B from CEPT to the European Commission in response to the Mandate  “to develop harmonised technical conditions for spectrum use in support of the introduction of next-generation (5G) terrestrial wireless systems in the Union” | MFCN |
| CEPT Report 067: Report A from CEPT to the European Commission in response to the Mandate  “to develop harmonised technical conditions for spectrum use in support of the introduction of next-generation (5G) terrestrial wireless systems in the Union” Review of the harmonised technical conditions applicable to the 3.4-3.8 GHz ('3.6 GHz') frequency band | MFCN |
| CEPT Report 068: Report B from CEPT to the European Commission in response to the Mandate “to develop harmonised technical conditions for spectrum use in support of the introduction of next-generation (5G) terrestrial wireless systems in the Union”  Harmonised technical conditions for the 24.25-27.5 GHz ('26 GHz') frequency band | MFCN |
| CEPT Report 069: Report from CEPT to the European Commission in response to the Mandate “Ultra-Wideband technology in view of a potential update of Commission Decision 2007/131/EC” | UWB applications |
| CEPT Report 070: In response to the EC Permanent Mandate on the” Annual update of the technical annex of the Commission Decision on the technical harmonisation of radio spectrum for use by short range devices” | Aids for hearing impaired |
| BMA |
| Inductive applications |
| Material Sensing |
| MBANS |
| Medical implants |
| Meter reading |
| PMR 446 |
| RFID |
| Short Range Devices |
| TTT |
| UWB applications |
| CEPT Report 071: Report from CEPT to the European Commission in response to the Mandate to study the extension of the Intelligent Transport Systems (ITS) safety-related band at 5.9 GHz | ITS |
| CEPT Report 072: Report from CEPT to the European Commission in response to the Mandate “to review the harmonised technical conditions for certain EU-harmonised frequency bands and to develop least restrictive harmonised technical conditions suitable for next-generation (5G) terrestrial wireless systems” Report A: Review of technical conditions in the paired terrestrial 2 GHz and the 2.6 GHz frequency bands, and the usage feasibility of the 900 MHz and 1800 MHz frequency bands | IMT |
| MFCN |
| CEPT Report 073: Report from CEPT to the European Commission in response to the Mandate “to study feasibility and identify harmonised technical conditions for Wireless Access Systems including Radio Local Area Networks in the 5925-6425 MHz band for the provision of wireless broadband services” Report A: Assessment and study of compatibility and coexistence scenarios for WAS/RLANs in the band 5925-6425 MHz | Radio LANs |
| CEPT Report 074: Report from CEPT to the European Commission in response to the Mandate on spectrum for the future railway mobile communications system Report A: Spectrum needs and feasibility (tasks 1 to 4) | FRMCS |
| CEPT Report 075: Report from CEPT to the European Commission in response to the Mandate “to study feasibility and identify harmonised technical conditions for Wireless Access Systems including Radio Local Area Networks in the 5925-6425 MHz band for the provision of wireless broadband services” Report B: Harmonised technical parameters for WAS/RLANs operating on a coexistence basis with appropriate mitigation techniques and/or operational compatibility/coexistence conditions, operating on the basis of a general authorisation | Radio LANs |
| CEPT Report 076: Report from CEPT to the European Commission in response to the Mandate on spectrum for the future railway mobile communications system. Report B: EU-harmonised technical conditions for the future railway mobile radio communications system (Task 5) | FRMCS |
| CEPT Report 077: In response to the EC Permanent Mandate on the“Annual update of the technical annex of the Commission Decision on the technical harmonisation of radio spectrum for use by short range devices” | Aids for hearing impaired |
| BMA |
| Inductive applications |
| Material Sensing |
| MBANS |
| Medical implants |
| Meter reading |
| PMR 446 |
| RFID |
| Short Range Devices |
| TTT |
| UWB applications |
| CEPT Report 078: Report from CEPT to the European Commission in response to the Mandate (Task 3, 66-71 GHz) to develop least restrictive harmonised technical conditions suitable for Next-Generation (5G) Terrestrial Wireless Systems for priority frequency bands above 24 GHz | Wideband data transmission systems |
| CEPT Report 079: Report from CEPT to the European Commission in response to the Mandate to amend Decision 2005/513/EC on the harmonised use of radio spectrum in the 5 GHz band for the implementation of WAS/RLAN following WRC-19 | Radio LANs |
| CEPT Report 080: Report from CEPT to the European Commission in response to the Mandate “to review the harmonised technical conditions for certain EU-harmonised frequency bands and to develop least restrictive harmonised technical conditions suitable for next-generation (5G) terrestrial wireless systems”. Report B: Channelling arrangements and least restrictive technical conditions suitable for ECS including 5G terrestrial wireless systems in the 900 MHz and 1800 MHz frequency bands, in compliance with the principles of technology and service neutrality | IMT |
| CEPT Report 081: Report from CEPT to the European Commission in response to Task 1 of the Mandate “Study and assess conditions to operate 5G non-AAS connectivity for MCA in the 1800 MHz (1710-1785 MHz and 1805-1880 MHz) frequency band” and Task 2 of the Mandate “Study and assess whether, and under what conditions, the usage of an NCU in MCA operations could be made optional” | MCA |
| CEPT Report 082: Report from CEPT to the European Commission in response to the Mandate  “to develop least restrictive harmonised technical conditions suitable for next-generation (5G) terrestrial wireless systems for priority frequency bands above 24 GHz”  Harmonised least restrictive technical conditions for the 40.5-43.5 GHz frequency band | MFCN |
| CEPT Report 083: Report from CEPT to the European Commission in response to the Mandate  “Compatibility between MCV services using non-AAS 5G NR technology and terrestrial systems capable of providing electronic communications services in the paired 1800 MHz and the paired 2600 MHz frequency bands” | MCV |
| Commission Decision 676/2002/EC of 7 March 2002 on a regulatory framework for radio spectrum policy in the European Community (Radio Spectrum Decision) | ALL |
| Commission Decision 2004/545/EC of 8 July 2004 on the harmonisation of radio spectrum in the 79 GHz range for the use of automotive short-range radar equipment in the Community | TTT |
| SRR |
| UWB applications |
| Commission Decision 2005/50/EC of 17 January 2005 on the harmonisation of the 24 GHz range radio spectrum band for the time-limited use by automotive short-range radar equipment in the Community | TTT |
| SRR |
| UWB applications |
| Commission Decision 2005/513/EC of 11 July 2005 on the harmonised use of radio spectrum in the 5 GHz frequency band for the implementation of Wireless Access Systems including Radio Local Area Networks (WAS/RLANs) | Wideband data transmission systems |
| Commission Decision 2006/771/EC of 9 November 2006 on the harmonisation of the radio spectrum for use by short-range devices | Inductive applications |
| ITS |
| RFID |
| Short Range Devices |
| SRR |
| TTT |
| Commission Decision 2006/804/EC of 23 November 2006 on harmonisation of the radio spectrum for radio frequency identification (RFID) devices operating in the ultra high frequency (UHF) band | RFID |
| Commission Decision 2007/98/EC of 14 February 2007 on the harmonised use of radio spectrum in the 2 GHz frequency bands for the implementation of systems providing mobile satellite services | MSS Earth stations |
| Commission Decision 2007/131/EC of 21 February 2007 on allowing the use of the radio spectrum for equipment using ultra-wideband technology in a harmonised manner in the Community | UWB applications |
| Commission Decision 2007/346/EC of 16 May 2007 granting a derogation requested by France pursuant to Commission Decision 2006/804/EC on harmonisation of the radio spectrum for radio frequency identification (RFID) devices operating in the ultra high frequency (UHF) band | RFID |
| Commission Decision 2008/294/EC of 7 April 2008 on harmonised conditions of spectrum use for the operation of mobile communication services on aircraft (MCA services) in the Community | GSM |
| Commission Decision 2008/411/EC of 21 May 2008 on the harmonisation of the 3400-3800 MHz frequency band for terrestrial systems capable of providing electronic communications services in the Community | BWA |
| Fixed |
| Commission Decision 2008/432/EC of 23 May 2008 amending Decision 2006/771/EC on harmonisation of the radio spectrum for use by short-range devices (SRD). Explanatory document on the Commission Decision 2008/432/EC amending Commission Decision 2006/771/EC on harmonisation of the radio spectrum for use by short-range devices | Non-specific SRDs |
| Commission Decision 2008/477/EC of 13 June 2008 on the harmonisation of the 2500-2690 MHz frequency band for terrestrial systems capable of providing electronic communications services in the Community | IMT |
| Commission Decision 2008/626/EC of 30 June 2008 of the European Parliament and of the Council on the selection and authorisation of systems providing mobile satellite services (MSS) | MSS Earth stations |
| Commission Decision 2009/1/EC of 25 February 2009 granting a derogation to Austria pursuant to Decision 2008/671/EC on the harmonised use of radio spectrum in the 5875-5905 MHz frequency band for safety-related applications of Intelligent Transport Systems (ITS) | IMT |
| Commission Decision 2009/159/EC of 25 February 2009 granting a derogation to Austria pursuant to Decision 2008/671/EC on the harmonised use of radio spectrum in the 5875-5905 MHz frequency band for safety-related applications of Intelligent Transport Systems (ITS) | SAP/SAB and ENG/OB |
| Commission Decision 2009/381/EC of 13 May 2009 amending Decision 2006/771/EC on harmonisation of the radio spectrum for use by short-range devices. Explanatory document | Short Range Devices |
| Commission Decision 2009/740/EC amending Commission Decision (2008/477/EC) of 6 October 2009 granting a derogation to France pursuant to Decision 2008/477/EC on the harmonisation of the 2500-2690 MHz frequency band for terrestrial systems capable of providing electronic communications services in the Community | IMT |
| Commission Decision 2009/766/EC of 16 October 2009 on the harmonisation of the 900 MHz and 1800 MHz frequency bands for terrestrial systems capable of providing pan-European electronic communications services in the Community | IMT |
| Commission Decision 2009/812/EC of 26 October 2009 granting a derogation requested by France pursuant to Decision 2006/771/EC on harmonisation of the radio spectrum for use by short-range devices | Wideband data transmission systems |
| Defence systems |
| Commission Decision 2010/166/EU of 19 March 2010 on harmonised conditions of use of radio spectrum for mobile communication services on board vessels (MCV services) in the European Union | GSM |
