

Majandus- ja
kommunikatsiooniministri
24. märtsi 2011.a määruse nr 25
„Eesti raadiosagedusplaan”
Lisa 1
II osa
(majandus- ja
kommunikatsiooniministri
1.07.2011.a määruse nr 61 sõnastuses)

II osa. RAADIOSAGEDUSALA 29.700 MHz - 3600 MHz

Rahvusvahelise Telekommunikatsiooni Liidu konventsiooni ja põhikirja täiendavate raadioeeskirjadega määratud raadiosagedusala kasutusrežiim ja -otstarve	Raadiosagedusala kasutusrežiim ja -otstarve Eestis	Raadiosagedusala kasutusviis Eestis	Lisaandmed
29.700-30.005 MHz FIXED MOBILE	LIIKUV SIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
	Lähitoimeseadmed	30,000 - 30,005 MHz Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS § 20 lg 1 EN 302 510
		29,700-30,000 MHz Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 330
30.005-30.010 MHz SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH	LIIKUV SIDE		
	Lähitoimeseadmed	Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS § 20 lg 1 EN 302 510
30.010-37.500 MHz FIXED MOBILE	PAIKNE SIDE	Liikuva maaside Si võrgud	
	LIIKUV SIDE	30,01-37,45 MHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
		Lähitoimeseadmed	34,995-35,225 MHz

		Lendavate mudelite juhtimisseadmed	Nõuded vastavalt ESS § 20 lg 1 EN 300 220
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS § 20 lg 1 EN 302 510
37.500-38.250 MHz FIXED MOBILE Radio Astronomy 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference	LIIKUV SIDE	Liikuva maaside Si võrgud 37,600-39,0 MHz Riikliku kasutuse tüüp 1	
	Lähtoimeseadmed	37,6-38,6 MHz Raadiomikrofonid	CEPT/ERC/REC 70-03 (Annex 10) Nõuded vastavalt ESS § 20 lg 1 EN 300 422
38.250-39.986 MHz FIXED MOBILE	LIIKUV SIDE	Liikuva maaside Si võrgud	
		37,600-39,0 MHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
		39,0 – 39,2 MHz Meteoorside terminalid (sekundaarsel alusel) Kanalisamm 25 kHz	CEPT/ERC/REC(00)04
	Lähtoimeseadmed	37,6-38,6 MHz Raadiomikrofonid	CEPT/ERC/REC 70-03 (Annex 10) Nõuded vastavalt ESS § 20 lg 1 EN 300 422
39.986-40.020 MHz FIXED MOBILE Space Research	LIIKUV SIDE	Liikuva maaside Si võrgud	
40.020-40.980 MHz FIXED 5.150 40.66-40.70 MHz (centre frequency 40.68 MHz) for ISM applications	LIIKUV SIDE	Liikuva maaside Si võrgud	
		40,4-40,98 MHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
	Lähtoimeseadmed	40,660-40,700 MHz Mittespetsiifilised lähtoimeseadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 220
		40,665 MHz; 40,675 MHz; 40,685 MHz; 40,695 MHz	CEPT/ERC/DEC(01)12 Nõuded vastavalt ESS § 20 lg 1

		Mudeli juhtimisseadmed	EN 300 220
	TTM aparatuur	40,660-40,700 MHz (kesksagedus 40,68 MHz)	
40.980-41.015 MHz FIXED MOBILE Space Research	LIIKUV SIDE	40,980-41,015 MHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
41.015-47.000 MHz FIXED MOBILE 5.162A Additional allocation in Estonia, Latvia, Russia, Finland and Sweden:46-68 MHz is allocated on secondary basis to wind profiler radars (Mod.)	LIIKUV SIDE	Liikuva maaside Si võrgud	
		41,015-43,700 MHz Riikliku kasutuse tüüp 1 43,750-47,000 MHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
47.000-68.000 MHz BROADCASTING 5.162A Additional allocation in Estonia, Latvia, Russia, Finland and Sweden: 46-68 MHz is allocated on secondary basis to wind profiler radars (WRC-07) 5.163 Additional allocation in Latvia and Russia : 47-48.5 MHz and 56.5-58 MHz also allocated to the fixed and land mobile services on a secondary basis (WRC-07) 5.164 Additional allocation: the band 47-68 MHz in Estonia, Finland and Sweden and the band 48.5-56.5 MHz in Latvia and Lithuania also allocated to the land mobile service on a primary basis (WRC-07)	RINGHÄÄLING		
	Amatöör-raadioside	50,000-52,000 MHz	Nõuded vastavalt ESS § 24 EN 301 783
	LIIKUV MAASIDE	48,000-54,000 MHz Si	CEPT/ERC T/R 25-08 - kanali jaotus EN 300 086; EN 300 113; EN 300 219; EN 300 296; EN 300 341; EN 300 390; EN 300 471; EN 301 166
		47,000-48,000 MHz Riikliku kasutuse tüüp 1 57,000 - 57,250 MHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1

		59-65 MHz Riikliku kasutuse tüüp 1	
		58,000-59,000 MHz Du (+7 MHz); 65,000-66,000 MHz Du (-7MHz)	CEPT/ERC T/R 25-08 - kanalijaotus EN 300 471 EN 300 086; EN 300 113; EN 300 219; EN 300 296; EN 300 341; EN 300 390; EN 301
	Lähtoimeseadmed	49,500-50,000 MHz Mittespetsiifilised lähtoimeseadmed	Nõuded vastavalt ESS § 20 lg 1 EN 300 220
68.000-74.800 MHz FIXED MOBILE except aeronautical mobile 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference in the frequency band 73-74.6 MHz 5.177 Additional allocation in Russia: 73-74 MHz broadcasting on a primary basis (WRC-07) 5.175 Alternative allocation in Russia: 68-73 MHz broadcasting on a primary basis. In Latvia: 68-73 broadcasting and mobile, except aeronautical mobile on a primary basis (WRC-07) 5.179 Additional allocation: in Russia 74.6-74.8 MHz also allocated to the aeronautical radio-navigation service, on a primary basis, for ground-based transmitters only (WRC-07)	LIIKUV SIDE, v.a. liikuv lennuside	Liikuv maaside: 68,00-69,20 MHz Du (+9,8 MHz) 71,95-74,80 MHz Du (+9,8 MHz) Kanalisamm 12,5 kHz ja 25 kHz	CEPT/ECC/DEC (06)06 CEPT/ERC T/R 25-08 - kanalijaotus EN 300 113; EN 300 390
	Amatöör-raadioside	70,000 - 70,300 MHz	Nõuded vastavalt ESS § 24 EN 301 783
	Lähtoimeseadmed	70,140-70,300 MHz Mudeli juhtimisseadmed	Nõuded vastavalt ESS § 20 lg 1 EN 300 220
		73,300 - 74,200 MHz Riikliku kasutuse tüüp 2	
		74,200 MHz Si	Operatiivteenistuse raadiovõrk
74.800-75.200 MHz AERONAUTICAL 5.180 75 MHz aeronautical marker	LENNU-RAADIONAVIGATSIOON	75,000 MHz Lennu markermajakas; 74,800-75,200 MHz	ICAO nõuded CEPT/ERC/REC 74-01 Nõuded raadioseadmetele vastavalt

		kaitsetsoon	ESS §123 lg4
75.200-87.500 MHz FIXED MOBILE except aeronautical mobile 5.175 Alternative allocation in Russia: 68-73 MHz broadcasting on a primary basis. In Latvia: 68-73 MHz broadcasting and mobile, except aeronautical mobile on a primary basis (WRC-07) 5.179 Additional allocation: in Russia 75.2-75.4 MHz also allocated to the aeronautical radio-navigation service on a primary basis, for ground-based transmitters only (WRC-07)	LIIKUV MAASIDE	Liikuv maaside: 75,20-77,70 MHz Du (+9,8 MHz) 77,70-77,80 MHz Si 77,80-79,00 MHz Du (-9,8 MHz) 81,75-84,60 MHz Du (-9,8 MHz) 84,60-85,00 MHz Si 85,00-87,50 MHz Du (-9,8 MHz)	CEPT/ERC T/R 25-08 - kanalijaotus CEPT/ECC/DEC (06)06 EN 300 113; EN 300 390
		79,00-81,75 MHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
87.500-108.000 MHz BROADCASTING	RAADIORINGHÄÄLING	87,500-108,000 MHz FM-raadioringhääling	Genf 1984 kokkulepe Wiesbaden 1995 kokkulepe Nõuded raadioseadmete vastavalt ESS §123 lg4 EN 302 018
	Lähihoimeseadmed	Juhtmeta audioseadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 357
108.000-117.975 MHz AERONAUTICAL RADIONAVIGATION	LENNU- RAADIONAVIGATSIOON	Kursimajakad LOC (ILS süsteem)	ICAO nõuded Nõuded raadioseadmete vastavalt ESS §123 lg4