| Commission Decision 2010/194/EU of 31 March 2010 amending Decision 2009/1/EC granting a derogation requested by the Republic of Bulgaria pursuant to Decision 2008/477/EC on the harmonisation of the 2500-2690 MHz frequency band for terrestrial systems capable of providing electronic communications services in the Community | IMT |
| Commission Decision 2010/267/EU of 6 May 2010 on harmonised technical conditions of use in the 790-862 MHz frequency band for terrestrial systems capable of providing electronic communications services in the European Union | Land mobile |
| IMT |
| PMSE |
| Commission Decision 2010/368/EU of 30 June 2010 amending Decision 2006/771/EC on harmonisation of the radio spectrum for use by short-range devices. Explanatory document | Short Range Devices |
| Commission Decision 2011/251/EU of 18 April 2011 amending Decision 2009/766/EC on the harmonisation of the 900 MHz and 1800 MHz frequency bands for terrestrial systems capable of providing pan-European electronic communications services in the Community | Fixed |
| Commission Decision 2011/485/EU amending 2005/50/EC of 17 January 2005 on the harmonisation of the 24 GHz range radio spectrum band for the time-limited use by automotive short-range radar equipment in the Community | SRR |
| Commission Decision 2011/829/EU of 8 December 2011 amending Decision 2006/771/EC on the harmonisation of the radio spectrum for use by short-range devices. Explanatory document | RFID |
| SRR |
| ITS |
| Inductive applications |
| Short Range Devices |
| Commission Decision 2012/688/EU of 5 November 2012 on the harmonisation of the frequency bands 1920-1980 MHz and 2110-2170 MHz for terrestrial systems capable of providing electronic communications services in the Union | MFCN |
| Commission Decision 2013/654/EU of 12 November 2013 amending Decision 2008/294/EC to include additional access technologies and frequency bands for mobile communications services on aircraft (MCA services) | MCA |
| Commission Decision 2013/752/EU of 11 December 2013 amending Decision 2006/771/EC on harmonisation of the radio spectrum for use by short-range devices and repealing Decision 2005/928/EC.  Explanatory document | Inductive applications |
| Active medical implants |
| ULP-AID |
| ULP-AMI |
| ULP-MMI |
| GBSAR |
| Emergency detection |
| Eurobalise |
| Non-specific SRDs |
| Euroloop |
| Model control |
| Radiodetermination applications |
| Band II LPD |
| Radio microphones and ALD |
| Meter reading |
| Social alarms |
| Alarms |
| RFID |
| LPR |
| TLPR |
| TTT |
| Vehicle radar |
| Commission Decision 2014/276/EU of 2 May 2014 on amending Decision 2008/411/EC on the harmonisation of the 3400-3800 MHz frequency band for terrestrial systems capable of providing electronic communications services in the Community | BWA |
| Fixed |
| Commission Decision 2014/641/EU of 1 September 2014 on harmonised technical conditions of spectrum use by programme making and special events equipment in the Union | PMSE |
| Commission Decision 2015/750/EU of 8 May 2015 on the harmonisation of the 1452-1492 MHz frequency band for terrestrial systems capable of providing electronic communications services in the Union | MFCN |
| 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 | PMSE |
| Commission implementing decision (EU) 2016/687 of 28 April 2016 on the harmonisation of the 694-790 MHz frequency band for terrestrial systems capable of providing wireless broadband electronic communications services and for flexible national use in the Union | MFCN |
| 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 | MCV |
| 91/287/EC Council Directive of 3 June 1991 on the frequency band to be designated for the coordinated introduction of digital European cordless telecommunications (DECT) into the Community | DECT |
| Commission Implementing Decision (EU) 2016/2317 of 16 December 2016 amending Decision 2008/294/EC and Implementing Decision 2013/654/EU, in order to simplify the operation of mobile communications on board aircraft (MCA services) in the Union | MCA |
| 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 | MCV |
| Decision (EU) 2017/899 of the European Parliament and of the Council of 17 May 2017 on the use of the 470-790 MHz frequency band in the Union | Broadcasting (terrestrial) |
| MFCN |
| PMSE |
| Commission Implementing Decision (EU) 2017/1483 of 8 August 2017 amending Decision 2006/771/EC on harmonisation of the radio spectrum for use by short-range devices and repealing Decision 2006/804/EC | Medical implants |
| Inductive applications |
| Meter reading |
| Aids for hearing impaired |
| PMR 446 |
| Wideband data transmission systems |
| Short Range Devices |
| RFID |
| MBANS |
| TTT |
| Commission Implementing Decision (EU) 2017/2077 of 10 November 2017 amending Decision 2005/50/EC on the harmonisation of the 24 GHz range radio spectrum band for the time-limited use by automotive short-range radar equipment in the Community | SRR |
| Commission Implementing Decision 2018/1538/EU of 11 October 2018 on the harmonisation of radio spectrum for use by short-range devices within the 874-876 and 915-921 MHz frequency bands | RFID |
| Wideband data transmission systems |
| Commission Implementing Decision (EU) 2018/637 of 20 April 2018 amending Decision 2009/766/EC on the harmonisation of the 900 MHz and 1800 MHz frequency bands for terrestrial systems capable of providing pan-European electronic communications services in the Community as regards relevant technical conditions for the Internet of Things | IMT |
| Commission Implementing Decision (EU) 2018/661 of 26 April 2018 amending Implementing Decision (EU) 2015/750 on the harmonisation of the 1452-1492 MHz frequency band for terrestrial systems capable of providing electronic communications services in the Union as regards its extension in the harmonised 1427-1452 MHz and 1492-1517 MHz frequency bands | MFCN |
| Commission Implementing Decision (EU) 2019/1345 of 2 August 2019 amending Decision 2006/771/EC updating harmonised technical conditions in the area of radio spectrum use for short-range devices (notified under document C(2019) 5660) (Text with EEA relevance.) | Aids for hearing impaired |
| Medical Data Acquisition |
| Non-specific SRDs |
| PMR 446 |
| RFID |
| TTT |
| Wideband data transmission systems |
| Commission Implementing Decision (EU) 2019/235 of 24 January 2019 on amending Decision 2008/411/EC as regards an update of relevant technical conditions applicable to the 3400-3800 MHz frequency band | MFCN |
| Commission implementing Decision (EU) 2019/784 of 14 May 2019 on harmonisation of the 24,25-27,5 GHz frequency band for terrestrial systems capable of providing wireless broadband electronic communications services in the Union | MFCN |
| Commission Implementing Decision (EU) 2019/785 of 14 May 2019 on the harmonisation of radio spectrum for equipment using ultra-wideband technology in the Union and repealing Decision 2007/131/EC | UWB applications |
| Commission implementing Decision (EU) 2020/1426 of 7 October 2020 on the harmonised use of radio spectrum in the 5875-5935 MHz frequency band for safety-related applications of intelligent transport systems (ITS) and repealing Decision 2008/671/EC | ITS |
| Commission Implementing Decision (EU) 2020/590 of 24 April 2020 amending Decision (EU) 2019/784 as regards an update of relevant technical conditions applicable to the 24.25-27.5 GHz frequency band | MFCN |
| Commission Implementing Decision (EU) 2020/636 of 8 May 2020 amending Decision 2008/477/EC as regards an update of relevant technical conditions applicable to the 2500-2690 MHz frequency band | IMT |
| Commission Implementing Decision (EU) 2020/667 of 6 May 2020 amending Decision 2012/688/EU as regards an update of relevant technical conditions applicable to the frequency bands 1920-1980 MHz and 2110-2170 MHz | MFCN |
| Commission Decision (EU) 2021/1038 of 23 June 2021 granting a transitional period to the Kingdom of the Netherlands pursuant to Decision 2008/477/EC as regards an update of relevant technical conditions applicable to the 2500-2690 MHz frequency band | IMT |
| Commission implementing Decision (EU) 2021/1067 of 17 June 2021 on the harmonised use of radio spectrum in the 5945-6425 MHz frequency band for the implementation of wireless access systems including radio local area networks (WAS/RLANs) | Radio LANs |
| Commission implementing Decision (EU) 2021/1730 of 28 September 2021 on the harmonised use of the paired frequency bands 874.4-880.0 MHz and 919.4-925.0 MHz and of the unpaired frequency band 1900-1910 MHz for Railway Mobile Radio | RMR |
| Commission Implementing Decision (EU) 2022/173 of 7 February 2022 on the harmonisation of the 900 MHz and 1800 MHz frequency bands for terrestrial systems capable of providing electronic communications services in the Union and repealing Decision 2009/766/EC | IMT |
| Commission Implementing Decision (EU) 2022/172 of 7 February 2022 amending Implementing Decision (EU) 2018/1538 on the harmonisation of radio spectrum for use by short-range devices within the 874-876 and 915-921 MHz frequency bands | Short Range Devices |
| Commission Implementing Decision (EU) 2022/180 of 8 February 2022 amending Decision 2006/771/EC as regards the update of harmonised technical conditions in the area of radio spectrum use for short-range devices | NMR |
| Commission Implementing Decision (EU) 2022/179 of 8 February 2022 on the harmonised use of radio spectrum in the 5 GHz frequency band for the implementation of wireless access systems including radio local area networks and repealing Decision 2005/513/EC | Wideband data transmission systems |
| Commission Implementing Decision (EU) 2022/2307 of 23 November 2022 amending Implementing Decision (EU) 2022/179 as regards designating and making available the 5150-5250 MHz, 5250-5350 MHz and 5470-5725 MHz frequency bands in accordance with the technical conditions set out in the Annex | Wideband data transmission systems |
| Commission Implementing Decision (EU) 2022/2324 of 23 November 2022 amending Decision 2008/294/EC, to include additional access technologies and measures for the operation of mobile communications services on aircraft (MCA services) in the Union | MCA |
| ECC Report 1: Compatibility between inductive LF and HF RFID transponder and other radio communications systems in the frequency ranges 135-148.5 kHz, 4.78-8.78 MHz and 11.56-15.56 MHz | RFID |
| ECC Report 2: SAP/SAB (Incl. ENG/OB) spectrum use and future requirements | SAP/SAB and ENG/OB |
| ECC Report 3: Fixed service in Europe current use and future trends POST-2002 | Fixed |
| ECC Report 4: Initial ideas concerning the revision of the Stockholm (1961) agreement | TV analogue (terrestrial) |
| Broadcasting (terrestrial) |
| ECC Report 5: Adjacent band compatibility between GSM and TETRA Mobile Services at 915 MHz | TETRA |
| GSM |
| ECC Report 6: Technical impact on existing primary services in the band 2700-2900 MHz due to the proposed introduction of new systems | SAP/SAB and ENG/OB |