<p>5.197A The band 108-117.975 MHz may also be used by the aeronautical mobile (R) service on a primary basis, limited to systems that transmit navigational information in support of air navigation and surveillance functions in accordance with recognized international aviation standards. Res. 413 (Rev. WRC-07) (WRC-07)</p>		<p>Maapealne satelliitnavigatsiooni tugisüsteem GBAS</p>	<p>552/2004/EÜ ICAO nõuded EUROCAE nõuded CEPT/ERC/REC 74-01 Nõuded raadioseadmetele vastavalt ESS §123 lg4</p>
		<p>VOR asimuudimajakad</p>	<p>552/2004/EÜ ICAO nõuded EUROCAE nõuded CEPT/ERC/REC 74-01 Nõuded raadioseadmetele vastavalt ESS §123 lg4</p>
<p>117.975-136.000 MHz AERONAUTICAL MOBILE (R)</p> <p>5.111 121.5 MHz may also be used for search and rescue operations concerning manned space vehicles (WRC-07)</p> <p>5.198 Additional allocation: also allocated to the aeronautical mobile-satellite (R) service on a secondary basis</p>	<p>LIIKUV LENNUSIDE (R)</p>	<p>Õhk/maa side ja õhk/õhk side (VHF kõne ja andmed)</p> <p>123,100 MHz, 121,500 MHz Lennu päästeoperatsioonide ja -avariiside</p>	<p>ICAO nõuded CEPT/ERC/REC 74-01 Nõuded raadioseadmetele vastavalt ESS §123 lg4</p>
<p>5.199 121.45-121.55 MHz also allocated to the mobile-satellite service</p>	<p>LIIKUV KOSMOSESIDE (ES)</p>	<p>121,500 MHz EPIRB</p>	<p>EN 300 152</p>
<p>5.200 the frequency 121.5 MHz is the aeronautical emergency frequency</p>	<p>LIIKUV LENNUSIDE (OR)</p>	<p>132-136 MHz Riikliku kasutuse tüüp 2</p>	

<p>and, where required, the frequency 123.1 MHz is the aeronautical frequency auxiliary to 121.5 MHz. Mobile stations of the maritime mobile service may communicate on these frequencies under the conditions laid down in Article 31 for distress and safety purposes with stations of the aeronautical mobile service. (WRC 07)</p> <p>5.201 Additional allocation: in Estonia, Latvia and Russia the band 132-136 MHz also allocated to the aeronautical mobile (OR) service on a primary basis</p>			
<p>136.000-137.000 MHz AERONAUTICAL MOBILE (R) 5.202 Additional allocation: in Latvia and Russia the band 136-137 MHz also allocated to the aeronautical mobile (OR) service on a permitted basis (Mod.) 5.203 Additional allocation: space operation service (SE), meteorological-satellite service (SE) and the space research service (SE) on a secondary basis (until 01.01.2002)</p>	<p>LIIKUV LENNUSIDE (R)</p>	<p>Õhk/maa side ja õhk/õhk side (VHF kõne ja andmed)</p>	<p>ICAO nõuded CEPT/ERC/REC 74-01 EN 301 489, EN 301 489 -22 Nõuded raadioseadmetele vastavalt ESS §123 lg4</p>
<p>137.000-137.025 MHz SPACE OPERATION (SE) METEOROLOGICAL-SATELLITE (SE) SPACE RESEARCH (SE) MOBILE-SATELLITE (SE)</p>	<p>LIIKUV KOSMOSESIDE (SE)</p>	<p>137 – 138 MHz S-PCS (suunal kosmos-Maa)</p>	<p>CEPT/ERC/DEC(99)06 Nõuded vastavalt ESS § 20 lg 1 EN 301 721</p>

5.208A To protect radioastronomy from harmful interference (The threshold levels of interference detrimental to the radio astronomy service are shown in the relevant ITU-R Recommendation (WRC-07) 5.209 Limited to non-geostationary satellite systems Fixed Mobile except aeronautical mobile (R)			
5.206 Different category of service: in Finland and Russia the band 137-138 MHz is allocated to the aeronautical mobile (OR) service on a primary basis (Mod.) 5.208 Mobile-satellite service under Res. 46 (WRC-97)/9.11A	Liikuv side, v.a. liikuv lennuse (R)		
137.025-137.175 MHz SPACE OPERATION (SE) SPACE RESEARCH (SE) Mobile-Satellite (SE) 5.208A To protect radioastronomy 5.209 Limited to non-geostationary satellite systems Fixed	KOSMOSE RAADIO-METEOROLOOGIA (SE)		
METEOROLOGICAL-SATELLITE 5.206 Different category of service: in Finland and Russia the band 137-138 MHz is allocated to the aeronautical mobile (OR) service on a primary basis (Mod.) 5.208 Mobile-satellite service under Res. 46 (WRC-97)/9.11A	Liikuv kosmoseside (SE)	137 – 138 MHz S-PCS (suunal kosmos-Maa)	CEPT/ERC/DEC(99)06 Nõuded vastavalt ESS § 20 lg 1 EN 301 721
Mobile except aeronautical mobile (R)	Liikuv side, v.a. liikuv lennuse (R)		
137.175-137.825 MHz	LIIKUV KOSMOSESIDE (SE)	137 – 138 MHz	CEPT/ERC/DEC(99)06