| ECC Report 7: Compatibility between inductive LF RFID systems and radio communications systems in the frequency range 135:148.5 kHz | RFID |
| ECC Report 11: Strategic plans for the future use of the frequency bands 862-870 MHz and 2400-2483.5 MHz for Short Range Devices | Defence systems |
| Detection of avalanche victims |
| Radio LANs |
| RFID |
| Social alarms |
| Wireless audio applications |
| ECC Report 12: Ultra Low Power Active Medical Implant systems (ULP-AMI) | Medical implants |
| ECC Report 13: Adjacent band compatibility between Short Range Devices and TETRA TAPS mobile services at 870 MHz | Short Range Devices |
| TETRA |
| ECC Report 14:Adjacent band compatibility of UIC Direct mode with TETRA Advanced Packet Data Service (TAPS) | TETRA |
| ECC Report 17: Sharing between EESS (Passive) and video SAP/SAB links in the band 10.6-10.68 GHz | SAP/SAB P to P video links |
| SAP/SAB and ENG/OB |
| ECC Report 18: Compatibility and sharing studies between the RAS operating in the band 10.6-10.7 GHz and other services | Continuum measurements |
| ECC Report 19: Guidance material for assessing the spectrum requirements on the Fixed Service to provide infrastructure to support the UMTS/IMT-2000 networks | Fixed |
| ECC Report 20: Methodology to determine the density of Fixed Service | Fixed |
| ECC Report 22: The technical impact of introducing TAPS on 12.5 / 25 kHz PMR/PAMR technologies in the 380-400, 410-430 and 450-470 MHz bands | PMR/PAMR |
| ECC Report 23: Compatibility of automotive collision warning Short Range Radar operating at 24 GHz with FS, EESS and Radio Astronomy | Short Range Devices |
| Fixed |
| Radio astronomy |
| ECC Report 25: Strategies for the European use of frequency spectrum for PMR/PAMR applications | PMR/PAMR |
| ECC Report 26: The compatibility & sharing of the aeronautical mobile satellite service with existing services in the band 14.0-14.5 GHz | Aeronautical communications |
| ECC Report 32: Mechanisms to improve co-existence of Multipoint (MP) systems | Point-to-Multipoint |
| ECC Report 33: The analysis of the coexistence of Point-to-Multipoint FWS cells  in the 3.4-3.8 GHz band | Point-to-Multipoint |
| ECC Report 34: Compatibility between Narrowband digital PMR/PAMR and tactical radio relay in the 900 MHz band | PMR/PAMR |
| Tactical radio relay |
| ECC Report 35: Terrestrial Broadcasting Data | Broadcasting (terrestrial) |
| ECC Report 37: Compatibility of planned SRD applications with currently existing radiocomunication applications in the frequency band 863-870 MHz | Short Range Devices |
| ECC Report 38: The technical impact of introducing CDMA-PAMR in the 870-876 / 915-921 MHz band on 12.5 kHz UIC DMO & 200 kHz GSM-R radio systems | Short Range Devices |
| PMR/PAMR |
| ECC Report 39: The technical impact of introducing CDMA-PAMR on 12.5 / 25 kHz PMR/PAMR technologies in the 410-430 and 450-470 MHz bands | PMR/PAMR |
| ECC Report 40: Adjacent band compatibility between CDMA-PAMR mobile services and Short Range Devices below 870 MHz | Short Range Devices |
| PMR/PAMR |
| ECC Report 41: Adjacent band compatibility between GSM and CDMA-PAMR at 915 MHz | GSM |
| PMR/PAMR |
| ECC Report 42: Spectrum efficiency of CDMA-PAMR and other wideband systems for PMR/PAMR | PMR/PAMR |
| ECC Report 44: Guidance for radio usage at special events | PMSE |
| ECC Report 45: Sharing and adjacent band compatibility between UMTS/IMT-2000 in the band 2500-2690 MHz and other services | IMT |
| ECC Report 46: Immunity of 24 GHz automotive SRRs operating on a non-interference and non-protected basis from emissions of the primary Fixed Service operating in the 23 GHz and 26 GHz frequency bands | SRR |
| Fixed |
| ECC Report 47: Protection of the Radio Astronomy Service from unwanted emissions of HEO BSS systems operating in the band 620-790 MHz | Satellite TV |
| ECC Report 49: Technical criteria of Digital Video Broadcasting – Terrestrial (DVB-T) and Terrestrial – Digital Audio Broadcasting (T-DAB) allotment planning | Broadcasting (terrestrial) |
| ECC Report 54: Analysis of increasing the EIRP of Terrestrial Fixed Links at around 58 GHz | Fixed |
| ECC Report 55: Compatibility between existing and proposed SRDs and other radiocommunication applications in the 169.4-169.8 MHz frequency band | Short Range Devices |
| ECC Report 56: Compatibility of automotive collision warning Short Range Radar operating at 79 GHz with radiocommunication services | Fixed |
| Radio astronomy |
| Radiolocation (civil) |
| SRR |
| ECC Report 57: (O)rlans in the frequency band 2400-2483.5 MHz | Radio LANs |
| ECC Report 58: Compatibility between TETRA release 2 taps and tactical radio relays in the 870-876 and 915-921 MHz bands | TETRA |
| ECC Report 64: The protection requirements of radiocommunications systems below 10.6 GHz from generic UWB application | UWB applications |
| ECC Report 66: Protection of aircraft from Satellite Earth Stations operating on the ground in the vicinity of airfields | VSAT |
| ECC Report 67: Compatibility study for generic limits for the emission levels of inductive SRDs below 30MHz | Inductive applications |
| ECC Report 68: Compatibility studies in the band 5725-5875 MHz between Fixed Wireless Access (FWA) systems and other systems | Fixed |
| ECC Report 69: Formats for submission of information from administrations to the Office on conditions for operation of Earth stations aboard vessels within the separation distances identified in ITU RR Resolution 902 | ESV |
| ECC Report 73:Compatibility of SRD in the FM radio broadcasting band | Short Range Devices |
| ECC Report 76: Cross-Border coordination of Multipoint Fixed Wireless Systems in frequency bands from 3.4 GHZ to 33.4 GHz | MWS |
| ECC Report 81: The coexistence between Ultra Low Power - Animal Implant Devices (ULP-AID) operating in the frequency band 12.5-20 MHz and existing radiocommunication systems | ULP-AID |
| ECC Report 82: Compatibility study for UMTS operating within the GSM 900 and GSM 1800 frequency bands | IMT |
| MFCN |
| ECC Report 85: Guidance for 24 GHz Short Range Radar (SRR) enforcement | SRR |
| ECC Report 90: Compatibility of wind profiler radars in the Radiolocation Service (RLS) with the Radionavigation Satellite Service (RNSS) in the band 1270-1295 MHz | Wind profilers |
| ECC Report 91: Compatibility of Earth Stations on board Vessels transmitting within the gaps in the CEPT Fixed Service channel plan for the lower 6 GHz band (5 925-6 425 MHz) | FSS Earth stations |
| ECC Report 92: Coexistence between Ultra Low Power Active Medical Implants devices (ULP-AMI) and existing radiocommunication systems and services in the frequency bands 401-402 MHz and 405-406 MHz | Medical implants |
| ULP-AMI |
| ECC Report 93: Compatibility between GSM equipment on board aircraft and terrestrial networks | GSM |
| MCA |
| ECC Report 94: Technical requirements for UWB LDC devices to ensure the protection of FWA systems | UWB applications |
| ECC Report 95: Sharing between MSS systems using TDMA and MSS systems using CDMA in the band 1610-1626.5 MHz | Satellite systems (civil) |
| ECC Report 96: Compatibility between UMTS 900/1800 and systems operating in adjacent bands | DME |
| GSM-R |
| IMT |
| MFCN |
| PMR/PAMR |
| ECC Report 97: Cross Border Interference for Land Mobile Technologies | Land mobile |
| ECC Report 098: Studying the compatibility issues of the UIC EUROLOOP system with other systems in the frequency band 9.5 to 17.5 MHz | Railway applications |
| ECC Report 099: TETRA Enhanced Data Services (TEDS): Impact on existing PMR/PAMR and Air Ground Air (AGA) systems in the 400 MHz band | TETRA |
| PMR/PAMR |
| ECC Report 100: Compatibility studies in the band 3400- 3800 MHz between Broadband Wireless Access (BWA) systems and other services | BWA |
| ECC Report 101: Compatibility studies in the band 5855– 5925 MHz between Intelligent Transport Systems (ITS) and other systems | ITS |
| ECC Report 102: Public protection and disaster relief spectrum requirements | PPDR |
| ECC Report 103: UMTS coverage measurements | UMTS |
| ECC Report 104: Compatibility between mobile radio systems operating in the range 450-470 MHz and Digital Video Broadcasting - Terrestrial (DVB-T) system operating in UHF TV channel 21 (470-478 MHz) | DVB-T |
| ECC Report 105: Protection of the Services Ancillary to Programme making/Services Ancillary to Broadcasting (SAP/SAB) from the broadcasting satellite service transmissions in the band 620-790 MHz | SAP/SAB and ENG/OB |
| ECC Report 108: Border Code Coordination between CDMA-PAMR Systems | Digital cellular |
| ECC Report 109: The aggregate impact from the proposed new systems (ITS, BBDR and BFWA) in the 5725-5925 MHz band on the other services/systems currently operating in this band | PPDR |
| ITS |
| BWFA |
| BBDR |
| TTT |
| ECC Report 110: Compatibility studies between Broad-Band Disaster Relief (BBDR) and other systems | PPDR |
| BBDR |
| ECC Report 111: Compatibility studies between Ground Based Synthetic Aperture Radar (GBSAR) and existing services in the range 17.1 GHz to 17.3 GHz | GBSAR |
| ECC Report 112: The impact of unwanted emissions of iridium satellites to radioastronomy stations in the band 1610.6-1613.8 MHz | Radio astronomy |
| MSS Earth stations |
| ECC Report 113: Compatibility studies around 63 GHz between Intelligent Transport Systems (ITS) and other systems | ITS |
| ECC Report 114: Compatibility studies between multiple GIGABIT wireless systems in frequency range 57-66 GHz and other services and systems (except its in 63-64 GHz) | Radio LANs |
| Fixed |
| ECC Report 115: Use of the frequency band 8025-8400 MHz by EESS | Earth exploration-satellite |
| ECC Report 116: The possibilities and consequences of converting GE06 DVB-T allotments/assignments in Band III into T-DAB allotments/assignments including adjacent channel issues | DVB-T |
| ECC Report 117: Managing the transition to Digital Sound Broadcasting in the frequency bands below 80 MHz | Broadcasting |
| ECC Report 118: Monitoring methodology to assess the performance of GSM networks | GSM |
| ECC Report 119: Coexistence between mobile systems in the 2.6 GHz frequency band at the FDD/TDD boundary | IMT |
| ECC Report 120: Technical requirements for UWB DAA (Detect and Avoid) devices to ensure the protection of radiolocation services in the bands 3.1:3.4 GHz and 8.5:9 GHz and BWA terminals in the band 3.4:4.2 GHz | UWB applications |
| Radiolocation (military) |
| BWA |
| ECC Report 121: Compatibility studies between Professional Wireless Microphone Systems (PWMS) and other services/systems in the bands 1452-1492 MHz, 1492-1530 MHz, 1533-1559 MHz also considering the services/systems in the adjacent bands (below 1452 MHz and above 1559 MHz) | PMSE |
| ECC Report 122: The compatibility between GSM use onboard vessels and land-based networks | MCV |
| GSM |
| ECC Report 123: The impact of Object Discrimination and Characterization (ODC) applications using Ultra-Wideband (UWB) technology on radio services | UWB applications |
| ECC Report 124: Coexistence between Fixed Service operating in 71-76 / 81-86 GHz and the passive services | Fixed |