<p>SPACE OPERATION (SE) METEOROLOGICAL-SATELLITE (SE) SPACE RESEARCH (SE) MOBILE-SATELLITE (SE) 5.208A To protect radioastronomy from harmful interference (The threshold levels of interference detrimental to the radio astronomy service are shown in the relevant ITU-R Recommendation (WRC-07)) 5.209 Limited to non-geostationary satellite systems</p>		S-PCS (suunal kosmos-Maa)	Nõuded vastavalt ESS § 20 lg 1 EN 301 721
<p>Fixed Mobile except aeronautical mobile (R) 5.206 Different category of service: in Finland and Russia the band 137-138 MHz is allocated to the aeronautical mobile (OR) service on a primary basis (Mod.) 5.208 Mobile-satellite service under Res. 46 (WRC-97)/9.11A 5.347A In the band 137-138 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)</p>	<p>Liikuv side, v.a. liikuv lennuse (R)</p>		
<p>137.825-138.000 MHz SPACE OPERATION (SE) METEOROLOGICAL-SATELLITE (SE) SPACE RESEARCH (SE)</p>	<p>KOSMOSE RAADIO-METEOROLOOGIA (SE)</p>		
<p>Mobile-satellite (SE) 5.208A To protect radioastronomy from harmful interference (The threshold levels of interference detrimental to the radio astronomy service are shown in the relevant ITU-R Recommendation (WRC-07))</p>	<p>Liikuv kosmosese (SE)</p>	<p>137 – 138 MHz S-PCS (suunal kosmos-Maa)</p>	<p>CEPT/ERC/DEC(99)06 Nõuded vastavalt ESS § 20 lg 1</p>

5.209 Limited to non-geostationary satellite systems			EN 301 721
Fixed Mobile except aeronautical mobile (R)	Liikuv side, v.a. liikuv lennuseid (R)		
5.208 Mobile-satellite service under Res. 46 (WRC-97)/9.11A 5.206 Different category of service: in Finland and Russia the band 137-138 MHz is allocated to the aeronautical mobile (OR) service on a primary basis (Mod.) 5.347A In the band 137-138 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)			
138.000-143.600 MHz AERONAUTICAL MOBILE (OR) 5.211 Additional allocation: in Finland and Sweden the band 138-144 is also allocated to the maritime mobile and land mobile services on primary basis (WRC-07)	LIIKUV LENNUSIDE (OR) Liikuv maaside	Riikliku kasutuse tüüp 2	
	Lähihoimeseadmed	138,2-138,45 MHz Mittespetsiifilised lähihoimeseadmed	CEPT/ERC/REC 70-03 (Annex 1) Nõuded vastavalt ESS § 20 lg 1 EN 300 220
143.600-143.650 MHz AERONAUTICAL MOBILE (OR) SPACE RESEARCH (SE) 5.211 Additional allocation: in Finland and Sweden the band 138-144 is also allocated to the maritime mobile and land mobile services on primary basis (WRC-07)	LIIKUV LENNUSIDE (OR) Liikuv maaside	Riikliku kasutuse tüüp 2	
143.650-144.000 MHz 5.211 Additional allocation: in Finland and Sweden also allocated to the maritime mobile and land mobile services on primary basis (WRC-07)	LIIKUV LENNUSIDE (OR) Liikuv maaside	Riikliku kasutuse tüüp 2	