| ECC Report 128: Compatibility studies between pseudolites and services in the frequency bands 1164-1215, 1215-1300 and 1559-1610 MHz | Satellite navigation systems |
| ECC Report 129: Technical and operational provisions required for the use of GNSS repeaters | GNSS Repeaters |
| ECC Report 131: Derivation of a Block Edge Mask (BEM) for terminal stations in the 2.6 GHz frequency band (2500-2690 MHz) | IMT |
| MFCN |
| ECC Report 134: Analysis of potential impact of mobile Vehicle Radars (VR) on Radar Speed Meters (RSM) operating at 24 GHz | TTT |
| ECC Report 135: Inductive limits in the frequency range 9 kHz to 148.5 kHz | Inductive applications |
| ECC Report 138: Measurements on the performance of DVB-T receivers in the presence of interference from the mobile service (especially from UMTS) | DVB-Tv |
| UMTS |
| ECC Report 139: Impact of Level Probing Radars (LPR), using Ultra-Wideband Technology on Radiocommunications Services | Detection of movement and alert |
| LPR |
| UWB applications |
| ECC Report 140: Compatibility between RLAN on board aircraft and radars in the bands 5250-5350 MHz and 5470-5725 MHz | Radio LANs |
| Radiolocation (civil) |
| Radiolocation (military) |
| ECC Report 141: Future possibilities for the digitalisation of band II (87.5-108 MHz) | Broadcasting (terrestrial) |
| ECC Report 142: Rearrangement activities for broadcasting services in order to free the sub-band 790:862 MHz | Broadcasting (terrestrial) |
| ECC Report 145: Regulatory Framework for Global Navigation satellite system (GNSS) repeaters | GNSS Repeaters |
| ECC Report 146: Compatibility between GSM MCBTS and other services (TRR, RSBN/PRMG, HC-SDMA, GSM-R, DME, MIDS, DECT) operating in the 900 and 1800 MHz frequency bands | Aeronautical |
| DECT |
| Land mobile |
| Tactical radio relay |
| DME |
| JTIDS/MIDS |
| GSM-R |
| GSM |
| ECC Report 147: PWMS | PMSE |
| ECC Report 148: Measurements on the performance of DVB-T receivers in the presence of interference from the mobile service (especially from LTE) | DVB-T |
| IMT |
| MFCN |
| ECC Report 149: Analysis on compatibility of Low Power-Active Medical Implant (LP-AMI) applications within the frequency range 2360-3400 MHz, in particular for the band 2483.5-2500 MHz, with incumbent services | Medical implants |
| ECC Report 150: Compatibility studies between RDSS and other services in the band 2483.5-2500 MHz | Satellite navigation systems |
| ECC Report 152: The use of the frequency bands 27.5-30.0 GHz and 17.30-20.2 GHz by satellite networks | FSS Earth stations |
| ECC Report 156: Conditions for possible co-existence between HAPS gateway links and other services/systems in the 5850-7075 MHz band | HAPS |
| ECC Report 157: The impact of spurious emissions of radars at 2.8, 5.6 and 9.0 GHz on other radiocommunication services/systems | Fixed |
| Radiolocation (civil) |
| ECC Report 158: The impact of SRR 26 GHz applications using Ultra-Wide-Band (UWB) Technology on Radio Services | SRR |
| ECC Report 159: Technical and operational requirements for the possible operation of cognitive radio systems in the ‘white spaces’ of the frequency band 470-790 MHz | Broadcasting (terrestrial) |
| PMSE |
| ECC Report 161: Additional technical considerations relating to the L-band and the MA02revCO07 | Broadcasting (terrestrial) |
| ECC Report 162: Practical mechanism to improve the compatibility between GSM-R and public mobile networks and guidance on practical coordination | GSM-R |
| IMT |
| MFCN |
| ECC Report 163: The usage of the 7125-8500 MHz band within the CEPT for the elaboration of the revision of the ECC/REC/(02)06 from version 2002 to version 2011 | Fixed |
| ECC Report 164: Compatibility between Wide Band Low Activity Mode (WLAM) automotive radars in the frequency range 24.25 GHz to 24.5 GHz, and other radiocommunication systems/services | TTT |
| ECC Report 165: Compatibility study between MSS complementary ground component operating in the bands 1610.0-1626.5 MHz and 2 483.5-2 500.0 MHz and other systems in the same bands or in adjacent bands | CGC |
| Radio astronomy |
| SAP/SAB and ENG/OB |
| ECC Report 166: Coexistence between zenith-pointing meteorological radars at 24 GHz and 35 GHz and systems in other radio services | Passive sensors (satellite) |
| Amateur-satellite |
| Active sensors (satellite) |
| Radiolocation (civil) |
| ECC Report 167: Practical implementation of registration / coordination mechanism for UWB LT2 systems | UWB applications |
| FSS Earth stations |
| IMT |
| Fixed |
| Defence systems |
| ECC Report 168:Regulatory framework for indoor GNSS pseudolites | GNSS Pseudolites |
| ECC Report 170:Specific UWB applications in the bands 3.4:4.8 GHz and 6:8.5 GHz Location Tracking Applications for Emergency Services (LAES), location tracking applications type 2 (LT2) and location tracking and sensor applications for automotive and transportation environments (LTA) | UWB applications |
| ECC Report 171:Impact of unwanted emissions of Iridium satellites on radioastronomy operations in the band 1610.6-1613.8 MHz | Radio astronomy |
| MSS Earth stations |
| ECC Report 172:Broadband Wireless Systems Usage in 2300-2400 MHz | BWA |
| ECC Report 173:Fixed Service in Europe. Current use and future trends post 2011 | Fixed |
| ECC Report 174:Compatibility between the mobile service in the band 2500-2690 MHz and the radiodetermination service in the band 2700-2900 MHz | IMT |
| MFCN |
| Radiolocation (civil) |
| ECC Report 175:Co-existence study considering UWB applications inside aircraft and existing radio services in 3.1-4.8 GHz / 6.0-8.5 GHz | UWB applications |
| ECC Report 176:The impact of non-specific SRDs on radio services in the band 57–66 GHz | Fixed, (civil) |
| Radiolocation |
| Short Range Devices |
| Passive sensors (satellite) |
| ECC Report 177:Possibilities for Future Terrestrial Delivery of Audio Broadcasting Services | Broadcasting (terrestrial) |
| ECC Report 181:Improving spectrum efficiency in SRD bands | Short Range Devices |
| ECC Report 182: Survey about the use of the frequency band 863-870 MHz | Short Range Devices |
| Wireless audio/multimedia |
| RFID |
| ECC Report 183: Regulatory framework for outdoor GNSS pseudolites | GNSS Pseudolites |
| ECC Report 184: The Use of Earth Stations on Mobile Platforms Operating with GSO Satellite Networks in the Frequency Range17.3-20.2 GHz and 27.5-30.0 GHz | GSO ESOMPs |
| ECC Report 185: Complementary Report to ECC Report 159. Further definition of technical and operational requirements for the operation of white space devices in the band 470-790 MHz | Broadcasting (Terrestrial) |
| ECC Report 186: Technical and operational requirements for the operation of white space devices under geo-location approach | Broadcasting (Terrestrial) |
| PMSE |
| ECC Report 187: Compatibility study between mobile communication services on board aircraft (MCA) and ground-based systems | MCA |
| IMT |
| ECC Report 188: Future harmonized use of the 1452-1492 MHz in CEPT | MFCN |
| T-DAB |
| Satellite radio |
| ECC Report 189: Future Spectrum Demand for Short Range Devices in the UHF frequency bands | TTT |
| Short Range Devices |
| RFID |
| Radio microphones and ALD |
| ECC Report 190: Compatibility between Short-Range Devices (SRD) and EESS (passive) in the 122 to 122.25 GHz band | Short Range Devices |
| Passive sensors (satellite) |
| ECC Report 191: Adjacent band compatibility between MFCN and PMSE audio applications in the 1785-1805 MHz frequency range | PMSE |
| ECC Report 192: The Current Status of DFS (Dynamic Frequency Selection) In the 5 GHz frequency range | Weather radar |
| ECC Report 197: Compatibility studies – MSS terminals transmitting to a satellite in the band 1980-2010 MHz and adjacent channel UMTS services | IMT |
| MSS Earth stations |
| ECC Report 198: Adaptive modulation and ATPC operations in fixed point-to-point systems - Guideline on coordination procedures | Fixed |
| ECC Report 199: User requirements and spectrum needs for future European broadband PPDR systems (Wide Area Networks) | PPDR |
| ECC Report 200:Co-existence studies for proposed SRD and RFID applications | Short Range Devices) |
| RFID |
| ECC Report 201: Compatibility study between MBANS operating in the 2400-2483.5 MHz and 2483.5-2500 MHz and other systems in the same bands or in adjacent bands | MBANS |
| ECC Report 202: Out-of-Band emission limits for Mobile/Fixed Communication Networks SDL | MFCN |
| IMT |
| ECC Report 203: Least Restrictive Technical Conditions suitable for Mobile/Fixed Communication Networks (MFCN), including IMT, in the frequency bands 3400-3600 MHz and 3600-3800 MHz | IMT |
| MFCN |
| ECC Report 204: Spectrum use and future requirements for PMSE | PMSE |
| ECC Report 205: Licensed Shared Access (LSA) | MFCN |
| ECC Report 206: Compatibility studies in the band 5725-5875 MHz between SRD equipment for wireless industrial applications and other systems | Short Range Devices |
| ECC Report 207: Adjacent band co-existence of SRDs in the band 863-870 MHz in light of the LTE usage below 862 MHz | Short Range Devices |
| ECC Report 208: Impact of RFID devices on radio services in the band 13.56 MHz | RFID |
| ECC Report 209: Compatibility/sharing studies related to Broadband Direct-Air-to-Ground Communications (DA2GC) in the frequency bands 1900-1920 MHz / 2010-2025 MHz and services/applications in the adjacent bands | Land mobile |
| ECC Report 210: Compatibility/sharing studies related to Broadband Direct-Air-to-Ground Communications (DA2GC) in the frequency bands 5855-5875 MHz, 2400-2483.5 MHz and 3400-3600 MHz | Land mobile |
| ECC Report 211:Technical assessment of the possible use of asymmetrical point-to-point links | Fixed |
| ECC Report 214: Broadband Direct-Air-to-Ground Communications (DA2GC) | Digital cellular |
| IMT |
| ECC Report 215: Assessment of the technical feasibility of introducing very narrow channel spacing in some existing plans, in guard bands and center gaps of FWS channel arrangement at 6 GHz and 10 GHz | Fixed |
| ECC Report 216: Practical guidance for TDD networks synchronisation | MFCN |
| ECC Report 217: The Use of Land and Maritime Earth Stations on Mobile Platforms Operating with NGSO FSS Satellite Systems in the Frequency Range 17.3-20.2 GHz, 27.5-29.1 GHz and 29.5-30.0 GHz | FSS Earth stations |
| ECC Report 218: Harmonised conditions and spectrum bands for the implementation of future European broadband PPDR systems | PPDR |
| ECC Report 219: Characteristics of PMSE digital video links to be used in compatibility and sharing studies | PMSE |
| ECC Report 220: Compatibility/sharing studies related to PMSE, DECT and SRD with DA2GC in the 2 GHz unpaired bands and MFCN in the adjacent 2 GHz paired band | Digital cellular |
| ECC Report 221: Adjacent band compatibility between MFCN and PMSE audio applications in the 700 MHz frequency band | MFCN |
| PMSE |
| ECC Report 222: The impact of Surveillance Radar equipment operating in the 76 to 79 GHz range for helicopter application on radio systems | TTT |
| ECC Report 224: Long Term Vision for the UHF broadcasting band | Broadcasting (Terrestrial) |
| ECC Report 226: Unwanted emissions of IRIDIUM satellites in the band 1610.6-1613.8 MHz, monitoring campaign 2013 | Radio astronomy |
| MSS Earth stations |
| ECC Report 227: Compatibility Studies for Mobile/Fixed Communication Networks (MFCN) Supplemental Downlink (SDL) operating in the 1452-1492 MHz band | MFCN |
| IMT |
| ECC Report 228: Compatibility studies between Intelligent Transport Systems (ITS) in the band 5855-5925 MHz and other systems in adjacent bands | ITS |
| ECC Report 229: Guidance for improving co-existence between GSM-R and MFCN | GSM-R |
| MFCN |
| ECC Report 230: Harmonisation Possibilities for Assistive Listening Devices (ALD) in the band 174-216 MHz | Radio microphones and ALD |
| ECC Report 231: Mobile coverage obligations | MFCN |
| ECC Report 232: Compatibility between FSS uncoordinated receive Earth Stations and the FS in the band 17.7-19.7 GHz | FSS Earth stations |
| Fixed |
| ECC Report 233: Adjacent band compatibility studies for aeronautical CGC systems operating in the bands 1980-2010/2170-2200 MHz | CGC |
| ECC Report 234: Analyses of LDC UWB mitigation techniques with respect to incumbent radiocommunication services within the band 3.1 to 3.4 GHz | UWB applications |
| ECC Report 235: Assessment of the feasibility of the possible joint use, on a long term basis, of the adjacent bands 5925-6425/6425-7125 MHz for P-P links | Fixed |
| ECC Report 236: Guidance for national implementation of a regulatory framework for TV WSD using geo-location databases | Broadcasting (terrestrial) |
| PMSE |
| ECC Report 237: Compatibility study between wideband Mobile Communication services on board Vessels (MCV) and land-based MFCN networks | MFCN |
| MCV |
| ECC Report 239: Compatibility and sharing studies for BB PPDR systems operating in the 700 MHz range | PPDR |
| ECC Report 240: Compatibility studies regarding Broadband PPDR and other radio applications in 410-430 and 450-470 MHz and adjacent bands | PPDR |
| ECC Report 241: Enhanced access to spectrum for FSS uncoordinated earth stations in the 17.7-19.7 GHz band | Fixed |
| FSS Earth stations |
| ECC Report 242: Compatibility and sharing studies for M2M applications in the 733-736 MHz / 788-791 MHz band | Land mobile |
| ECC Report 243: Wireless video links in the frequency bands 2700-2900 MHz and 2900-3400 MHz | PMSE |
| ECC Report 244: Compatibility studies related to RLANs in 5725-5925 MHz | BFWA |
| Short Range Devices |
| Amateur |
| Radio LANs |
| FSS Earth stations |
| WIA |
| TTT |
| DA2GC |
| ITS |
| ECC Report 245: Compatibility studies between a PMSE and other systems / services in the band 1350-1400 MHz | PMSE |
| Fixed |
| Radiolocation (civil) |
| Defence systems |
| ECC Report 246: Wideband and Higher DC Short Range Devices in 870-875.8 MHz and 915.2-920.8 MHz | Short Range Devices |
| Wideband data transmission systems |
| RFID |
| ECC Report 247: Description of the software tool for processing of measurements data of IRIDIUM satellites at the Leeheim station | Radio astronomy |
| MSS Earth stations |
| ECC Report 249: Unwanted emissions of common radio systems: measurements and use in sharing/compatibility studies | DECT |
| DVB-T |
| GSM |
| IMT |
| T-DAB |
| Wideband data transmission systems |
| ECC Report 250: Compatibility studies between TTT/DSRC in the band 5805-5815 MHz and other systems | TTT |
| ECC Report 251: The impact of UWB applications on board aircraft in the band 6-8.5 GHz on FS links used around airports and on EESS earth stations | UWB |
| ECC Report 253: Compatibility studies for audio PMSE at 1492-1518 MHz and 1518-1525 MHz | Aeronautical telemetry |
| Fixed |
| IMT |
| MSS Earth stations |
| PMSE |
| ECC Report 254: Operational guidelines for spectrum sharing to support the implementation of the current ECC framework in the 3600-3800 MHz range | Fixed |
| FSS Earth stations |
| MFCN |
| ECC Report 256: LTE coverage measurements | MFCN |
| ECC Report 257: Compatibility studies between low power transmitters for animal tracking and other existing radiocommunication applications in the frequency band 401-403 MHz | Earth exploration-satellite |
| ECC Report 258: Guidelines on how to plan LoS MIMO for Point-to-Point Fixed Service Links | Fixed |
| ECC Report 259: Sharing and compatibility studies between Maritime Broadband Radio (MBR) in the 5850-5900 MHz frequency band and other systems | Maritime communications |
| ECC Report 260: Description of methodologies to estimate the technical impact of Wind Turbines on Fixed Radio Links | Fixed |
| ECC Report 261: Short Range Devices in the frequency range 862-870 MHz | RFID |
| Short Range Devices |
| Wideband data transmission systems |
| Wireless audio/multimedia |
| ECC Report 262:Studies related to surveillance radar equipment operating in the 76 to 77 GHz range for fixed transport infrastructure | TTT |
| ECC Report 263: Adjacent band compatibility studies between IMT operating in the frequency band 1492-1518 MHz and the MSS operating in the frequency band 1518-1525 MHz | IMT |
| MSS Earth stations |
| ECC Report 266: The suitability of the current ECC regulatory framework for the usage of Wideband and Narrowband M2M in the frequency bands 700 MHz, 800 MHz, 900 MHz, 1800 MHz, 2.1 GHz and 2.6 GHz | MFCN |
| ECC Report 267: Coexistence of Wideband Ultra-Low Power Wireless Medical Capsule Endoscopy Application operating in the frequency band 430-440 MHz | ULP-WMCE |
| ECC Report 268: Technical and Regulatory Aspects and the Needs for Spectrum Regulation for Unmanned Aircraft Systems (UAS) | UAS |
| ECC Report 269: Least restrictive technical conditions for Mobile/Fixed Communications Networks in 1427-1518 MHz | MFCN |
| ECC Report 270: Sharing studies between Telecoil Replacement Systems (TRS) and Mobile Satellite Service (MSS) in the frequency range 1656.5-1660.5 MHz | MSS Earth stations |
| Radio microphones and ALD |
| ECC Report 271: Compatibility and sharing studies related to NGSO satellite systems operating in the FSS bands 10.7-12.75 GHz (space-to-Earth) and 14-14.5 GHz (Earth-to-space) | NGSO FSS |
| ECC Report 272: Earth Stations operating in the frequency bands 4-8 GHz, 12-18 GHz and 18-40 GHz in the vicinity of aircraft | FSS Earth stations |
| ECC Report 276: Thresholds for the coordination of CDMA and LTE broadband systems in the 400 MHz band | PMR/PAMR |
| ECC Report 277: Use of SRD applications in cars in the band 5725-5875 MHz | ITS |
| Radio LANs |
| TTT |
| ECC Report 278:Specific UWB applications in the bands 3.4-4.8 GHz and 6.0-8.5 GHz: Location tracking and sensor applications (LTA) for vehicular access systems | UWB applications |
| ECC Report 279: The Use of Earth Stations In-Motion (ESIM) operating to NGSO Satellite Systems in the 10.7-12.75 GHz and 14-14.5 GHz Band | ESIM |
| ECC Report 280: Satellite Solutions for 5G | FSS Earth stations |
| MSS Earth stations |
| ECC Report 281: Analysis of the suitability of the regulatory technical conditions for 5G MFCN operation in the 3400-3800 MHz band | MFCN |
| Radiolocation (military) |
| ECC Report 282: Point-to-Point Radio Links in the Frequency Ranges 92-114.25 GHz and 130-174.8 GHz | Point-to-Point |
| ECC Report 283: Compatibility and sharing studies related to the introduction of broadband and narrowband systems in the bands 410-430 MHz and 450-470 MHz | PMR |
| ECC Report 284: Feasibility studies of Person detection and collision avoidance applications in the 442.2-457.1 kHz range | Emergency detection |
| ECC Report 285: Best practices for Video Programme Making and Special Event (PMSE) in the 2700-2900 MHz band | PMSE |
| ECC Report 286: Body effect of hand-held and body-worn audio PMSE equipment | PMSE |
| ECC Report 287: Guidance on defragmentation of the frequency band 3400-3800 MHz | MFCN |
| ECC Report 288: Conditions for the coexistence between Fixed Service and other envisaged outdoor uses/applications in the 57-66 GHz range | Wideband data transmission systems |
| ECC Report 289: Wireless Power Transmission (WPT) systems for electrical vehicles (EV) operating within 79-90 kHz band | Non-beam WPT |
| ECC Report 290: Studies to examine the applicability of ECC Reports 101 and 228 for various Intelligent Transport Systems (ITS) technologies under EC Mandate (RSCOM 17-26Rev.3) | ITS |
| ECC Report 291: Compatibility studies between smart tachograph, weight&dimension applications and systems operating in the band 5795-5815 MHz and in the adjacent bands | TTT |
| ECC Report 292: Current Use, Future Opportunities and Guidance to Administrations for the 400 MHz PMR/PAMR frequencies | PMR/PAMR |
| ECC Report 294: Assessment of the spectrum needs for future railway mobile radio (RMR) communications | FRMCS |
| GSM-R |
| ECC Report 295: Guidance on Cross-border coordination between MFCN and Aeronautical Telemetry Systems in the 1429-1518 MHz band | Aeronautical telemetry, |
| MFCN |
| ECC Report 296: National synchronisation regulatory framework options in 3400-3800 MHz: a toolbox for coexistence of MFCNs in synchronised, unsynchronised and semi-synchronised operation in 3400-3800 MHz | MFCN |
| ECC Report 297: Analysis of the suitability and update of the regulatory technical conditions for 5G MFCN and AAS operation in the 900 MHz and 1800 MHz bands | MFCN |
| ECC Report 298: Analysis of the suitability and update of the regulatory technical conditions for 5G MFCN and AAS operation in the 1920-1980 MHz and 2110-2170 MHz band | MFCN |
| ECC Report 299: Measures to address potential blocking of MES operating in bands adjacent to 1518 MHz (including 1525-1559 MHz) at sea ports and airports | IMT |
| MSS Earth stations |
| ECC Report 302: Sharing and compatibility studies related to Wireless Access Systems including Radio Local Area Networks (WAS/RLAN) in the frequency band 5925-6425 MHz | Radio LANs |
| ECC Report 303: Guidance to administrations for Coexistence between 5G and Fixed Links in the 26 GHz band ("Toolbox") | FWA |
| MFCN |
| ECC Report 304: Advanced technologies for fixed GSO FSS Earth Stations in the 27.5-29.5 GHz band | FSS Earth stations |
| ECC Report 306: CEPT investigations on possible usage of low power audio PMSE in the band 960-1164 MHz | PMSE |
| ECC Report 307: Toolbox for the most appropriate synchronisation regulatory framework including coexistence of MFCN in 24.25-27.5 GHz in unsynchronised and semi-synchronised mode | MFCN |
| ECC Report 308: Analysis of the suitability and update of the regulatory technical conditions for 5G MFCN and AAS operation in the 2500-2690 MHz band | Aeronautical navigation |
| MFCN |
| Radiolocation (military) |
| Weather radar |
| ECC Report 309: Analysis of the usage of aerial UE for communication in current MFCN harmonised bands | MFCN |
| ECC Report 313: Technical study for co-existence between RMR in the 900 MHz range and other applications in adjacent bands | RMR |
| ECC Report 314: Co-existence between Future Railway Mobile Communication System (FRMCS) in the frequency range 1900-1920 MHz and other applications in adjacent bands | FRMCS |
| ECC Report 315: Feasibility of spectrum sharing between High-Definition Ground Based Synthetic Aperture Radar (HD-GBSAR) application using 1 GHz bandwidth within 74-81 GHz and existing services and applications | GBSAR, |