144.000-146.000 MHz AMATEUR AMATEUR-SATELLITE	AMATÖÖR-RAADIOSIDE		Nõuded vastavalt ESS § 24
	AMATÖÖR-KOSMOSESIDE		EN 301 783
146.000-148.000 MHz FIXED MOBILE except aeronautical mobile (R)	LIKUV MAASIDE	146,000-146,800 MHz Si 146,800-148,000 MHz Du (+4,6 MHz)	CEPT/ERC T/R 25-08 - kanalijaotus CEPT/ECC/DEC(06)06 EN 300 113; EN 300 390; EN 300 086; EN 301 166
148.000-149.900 MHz MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (ES) 5.209 Limited to non-geostationary satellite systems 5.219 Mobile-satellite service under Res. 46 (WRC-97)/9.11A 5.218 Additional allocation: Space operation (ES) (bandwidth for any individual transmission +/- 25 kHz) 5.221 Stations of the mobile-satellite service in the band 148-149.9 MHz shall not cause harmful interference to, or claim protection from, stations of the fixed or mobile services operating in accordance with the Table of Frequency Allocations in Estonia, Russia, Finland, Latvia, Sweden (WRC - 07).	LIKUV MAASIDE	148,000-149,900 MHz Du (+4,6 MHz)	CEPT/ERC T/R 25-08 - kanalijaotus CEPT/ECC/DEC(06)06 EN 300 113; EN 300 390; EN 300 086; EN 301 166
	Liikuv kosmoseside (ES)	148,000 – 149,900 MHz S-PCS (suunal Maa-kosmos)	CEPT/ERC/DEC(99)06 Nõuded vastavalt ESS § 20 lg 1 EN 301 721
149.900-150.050 MHz RADIONAVIGATION-SATELLITE 5.224B Radionavigation-satellite service until 01.01.2015 MOBILE-SATELLITE (ES) 5.209 Limited to non-geostationary satellite systems	LIKUV KOSMOSESIDE (ES)	149,900 – 150,050 MHz S-PCS (suunal Maa-kosmos)	CEPT/ERC/DEC(99)06 Nõuded vastavalt ESS § 20 lg 1 EN 301 721

<p>5.224A Limited to the land-mobile satellite service (ES) until 1 January 2015</p> <p>5.220 Land mobile-satellite service shall be coordinated under Res. 46 (WRC-97)/9.11A</p> <p>5.222 Emission of the radionavigation-satellite service may also be used by receiving earth stations of the space research service</p> <p>5.223 Administrations are urged not to authorize the use by the fixed and mobile services</p>			
<p>150.050-153.000 MHz FIXED MOBILE except aeronautical mobile</p> <p>RADIO ASTRONOMY 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference</p>	<p>LIIKUV MAASIDE</p>	<p>150,050-151,400 MHz Du (+4,6 MHz) 150,900; 150,925 MHz Si</p> <p>151,400-153,000 MHz Du (-4,6 MHz)</p>	<p>CEPT/ERC T/R 25-08 - kanali jaotus CEPT/ECC/DEC (06)06 EN 300 113; EN 300 390; EN 300 086; EN 301 166</p>
		<p>151,375 MHz; 151,800 MHz; 151,925 MHz; 152,100 MHz; 152,125 MHz Si</p>	<p>01.01.2007 kehtinud sagedusloaga määratud tehnilistel tingimustel valveteenuse osutamiseks</p>
		<p>151,775 MHz; 151,825 MHz; 151,875 MHz; 151,950 MHz; 152,025 MHz; 152,150 MHz; 152,375 MHz; 152,400 MHz; 152,525 MHz; 152,675-153,000 MHz Si</p>	<p>01.01.2007 kehtinud sagedusloaga määratud tehnilistel tingimustel kuni 01.01.2014</p>
<p>153.000-154.000 MHz FIXED MOBILE except aeronautical mobile (R) Meteorological Aids</p>	<p>LIIKUV SIDE v.a. liikuv lennuseid</p>	<p>153,000-154,000 MHz Du (-4,6 MHz)</p>	<p>CEPT/ERC T/R 25-08 - kanali jaotus CEPT/ECC/DEC (06)06 EN 300 113; EN 300 390; EN 300 086; EN 301 166</p>
		<p>153,275 MHz Si</p>	<p>01.01.2007 kehtinud sagedusloaga määratud tehnilistel tingimustel valveteenuse osutamiseks</p>

		153,050 MHz; 153,100 MHz; 153,250 MHz Si; 153,500-154,000 MHz Si	01.01.2007 kehtinud sagedusloaga määratud tehnilistel tingimustel kuni 01.01.2014
154.000-156.7625 MHz FIXED MOBILE except aeronautical mobile 5.226 The frequency 156.8 MHz is the international distress, safety and calling frequency for the maritime mobile VHF radiotelephone service. The frequency 156.525 MHz is the international distress, safety and calling frequency for the maritime mobile VHF radiotelephone service using digital selective calling (DSC). (WRC-07) 5.227 Additional allocation: the bands 156.4875-156.5125 MHz and 156.5375-156.5625 MHz are also allocated to the fixed and land mobile services on a primary basis. The use of these bands by the fixed and land mobile services shall not cause harmful interference to nor claim protection from the maritime mobile VHF radiocommunication service. (WRC 07)	LIIKUV SIDE v.a. liikuv lennuside	154,000-154,500 MHz Du (-4,6 MHz) 154,500-154,650 MHz Si 154,650-156,000 MHz Du (-4,6 MHz) 155,450 MHz Koorte kaugjälgimisseadmed	CEPT/ERC T/R 25-08 - kanalijaotus CEPT/ECC/DEC (06)06 EN 300 113; EN 300 390; EN 300 086; EN 301 166 Nõuded vastavalt ESS § 20 lg 1 EN 300 390
5.111 156.525 MHz may also be used for search and rescue operations concerning manned space vehicles (WRC-07)	LIIKUV MERESIDE	155,500 MHz; 155,525 MHz Meresidekanalid purjekatele 156,025-156,350 MHz Du (+4,6 MHz) Rx Mereside kanalid 1.-5. ; 7. ; 60.-66. 156,300 MHz Si, laevadevaheline side, 6. kanal	EN 300 162; EN 300 698; EN 301 025; EN 301 178; EN 301 929 RR App. 18