| Radiodetermination applications |
| ECC Report 316: Sharing studies assessing short-term interference from Wireless Access Systems including Radio Local Area Networks (WAS/RLAN) into Fixed Service in the frequency band 5925-6425 MHz | Radio LANs |
| ECC Report 317: Additional work on 26 GHz to address spectrum use under authorisation regimes other than individual rights of use: Technical toolkit to assist administrations | MFCN |
| ECC Report 318: Compatibility between RMR and MFCN in the 900 MHz range, the 1900-1920 MHz band and the 2290-2300 MHz band | FRMCS |
| ECC Report 319: Sharing and compatibility implications of high capacity P-P systems using a single channel instead of two adjacent channels with the same total bandwidth | Fixed |
| ECC Report 321: Radio frequency test methods, tools and test results for wind turbines in relation to the Radio Astronomy Service | Radio astronomy |
| ECC Report 323: Spectrum use and future spectrum requirements for PMSE | PMSE |
| ECC Report 325: Compatibility and technical feasibility of coexistence studies for the potential introduction of new terrestrial applications operating in the 2483.5-2500 MHz frequency band with existing services / applications in the same band and adjacent bands | Active medical implants |
| MBANS |
| MFCN |
| MSS Earth stations |
| Radiodetermination applications |
| ECC Report 326: Implementation conditions of SRD up to 500 mW in the first RFID interrogator channel centred at 916.3 MHz of the frequency band 915-919.4 MHz | Short Range Devices |
| ECC Report 327: Technical studies for the update of the Ultra Wide Band (UWB) regulatory framework in the band 6.0 GHz to 8.5 GHz | UWB applications |
| ECC Report 329: Implementation of digital voice radio telephony in the VHF maritime mobile band | Maritime communications |
| ECC Report 330:To enable WAS/RLAN use on a national basis in the band 5725-5850 MHz but also ensure the protection of RTTT/Smart Tachograph and radars (including Fast Frequency Hopping) taking into account free circulation of WAS/RLAN | Radio LANs |
| ECC Report 331: Efficient usage of the spectrum at the border of CEPT countries between TDD MFCN in the frequency band 3400-3800 MHz | MFCN |
| ECC Report 332: Technical compatibility studies related to UAS (Unmanned Aircraft System) in the 1880-1920 MHz band | UAS |
| ECC Report 333: Non-beam Wireless Power Transmission (WPT) applications other than WPT-EV operating in various frequency bands below 30 MHz | Non-beam WPT |
| ECC Report 334: UWB radiodetermination applications in the frequency range 116-260 GHz | UWB applications |
| ECC Report 335: Sensing mechanism for uncoordinated FSS Earth stations in 28 GHz to protect fixed service | FSS Earth stations |
| ECC Report 336: Compatibility study between wideband Mobile Communication services operating 5G NR non-AAS system in 1800 MHz and 2.6 GHz bands on board Vessels (MCV) and land-based MFCN networks | MCV |
| ECC Report 340: Receiver selectivity performance of satellite Earth stations in the band 3800-4200 MHz | MFCN |
| ECC Report 341: Coverage availability and performance aspects for 5G NR | MFCN |
| ECC Report 342: Microwave Point-to-Multipoint technologies based on active antennas for 5G backhaul above 27.5 GHz | Point-to-Multipoint |
| ECC Report 343: New coexistence studies between various Short range device (SRD) applications and SRDs in data networks in the frequency band 915-919.4 MHz | Short Range Devices |
| ECC Report 344: Sharing and compatibility studies of Security Scanners (SScs) within frequency range 60-82 GHz | Radiodetermination applications |
| ECC Report 345: In-band measurement methodologies for 5G AAS base stations in the field | MFCN |
| ECC Report 346: Technical studies on sharing between weather radars in part of 5365-5470 MHz and EESS (active) | Weather radar |
| ECC Report 347: Analysis of the suitability and update of the regulatory technical conditions for 5G MFCN and AAS operation in the 2300-2400 MHz band | MFCN |
| ECC Report 348: Usage of aerial UE in 1.8 GHz, 2 GHz and 2.6 GHz frequency bands with MFCN AAS base stations | MFCN |
| ECC Report 349: Unwanted emissions of IRIDIUM NEXT satellites in the band 1610.6-1613.8 MHz, monitoring campaign of November 2020 to May 2021 | MSS Earth stations |
| ECC Report 350: Radiodetermination equipment for ground based vehicular applications in 77-81 GHz | SRR |
| ECC Report 351: UWB radiodetermination applications within the frequency range 116 GHz to 148.5 GHz for vehicular use | UWB applications |
| ECC/DEC/(02)04: The use of the band 40.5 – 42.5 GHz by terrestrial (fixed service/ broadcasting service) systems and uncoordinated Earth stations in the fixed satellite service and broadcasting-satellite service (space to Earth) | FSS Earth stations |
| MWS |
| ECC/DEC/(02)05: The designation and availability of frequency bands for railway purposes in the 876-880 MHz and 921-925 MHz bands | GSM-R |
| PMR/PAMR |
| ECC/DEC/(02)09: Free circulation and use of GSM-R mobile terminals operating within the frequency bands 876-880 MHz and 921-925 MHz for railway purposes in CEPT countries, enlarging the field of application of ERC Decision (95)01 | GSM-R |
| ECC/DEC/(02)10: Exemption from individual licensing of GSM-R mobile terminals operating within the frequency bands 876-880 MHz and 921-925 MHz for railway purposes | GSM-R |
| ECC/DEC/(03)04: 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 | VSAT |
| ECC/DEC/(04)03: The frequency band 77-81 GHz to be designated for the use of Automotive Short Range Radars | SRR |
| ECC/DEC/(04)06: The availability of frequency bands for the introduction of Wide Band Digital Land Mobile PMR/PAMR in the 400 MHz and 800/900 MHz bands | PMR/PAMR |
| ECC/DEC/(04)08: The harmonised use of the 5 GHz frequency bands for the implementation of Wireless Access Systems including Radio Local Area Networks (WAS/RLANs) | Radio LANs |
| ECC/DEC/(04)09: The designation of the bands 1518-1525 MHz and 1670-1675 MHz for the Mobile-Satellite Service | MSS Earth stations |
| ECC/DEC/(04)10: The frequency bands to be designated for the temporary introduction of Automotive Short Range Radars (SRR) | SRR |
| ECC/DEC/(05)01: 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) | Fixed |
| FSS Earth stations |
| BFWA |
| ECC/DEC/(05)02: The use of the frequency band 169.4-169.8125 MHz | Aids for hearing impaired |
| Meter reading |
| Non-specific SRDs |
| ECC/DEC/(05)05: Harmonised utilisation of spectrum for Mobile/Fixed Communication Networks (MFCN) operating within the band 2500-2690 MHz | MFCN |
| ECC/DEC/(05)08: The availability of frequency bands for high density applications in the Fixed-Satellite Service (space-to-Earth and Earth-to-space) | Satellite systems (civil) |
| FSS Earth stations |
| SIT/SUT |
| ECC/DEC/(05)09: The free circulation and use of Earth Stations on board Vessels operating in Fixed Satellite service networks in the frequency bands 5 925-6 425 MHz (Earth-to-space) and 3 700-4 200 MHz (space-to-Earth) | FSS Earth stations |
| ESV |
| ECC/DEC/(05)10: The free circulation and use of Earth Stations on board Vessels 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) | FSS Earth stations |
| ESV |
| ECC/DEC/(05)11: The free circulation and use of Aircraft Earth Stations (AES) in the frequency bands 14-14.5 GHz (Earth-to-space), 10.7-11.7GHz (space-to-Earth) and 12.5-12.75 GHz (space-to-Earth) | AES |
| FSS Earth stations |
| ECC/DEC/(06)01: The harmonised utilisation of the bands1920-1980 MHz and 2110-2170 MHz for mobile/fixed communications networks (MFCN) including terrestrial IMT | IMT |
| ECC/DEC/(06)03: Exemption from Individual Licensing of High e.i.r.p. Satellite Terminals (HEST) with e.i.r.p. above 34 dBW operating within 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 | HEST |
| ECC/DEC/(06)04: The harmonised conditions for devices using Ultra-Wideband (UWB) technology in bands below 10.6 GHz | UWB applications |
| ECC/DEC/(06)05: The harmonised frequency bands to be designated for Air-Ground-Air operation (AGA) of the Digital Land Mobile Systems for the Emergency Services | AGA communications (civil) |
| PPDR |
| ECC/DEC/(06)06: The availability of frequency bands for the introduction of Narrow Band Digital Land Mobile PMR/PAMR in the 80 MHz, 160 MHz and 400 MHz bands | PMR/PAMR |
| ECC/DEC/(06)07: The harmonised use of airborne GSM and LTE systems in the frequency bands 1710-1785 MHz and 1805-1880 MHz, and airborne UMTS systems in the frequency bands 1920-1980 MHz and 2110-2170 MHz | MCA |
| ECC/DEC/(06)09: 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) | CGC |
| MSS Earth stations |
| ECC/DEC/(06)10:Transitional arrangements for the Fixed Service and tactical radio relay systems in the bands 1980-2010 MHz and 2170-2200 MHz in order to facilitate the harmonised introduction and development of systems in the Mobile Satellite Service including those supplemented by a Complementary Ground Component | MSS Earth stations |
| Fixed |
| ECC/DEC/(06)13: The designation of the bands 880-915 MHz, 925-960 MHz, 1710-1785 MHz and 1805-1880 MHz for terrestrial UMTS, LTE and WiMAX systems | IMT |
| ECC/DEC/(08)01: The harmonised use of the 5875-5925 MHz frequency band for Intelligent Transport Systems (ITS) | ITS |
| ECC/DEC/(08)05: The harmonisation of frequency bands for the implementation of digital Public Protection and Disaster Relief (PPDR) radio applications in bands within the 380-470 MHz range | PPDR |
| ECC/DEC/(08)08 on the harmonised use of GSM systems in the 900 MHz and 1800 MHz bands, UMTS systems in the 2 GHz band and LTE systems in the 1800 MHz and 2.6 GHz bands on board vessels | MCV |
| ECC/DEC/(09)01: The harmonised use of the 63-64 GHz frequency band for Intelligent Transport Systems (ITS) | ITS |
| ECC/DEC/(09)02: The harmonisation of the bands 1610-1626.5 MHz and 2483.5-2500 MHz for use by systems in the Mobile-Satellite Service | MSS Earth stations |
| ECC/DEC/(09)03: Harmonised conditions for Mobile/Fixed Communications Networks (MFCN) operating in 790-862 MHz | MFCN |
| ECC/DEC/(09)04: 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 | MSS Earth stations |
| ECC/DEC/(10)01: Sharing conditions in the 10.6-10.68 GHz band between the FS, MS and EESS (passive) | Fixed |
| Passive sensors (satellite) |
| ECC/DEC/(10)02: Compatibility between the FSS in the 30-31 GHz and EESS (passive) in the 31.3-31.5 GHz band | Passive sensors (satellite) |
| ECC/DEC/(11)01: The protection of the Earth exploration satellite service (passive) in the 1400-1427 MHz band | Passive sensors (satellite) |
| ECC/DEC/(11)02: 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 | LPR |
| Radiodetermination applications |
| ECC/DEC/(11)03: The harmonised use of frequencies for Citizens' Band (CB) radio equipment | CB radio |
| ECC/DEC/(11)06: Harmonised frequency arrangements for mobile/fixed communications networks (MFCN) operating in the bands 3400-3600 MHz and 3600-3800 MHz | MFCN |
| ECC/DEC/(12)03: The harmonised conditions for UWB applications onboard aircraft | UWB applications |