		<p>156,3750-156,5125 MHz Si Mereside kanalid 9.-10 ; 67.-69. 156,525 MHz 70. mereside kanal Laevade digitaalselektiivväljakutse 156,5375-156,6000 MHz Si Mereside kanalid 11.-12. ;71. 156,625 MHz Si, laevadevaheline side, 72 kanal 156,650 MHz 13. mereside kanal Merepääste- ja ohutussüsteemid 156,675 – 156,750 MHz Si Mereside kanalid 14.-15. ; 73.-74.</p>	
<p>156.7625-156.8375 MHz MARITIME MOBILE (distress and calling) 5.111 156.8 MHz may also be used for search and rescue operations concerning manned space vehicles (WRC-07) 5.226 The frequency 156.8 MHz is the international distress, safety and calling frequency for the maritime mobile VHF radiotelephone service. The frequency 156.525 MHz is the international distress, safety and calling frequency for the maritime mobile VHF radiotelephone service using digital selective calling (DSC). (WRC-07)</p>	<p>LIIKUV MERESIDE (avariiside ja väljakutse)</p>	<p>156,7625-156,7875 MHz Kaitsevahemik 156,800 MHz 16. mereside kanal Merepääste- ja ohutussüsteemid 156,8125-156,8375 MHz Kaitsevahemik</p>	<p>RR App. 18 EN 300 162; EN 301 025; EN 301 929</p>
<p>156.8375-174.000 MHz FIXED MOBILE except aeronautical mobile</p>	<p>LIIKUV MERESIDE</p>	<p>156,850 MHz ja 156,875 MHz Si Mereside kanalid 17. ja 77. 156,900 – 157,400 MHz Du</p>	<p>RR App. 18 EN 300 162; EN 301 025; EN 301 178; EN 300 698;</p>

<p>5.226 156.8375-157.45; 160.6-160.975; 161.475-162.05 MHz priority to the maritime mobile service (WRC-07)</p> <p>5.227A Additional allocation: the bands 161.9625-161.9875 MHz and 162.0125-162.0375 MHz are also allocated to the mobile-satellite service (Earth-to-space) on a secondary basis for the reception of automatic identification system (AIS) emissions from stations operating in the maritime-mobile service (see Appendix 18). (WRC-07)</p>		<p>(+4,6 MHz)</p> <p>Rx Mereside kanalid 18.-28.; 78.-86. 157,375 MHz ja 157,425 MHz Si Mereside kanalid 87. ja 88.</p> <p>160,625-160,950 MHz Du</p> <p>(-4,6 MHz)</p> <p>Tx Mereside kanalid 1.- 5. ; 7.; 60.-66.</p> <p>161,500-162,025 MHz Du (-4,6 MHz)</p> <p>Tx Mereside kanalid 18.-28.; 78.-86. 161,975 MHz; 162,025 MHz</p> <p>Universaalne laevade identifitseerimissüsteem (AIS) SAR operatsioonid</p>	<p>EN 301 929</p> <p>RR App. 18 EN 301 178, EN 300 698 EN 300 162; EN 301 025; EN 301 178; EN 300 698</p> <p>CEPT/ERC/DEC(99)17 RR App. 18 EN 300 698; EN 301 025 ITU-R M.585</p>
	<p>LIIKUV MAASIDE</p>	<p>157,450-160,600 MHz Du (+4,6 MHz)</p> <p>160,975-161,475 MHz Si</p> <p>162,050 –165,200 MHz Du (-4,6 MHz)</p> <p>165,200-165,225 MHz Si</p> <p>165,225-169,400 MHz Du (+4,6 MHz)</p> <p>169,825-174,000 MHz Du (-4,6 MHz)</p> <p>160,000 MHz; 164,450 MHz Si</p> <p>164,825 MHz; 164,900 MHz; 164,950 MHz Si</p>	<p>CEPT/ERC T/R 25-08 - kanalijaotus CEPT/ECC/DEC (06)06 EN 300 113; EN 300 390; EN 300 086; EN 301 166</p> <p>01.01.2007 kehtinud sagedusloaga määratud tehnilistel tingimustel valveteenuse osutamiseks</p> <p>01.01.2007 kehtinud sagedusloaga määratud tehnilistel tingimustel (ORS-i võrku üleminekuni) kuni 01.01.2013</p>