| ECC/DEC/(13)01: 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 | GSO ESOMPs |
| ECC/DEC/(13)03: Harmonised use of the frequency band 1452-1492 MHz for Mobile/Fixed Communications Networks Supplemental Downlink (MFCN SDL) | MFCN |
| ECC/DEC/(14)02: Harmonised technical and regulatory conditions for the use of the band 2300-2400 MHz for Mobile/Fixed Communications Networks (MFCN). | MFCN |
| ECC/DEC/(15)01: Harmonised technical conditions for mobile/fixed communications networks (MFCN) in the band 694-790 MHz including a paired frequency arrangement (Frequency Division Duplex 2x30 MHz) and an optional unpaired frequency arrangement (Supplemental Downlink) | MFCN |
| ECC/DEC/(15)04: Land and Maritime 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 | NGSO ESOMPs |
| ECC/DEC/(15)05: The harmonised frequency range 446.0-446.2 MHz for analogue and digital PMR 446 applications | PMR 446 |
| ECC/DEC/(16)01: The harmonised frequency band 76-77 GHz, technical characteristics, exemption from individual licensing and free carriage and use of obstacle detection radars for rotorcraft use | TTT |
| ECC/DEC/(16)02: The harmonised technical conditions and frequency bands for the implementation of Broadband Public Protection and Disaster Relief (BB-PPDR) systems | PPDR |
| ECC/DEC/(17)04: 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 | NGSO FSS |
| ECC/DEC/(17)06: The harmonised use of the frequency bands 1427-1452 MHz and 1492-1518 MHz for Mobile/Fixed Communications Networks Supplemental Downlink (MFCN SDL) | MFCN |
| ECC/DEC/(18)04: 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 | ESIM |
| ECC/DEC/(18)05: 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 | ESIM |
| ECC/DEC/(18)06: Harmonised technical conditions for Mobile/Fixed Communications Networks (MFCN) in the band 24.25-27.5 GHz. | MFCN |
| Space research |
| ECC/DEC/(19)02: Land mobile systems in the frequency ranges 68-87.5 MHz, 146-174 MHz, 406.1-410 MHz, 410-430 MHz, 440-450 MHz and 450-470 MHz | PMR/PAMR |
| ECC/DEC/(19)03: Harmonised usage of the channels of the radio regulations appendix 18 (transmitting frequencies in the vhf maritime mobile band) | DSC |
| Maritime communications |
| ECC/DEC/(19)04: 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) | ESIM |
| FSS Earth stations |
| ECC/DEC/(20)01: Harmonised use of the frequency band 5945-6425 MHz for Wireless Access Systems including Radio Local Area Networks (WAS/RLAN) | Radio LANs |
| ECC/DEC/(20)02: Harmonised use of the paired frequency bands 874.4-880.0 MHz and 919.4-925.0 MHz and of the unpaired frequency band 1900-1910 MHz for Railway Mobile Radio (RMR) | FRMCS |
| ECC/DEC/(21)01: The use of the bands 47.2-50.2 GHz and 50.4-52.4 GHz by the fixed-satellite service (Earth-to-space) | FSS Earth stations |
| ECC/DEC/(21)02: 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) | GBSAR |
| ECC/DEC/(22)01: Free circulation and use of Mobile/Fixed Communication Networks (MFCN) terminals operating under the control of terrestrial networks | MFCN |
| ECC/DEC/(22)02: Regulation to operate Autonomous Maritime Radio Devices (AMRD) in CEPT | AMRD Group A |
| AMRD Group B |
| ECC/DEC/(22)03: Technical characteristics, exemption from individual licensing and free circulation and use of specific radiodetermination applications in the frequency range 116-260 GHz | Radiodetermination applications |
| ECC/DEC/(22)06: Harmonised technical conditions for Mobile/Fixed Communications Networks (MFCN) in the band 40.5-43.5 GHz | MFCN |
| ECC/DEC/(22)07: Harmonised technical conditions for the usage of aerial UE for communications based on LTE and 5G NR in the bands 703-733 MHz, 832-862 MHz, 880-915 MHz, 1710-1785 MHz, 1920-1980 MHz, 2500-2570 MHz and 2570-2620 MHz harmonised for MFCN | MFCN |
| ECC/REC/(01)04: Recommended guidelines for the accommodation and assignment of multimedia wireless systems (MWS) and point-to-point (P-P) fixed wireless systems in the frequency band 40.5:43.5 GHz | MWS |
| Fixed |
| ECC/REC/(02)02: Preferred channel arrangements for fixed service systems (point-to-point and point-to-multipoint) operating in the frequency band 31.0-31.3 GHz | Fixed |
| ECC/REC/(02)06: Preferred channel arrangements for digital Fixed Service Systems operating in the frequency range 7125-8500 MHz | Fixed |
| ECC/REC/(02)09: Protection of Aeronautical Radio Navigation Service in the band 2700-2900 MHz from interference caused by the operation of Digital Cordless Cameras | Aeronautical navigation |
| ECC/REC/(04)05: Guidelines for accommodation and assignment of Multipoint Fixed Wireless systems in frequency bands 3.4-3-6 GHz and 3.6-3-8 GHz | BWA |
| MWS |
| ECC/REC/(05)07: Radio frequency channel arrangements for Fixed Service Systems operating in the bands 71-76 GHz and 81-86 GHz | Fixed |
| ECC/REC/(05)08: Frequency planning and frequency coordination for the GSM 900, GSM 1800, E-GSM and GSM-R Land Mobile Systems | GSM-R |
| GSM |
| IMT |
| ECC/REC/(06)04: Use of the band 5725-5875 MHz for Broadband Fixed Wireless Access (BFWA) | BWA |
| BFWA |
| ECC/REC/(08)01: Use of the band 5855-5875 MHz for Intelligent Transport Systems (ITS) | ITS |
| ECC/REC/(08)02: Frequency planning and frequency coordination for GSM / UMTS / LTE / WiMAX Land Mobile systems operating within the 900 and 1800 MHz bands | GSM |
| IMT |
| ECC/REC/(08)04: The identification of frequency bands for the implementation of Broad Band Disaster Relief (BBDR) radio applications in the 5 GHz frequency range | BBDR |
| ECC/REC/(10)01: Guidelines for compatibility between Complementary Ground Components (CGC) operating in the band 2170-2200 MHz and EESS/SOS/SRS earth stations operating in the band 2200-2290 MHz | CGC |
| Satellite systems (civil) |
| Space research |
| MSS Earth stations |
| ECC/REC/(10)02: A framework for authorisation regime of Global Navigation Satellite System (GNSS) repeaters | Short Range Devices |
| GNSS Repeaters |
| ECC/REC/(11)01: Guidelines for assignment of frequency blocks for Fixed Wireless Systems in the bands 24.5-26.5 GHz, 27.5-29.5 GHz and 31.8-33.4 GHz | BFWA |
| Fixed |
| ECC/REC/(11)04: Frequency planning and frequency coordination for terrestrial systems for Mobile/Fixed Communication Networks (MFCN) capable of providing electronic communications services in the frequency band 790-862 MHz | MFCN |
| ECC/REC/(11)05: Frequency planning and frequency coordination for terrestrial systems for Mobile/Fixed Communication Networks (MFCN) capable of providing electronic communications services in the frequency band 2500-2690 MHz | MFCN |
| ECC/REC/(11)08: Framework for authorisation regime of indoor global navigation satellite system (GNSS) pseudolites in the band 1559-1610 MHz | GNSS Pseudolites |
| ECC/REC/(11)09: UWB Location Tracking Systems TYPE 2 (LT2) | UWB applications |
| ECC/REC/(11)10: Location tracking application for emergency and disaster situations | UWB applications |
| ECC/REC/(14)01: Radio frequency channel arrangements for fixed service systems operating in the band 92-95 GHz | Fixed |
| ECC/REC/(14)04: Cross-border coordination for mobile/fixed communications networks (MFCN) and between MFCN and other systems in the frequency band 2300-2400 MHz | MFCN |
| ECC/REC/(14)06: Implementation of Fixed Service Point-to-Point narrow channels (3.5 MHz, 1.75 MHz, 0.5 MHz, 0.25 MHz, 0.025 MHz) in the guard bands and center gaps of the lower 6 GHz (5925-6425 MHz) and upper 6 GHz (6425-7125 MHz) bands | Fixed |
| ECC/REC/(15)01: Cross-border coordination for mobile / fixed communications networks (MFCN) in the frequency bands: 1452-1492 MHz, 3400-3600 MHz and 3600-3800 MHz | MFCN |
| ECC/REC/(15)04: Guidance for the implementation of a sharing framework between MFCN and PMSE within 2300-2400 MHz | MFCN |
| PMSE |
| ECC/REC/(16)03: Cross-border coordination for Broadband Public Protection and Disaster Relief (BB-PPDR) systems in the frequency band 698 to 791 MHz | PPDR |
| ECC/REC/(17)03: Guidance for the harmonised use and coordination of Maritime Broadband Radio (MBR) systems on board ships and off-shore platforms operating within the frequency bands 5852-5872 MHz and 5880-5900 MHz | MBR |
| ECC/REC/(18)01: Radio frequency channel/block arrangements for Fixed Service systems operating in the bands 130-134 GHz, 141-148.5 GHz, 151.5-164 GHz and 167-174.8 GHz | Fixed |
| ECC/REC/(18)02: Radio frequency channel/block arrangements for Fixed Service systems operating in the bands 92-94 GHz, 94.1-100 GHz, 102-109.5 GHz and 111.8-114.25 GHz | Fixed |
| ECC/REC/(19)01: Technical toolkit to support the introduction of 5G while ensuring, in a proportionate way, the use of existing and planned EESS/SRS receiving earth stations in the 26 GHz band and the possibility for future deployment of these earth stations | MFCN |
| Space research |
| ECC/REC/(20)01: Guidelines to support the introduction of 5G while ensuring, in a proportionate way, the use of existing and planned FSS transmitting earth stations in the frequency band 24.65-25.25 GHz and the possibility for future deployment of these earth stations | MFCN |
| ECC/REC/(20)03: Frame structures to facilitate cross-border coordination of TDD MFCN in the frequency band 3400-3800 MHz | MFCN |
| ECC/REC/(21)02: Guidance on the application of the least restrictive technical conditions (LRTC) in ECC Decision (11)06 (amended 26 October 2018) to ensure protection of the military radiolocation systems operating below 3400 MHz from indoor non-AAS small cells operating in the band 3400-3800 MHz | MFCN |
| ECC/REC/(22)01: Guidelines to support the introduction of MFCN in 40.5-43.5 GHz while ensuring, in a proportionate way, the use of FSS receiving earth stations in the frequency band 40.5-42.5 GHz and the use of FSS transmitting earth stations in the frequency band 42.5-43.5 GHz and the possibility for future deployment of these earth stations | MFCN |
| ECC/REC/(22)02: Guidelines on measures to facilitate compatibility between MFCN operating in 40.5-43.5 GHz and FSS earth stations receiving in 39.5-40.5 GHz and to prevent and/or resolve interference issues | MFCN |
| ERC Report 060: Global circulation of IMT-2000 terminals | IMT-2000 satellite component |
| IMT |
| MFCN |
| ERC Report 062: Compatibility analysis regarding possible sharing between the UIC system and radio microphones in the frequency ranges 876-880 MHz and 921-925 MHz | GSM-R |
| ERC Report 063: Introduction of radio microphone applications in the frequency range 1785-1800 MHz | Radio microphones |
| ERC Report 064: Frequency sharing between UMTS and existing fixed services | IMT |
| MFCN |
| ERC Report 065: Adjacent band compatibility between UMTS and other services in the 2 GHz band | MFCN |
| IMT |
| ERC Report 067: Study of the Frequency sharing between HIPERLANs and MSS feeder links in the 5 GHz band | Wideband data transmission systems |
| ERC Report 069: Propagation model and interference range calculation for inductive systems 10 kHz - 30 MHz | Inductive applications |
| ERC Report 070: Compatibility between MSS (s-E) in 1559-1567 MHz and ARNS/RNSS incl. GNSS in 1559-1610 MHz | MSS Earth stations |
| Satellite Navigation systems |