		166,775 MHz Si	Operatiivteenistuse raadiovõrk
		169,6125-169,8125 MHz Isikuotsingu- ja jälgimissüsteemid; Jälgimissüsteemide terminalid	2005/928/EÜ CEPT/ECC/DEC(05)02 - kasutusviis ja kanali jaotus Nõuded vastavalt ESS § 20 lg 1 EN 300 220
	Lähtoimeseadmed	169,4000-169,4750 MHz Jälgimise, jälitamise ja andmekogumise seadmed	CEPT/ECC/DEC(05)02 2005/928/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 220
		169,400-169,5875 MHz Kuuldeaparaadid	CEPT/ECC/DEC(05)02 2005/928/EÜ 2008/673/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 422
		169,400-174,770 MHz Kuuldeaparaadid	CEPT/ERC/REC 70-03 (Annex 10) Nõuded vastavalt ESS § 20 lg 1 EN 300 422
		169,4750-169,6000 MHz Häireseadmed	CEPT/ECC/DEC(05)02 2005/928/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 220
		173,200-173,350 MHz Mittespetsiifilised lähtoimeseadmed	Nõuded vastavalt ESS § 20 lg 1 EN 300 220
174.000-223.000 MHz	RINGHÄÄLING	Digitaaltelevisioonisüsteemid Kanali laius 7 MHz	Genf 2006 kokkulepe Sagedusload digitaalringhäälingu edastamiseks antakse välja avaliku konkursi korras, välja arvatud uute tehnoloogiate katsetamise eesmärgil antavad sagedusload. Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 296
BROADCASTING		Digitaalraadiosüsteemid Kanali laius 1,536 MHz	Wiesbaden 1995 kokkulepe Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 077
5.235 Additional allocation: in Finland and Sweden is also allocated to the land mobile service on a primary basis			

		214,304 – 215,840 MHz – T-DAB katsesaatja	
	Lähihoimeseadmed	169,000-174,770 MHz Kuuldeaparaadid	CEPT/ERC/REC 70-03 (Annex 10) Nõuded vastavalt ESS § 20 lg 1 EN 300 422
		174,000 - 216,000 MHz Raadiomikrofonid	CEPT/ERC/REC 70-03 (Annex 10) Nõuded vastavalt ESS § 20 lg 1 EN 300 422
223.000-230.000 MHz BROADCASTING	RINGHÄÄLING	Digitelevisionisüsteemid Kanali laius 7 MHz	Genf 2006 kokkulepe Sagedusload digitaalringhäälingu edastamiseks antakse välja avaliku konkursi korras, välja arvatud uute tehnoloogiate katsetamise eesmärgil antavad sagedusload. Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 296; EN 302 297
Fixed			
Mobile		Digitaalraadiosüsteemid. Kanali laius 1,536 MHz	Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 077
230.000-235.000 MHz FIXED MOBILE	PAIKNE SIDE LIIKUV SIDE		
	RINGHÄÄLING	Digitaalraadiosüsteemid. Kanali laius 1,536 MHz	Wiesbaden 1995 kokkulepe Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 077
235.000-267.000 MHz FIXED MOBILE	PAIKNE SIDE LIIKUV SIDE	243,100-267,000 MHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
5.111 243 MHz may also be used for search and rescue operations concerning manned space vehicles (WRC-07)	LIIKUV KOSMOSESIDE (ES)	242,950-243,050 MHz EPIRB	EN 300 152
	RINGHÄÄLING	235-240 MHz	Wiesbaden 1995 kokkulepe

<p>5.254 May be used by the mobile-satellite service on conditions that stations do not cause harmful interference (WRC-03) (Mod.)</p> <p>5.256 The frequency 243 MHz is the frequency in this band for use by survival craft stations and equipment used for survival purposes. (WRC-07)</p>		<p>Digitaalraadiosüsteemid. Kanali laius 1,536 MHz</p>	<p>Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 077</p>
<p>5.256A Additional allocation: in the Russian Federation, the band 258-261 MHz is also allocated to the space research service (ES) and space operation service (ES) on a primary basis (WRC-03) (Add.)</p>	<p>Liikuv side</p>	<p>238,432-243,100 MHz Riikliku kasutuse tüüp 2</p>	
<p>267.000-272.000 MHz FIXED MOBILE Space operation (SE) 5.254 May be used by the mobile-satellite service on conditions that stations do not cause harmful interference (WRC-03) (Mod.) 5.257 May be used for space telemetry on a primary basis</p>	<p>PAIKNE SIDE LIIKUV SIDE</p>	<p>Riikliku kasutuse tüüp 1</p>	<p>Nõuded vastavalt ESS § 21 lg 1</p>
<p>272.000-273.000 MHz SPACE OPERATION (SE) FIXED MOBILE 5.254 May be used by the mobile-satellite service on conditions that stations do not cause harmful interference (WRC-03) (Mod.)</p>	<p>PAIKNE SIDE LIIKUV SIDE</p>	<p>Riikliku kasutuse tüüp 1</p>	<p>Nõuded vastavalt ESS § 21 lg 1</p>
<p>273.000-312.000 MHz FIXED MOBILE</p>	<p>PAIKNE SIDE LIIKUV SIDE</p>	<p>Riikliku kasutuse tüüp 1</p>	<p>Nõuded vastavalt ESS § 21 lg 1</p>