| ERC Report 071: Sharing studies between the unwanted emissions of MSS mobile earth stations, operating in the band 1610-1626.5 MHz and the Radio Navigation-Satellite Service receiver operating in the band 1559-1610 MHz | MSS Earth stations |
| Satellite Navigation systems |
| ERC Report 072: Compatibility studies related to the possible extension band for HIPERLAN at 5 GHz | Wideband data transmission systems |
| ERC Report 073: Investigation of the possibilities of harmonising (licensing and fees for) the PMR service within CEPT administrations | PMR/PAMR |
| ERC Report 074: Compatibility between radio frequency identification devices (RFID) and the radioastronomy service at 13 MHz | Non-specific SRDs |
| Radio astronomy |
| ERC Report 075: Narrowband return path two way paging compatibility studies in the 406.1-410/440-470/862-871 MHz bands | PMR/PAMR |
| Paging |
| ERC Report 079: Implementation of the Chester Agreement | DVB-T |
| ERC Report 081: Basic principles for spectrum sharing between the GSM and RSBN systems | GSM |
| ERC Report 085: Compatibility analysis of radio astronomy in the frequency range 608:614 MHz with DVB-T | Radio astronomy |
| ERC Report 086: Adjacent band compatibility of UIC direct mode with UIC GSM and 900 MHz TETRA. - An analysis completed using a Monte Carlo based simulation tool | PMR/PAMR |
| ERC Report 087: Sharing studies between MES and existing terrestrial services in the bands already allocated to the MSS below 1 GHz | S-PCS |
| ERC Report 088: Compatibility and sharing analysis between DVB-T and radio microphones in bands IV and V | Broadcasting (terrestrial) |
| SAP/SAB and ENG/OB |
| Radio microphones |
| ERC Report 089: Compatibility and sharing analysis between DVB-T and Talkback links in bands IV and V | SAP/SAB and ENG/OB |
| ERC Report 090: Compatibility and sharing analysis between DVB-T and OB (Outside Broadcast) audio links in bands IV and V | SAP/SAB and ENG/OB |
| ERC Report 091: Assessment of interference from unwanted emissions of NGSO MSS satellite transmitters operating in the space-to-Earth direction in the band 1621.35 - 1626.5 MHz to GSO MSS satellite receivers operating in the Earth-to-space direction in the band 1626.5 - 1660.5 MHz | MSS Earth stations |
| ERC Report 092: Sharing between inductive SRD systems and radio communication systems operating in the frequency band 10.2 - 11 MHz | Inductive applications |
| ERC Report 093: Compatibility study concerning mobile meteor burst communication systems at 39 MHz with TV-Broadcasting reception, cordless telephones and wireless microphones | Meteor scatter communications |
| ERC Report 094: Meteor scatter applications | Meteor scatter communications |
| ERC Report 095: The use of the frequency band 3155-3400 kHz for general inductive applications | Inductive applications |
| ERC Report 096: Use of the frequency bands 290-300 kHz and 500-510 kHz for general inductive applications | Inductive applications |
| ERC Report 097: Fixed Wireless Access (FWA) spectrum engineering & frequency management guidelines (qualitative) | BFWA |
| MWS |
| ERC Report 098: Compatibility of SRDs at 900 MHz with adjacent services | PMR/PAMR |
| Short Range Devices |
| Social alarms |
| Wireless audio/multimedia |
| ERC Report 099:The analysis of the coexistence of two FWA cells in the 24.5 - 26.5 GHz and 27.5 - 29.5 GHz bands | Fixed |
| Point-to-Multipoint |
| ERC Report 100: Compatibility between certain radiocommunications systems operating in adjacent bands.  Evaluation of DECT/GSM 1800 compatibility | GSM |
| DECT |
| ERC Report 103: Adjacent band compatibility of TETRA and TETRAPOL in the 380 - 400 MHz frequency range, an analysis completed using a Monte Carlo based simulation tool | PMR/PAMR |
| ERC Report 104: Adjacent band compatibility of 400 MHz TETRA and analogue FM PMR - an analysis completed using a Monte Carlo based simulation tool | PMR/PAMR |
| ERC Report 106: Supplementary information to Annex 5 of the Chester Agreement | DVB-T |
| ERC Report 107: Current and future use of frequencies in the LF- MF and HF bands | Inductive applications |
| Broadcasting (terrestrial) |
| Standard frequency and time signal |
| ERC Report 109: Compatibility of Bluetooth with other existing and proposed radiocommunication systems in the 2.45 GHz frequency band | Short Range Devices |
| Non-specific SRDs |
| Radio LANs |
| RFID |
| ERC Report 110: Handling and usage of Emergency Position Indicating Radio Beacon (EPIRB) to prevent false alerts | EPIRBs |
| ERC/DEC/(00)02: The use of the band 37.5 - 40.5 GHz by the fixed service and Earth stations of the fixed - satellite service (space to Earth) | FSS Earth stations |
| ERC/DEC/(00)07: The shared use of the band 17.7 - 19.7 GHz by the fixed service and Earth stations of the fixed-satellite service (space-to-Earth) | Fixed |
| FSS Earth stations |
| ERC/DEC/(00)08: The use of the band 10.7 - 12.5 GHz by the fixed service and Earth stations of the broadcasting-satellite and fixed-satellite Service (space-to-Earth) | Fixed |
| FSS Earth stations |
| Broadcasting (satellite) |
| ERC/DEC/(01)11: 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 | Model control |
| ERC/DEC/(01)12: 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 | Model control |
| ERC/DEC/(01)17: Harmonised frequencies, technical characteristics and exemption from individual licensing of Ultra Low Power Active Medical Implant (ULP-AMI) communication systems operating in the frequency band 401 - 406 MHz on a secondary basis | Active medical implants |
| ERC/DEC/(01)19: Harmonised frequency bands to be designated for the Direct Mode Operation (DMO) of the Digital Land Mobile Systems for the Emergency Services | PPDR |
| ERC/DEC/(94)01: The frequency bands to be designated for the coordinated introduction of the GSM digital pan-European communications system | GSM |
| ERC/DEC/(94)03: The frequency band to be designated for the coordinated introduction of the Digital European Cordless Telecommunications system | DECT |
| ERC/DEC/(97)02: The extended frequency bands to be used for the GSM Digital Pan-European Communications system | GSM |
| ERC/DEC/(99)06: The harmonised introduction of satellite personal communication systems operating in the bands below 1 GHz (S-PCS<1GHz) | S-PCS |
| ERC/DEC/(99)17: The Automatic Identification and Surveillance system (AIS) channels in the maritime VHF band | AIS |
| ERC/REC/(01)01: Cross-border coordination for mobile/fixed communications networks (MFCN) in the frequency bands: 1920-1980 MHz and 2110-2170 MHz | MFCN |
| ERC/REC/(01)02: Preferred channel arrangement for fixed service systems operating in the frequency band 31.8 - 33.4 GHz | Fixed |
| ERC/REC 12-02: Harmonised radio frequency channel arrangements for analogue and digital terrestrial fixed systems operating in the band 12.75 GHz to 13.25 GHz | Fixed |
| ERC/REC 12-03: Harmonised radio frequency channel arrangements for digital terrestrial fixed systems operating in the band 17.7 GHz to 19.7 GHz | Fixed |
| ERC/REC 12-05: Harmonised radio frequency channel arrangements for digital terrestrial fixed systems operating in the band 10.0 - 10.68 GHz | Point-to-Multipoint |
| Fixed |
| ERC/REC 12-06: Preferred channel arrangements for fixed service systems operating in the frequency band 10.7-11.7 GHz | Fixed |
| ERC/REC 12-07: Harmonised radio frequency channel arrangements for digital terrestrial fixed systems operating in the band 14.5 - 14.62 GHz paired with 15.23 - 15.35 GHz | Fixed |
| ERC/REC 12-08: Harmonised radio frequency channel arrangements and block allocations for low, medium and high capacity systems in the band 3600 MHz to 4200 MHz | Fixed |
| Point-to-Point |
| ERC/REC 12-11: Radio frequency channel arrangement for fixed service systems operating in the bands 48.5 to 50.2 GHz / 51.5 to 52.6 GHz | Fixed |
| ERC/REC 12-12: Radio frequency channel arrangement for fixed service systems operating in the band 55.78 - 57.0 GHz | Fixed |
| ERC/REC 13-03: The use of the band 14.0 - 14.5 GHz for Very Small Aperture Terminals (VSAT) and Satellite News Gathering (SNG) | VSAT |
| ERC/REC 14-01: Radio-frequency channel arrangements for high capacity analogue and digital radio-relay systems operating in the band 5925 to 6425 MHz | Fixed |
| Point-to-Point |
| ERC/REC 14-02: Radio-frequency channel arrangements for high, medium and low capacity digital fixed service systems operating in the band 6425 to 7125 MHz | Fixed |
| Point-to-Point |
| ERC/REC 14-03: Harmonised radio frequency channel arrangements for low and medium capacity systems in the band 3400 MHz to 3600 MHz | Fixed |
| ERC/REC 25-10: Frequency ranges for the use of temporary terrestrial audio and video SAP/SAB links (incl. ENG/OB) | Cordless cameras |
| PMSE |
| SAP/SAB and ENG/OB |
| SAP/SAB airborne video links |
| SAP/SAB vehicular video links |
| SAP/SAB P to P video links |
| SAP/SAB portable video links |
| ERC/REC 54-01: Method of measuring the maximum frequency deviation of FM broadcast emissions in the band 87.5 to 108 MHz at monitoring stations | FM sound analogue |
| ERC/REC 62-02: Harmonised frequency band for civil and military airborne telemetry applications | Aeronautical telemetry |
| ERC/REC 70-03: Annex 1: Non-specific Short Range Devices | Non-specific SRDs |
| ERC/REC 70-03: Annex 2: Tracking, Tracing and Data acquisition | Asset tracking and tracing |
| MBANS |
| Meter reading |
| Emergency detection |
| ERC/REC 70-03: Annex 3: Wideband Data Transmission systems | Radio LANs |
| Wideband data transmission systems |
| ERC/REC 70-03: Annex 4: Railway applications | Eurobalise |
| Railway applications |
| Euroloop |
| ERC/REC 70-03: Annex 5: Transport and Traffic Telematics (TTT) | TTT |
| ERC/REC 70-03: Annex 6: Radiodetermination applications | Detection of movement and alert |
| Radiodetermination applications |
| GBSAR |
| TLPR |
| LPR |
| ERC/REC 70-03:Annex 7: Alarms | Alarms |
| Social alarms |
| ERC/REC 70-03: Annex 8: Model Control | Model control |
| ERC/REC 70-03: Annex 9: Inductive applications | Inductive applications |
| ERC/REC 70-03: Annex 10 Radio microphones applications including assistive listening devices (ALD), wireless audio and multimedia streaming systems | Radio microphones and ALD |
| ERC/REC 70-03: Annex 11: Radio frequency identification applications | RFID |
| ERC/REC 70-03: Annex 12: Active Medical Implants and their associated peripherals | Medical implants |
| ERC/REC 70-03: Annex 13: Terrestrial applications under general authorisation regime | Wireless audio applications |
| ULP-AMI |
| CB Radio |
| PMR446 |
| DECT |
| Radio LANs |
| TTT |
| ITS |
| SRR |
| T/R 12-01: Preferred channel arrangements for fixed service systems operating in the frequency band  37.0-39.5 GHz | Fixed |
| T/R 13-01: Preferred channel arrangements for fixed service systems operating in the frequency range  1-2.3 GHz | Fixed |
| T/R 13-02: Preferred channel arrangements for fixed service systems in the frequency range 22.0-29.5 GHz | Fixed |
| Point-to-Multipoint |
| T/R 25-08: Planning criteria and coordination of frequencies in the Land Mobile Service in the range 29.7-921 MHz | Land mobile |