5.254 May be used by the mobile-satellite service on condition that stations do not cause harmful interference (WRC-03) (Mod.)			
312.000-315.000 MHz FIXED MOBILE Mobile-satellite (ES) 5.254 May be used by the mobile-satellite service on conditions that stations do not cause harmful interference (WRC-03) (Mod.) 5.255 May be used by non-geostationary-satellite systems	PAIKNE SIDE LIIKUV SIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
315.000-322.000 MHz FIXED MOBILE 5.254 May be used by the mobile-satellite service on conditions that stations do not cause harmful interference (WRC-03) (Mod.)	PAIKNE SIDE LIIKUV SIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
322.000-328.600 MHz FIXED MOBILE RADIO ASTRONOMY 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service(spectral line observation) from harmful interference	PAIKNE SIDE LIIKUV SIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
328.600-335.400 MHz AERONAUTICAL 5.258 Limited to Instrument Landing Systems (glide path) 5.259 In Sweden also allocated to the mobile service on a secondary basis	LENNU- RAADIONAVIGATSIOON	Lauglemisnurga majakad (ILS süsteem)	ICAO nõuded Nõuded raadioseadmetele vastavalt ESS §123 lg4

335.400-387.000 MHz FIXED MOBILE 5.254 May be used by the mobile-satellite service on condition that stations do not cause harmful interference (WRC-03) (Mod.)	PAIKNE SIDE LIIKUV SIDE	335,400-380,000 MHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
		380,000 – 386,000 MHz Du Rx (+10 MHz) Operatiivteenistuste raadiovõrk	ECC/DEC/(08)05 Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade) EN 303 035
		380,000 – 380,150 MHz Operatiivteenistuse DMO kanalid	CEPT/ERC/DEC(01)19
		384,800–385,000 MHz Operatiivteenistuse AGA kanalid 385,000 - 386,000 MHz Operatiivteenistuste DMO kanalid 386,000 - 387,000 MHz Du Rx (+10 MHz) reserveeritud uute tehnoloogiate kasutamiseks tulevikus	CEPT/ECC/DEC(06)05
387.000--390.000 MHz FIXED MOBILE Mobile-satellite (SE) 5.208A To protect radioastronomy from harmful interference (The threshold levels of interference detrimental to the radio astronomy service are shown in the relevant ITU-R Recommendation (WRC-07) 5.254 May be used by the mobile-satellite service on conditions that stations do not cause harmful interference (WRC-03) (Mod.) 5.255 May be used by non-geostationary-satellite systems	LIIKUV SIDE	387,00-389,900 MHz Du Rx (+10 MHz) reserveeritud uute tehnoloogiate kasutamiseks tulevikus	EN 303 035 ECC/DEC/(08)05
		Riikliku kasutuse tüüp 2	

5.347A In the band 387-390 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)		389,900-390,000 MHz Si Liikuv maaside	
<p>390.000-399.900 MHz FIXED MOBILE</p> <p>5.254 May be used by the mobile-satellite service on condition that stations do not cause harmful interference (WRC-03) (Mod.)</p>	LIIKUV SIDE	390,000-396,000 MHz Du Tx (-10 MHz) Operatiivteenistuse raadiovõrk	CEPT/ECC/DEC(08)05 Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade) EN 303 035
		390,000 – 390,150 MHz Operatiivteenistuse DMO kanalid	CEPT/ERC/DEC(01)19
		394,800-395,000 MHz Operatiivteenistuse AGA kanalid	CEPT/ERC/DEC(06)05
		395,000 - 396,000 MHz Operatiivteenistuse DMO kanalid	EN 303 035
		396,000-399,900 MHz Du Tx (-10 MHz) reserveeritud uute tehnoloogiate kasutamiseks tulevikus	
		Riikliku kasutuse tüüp 2	
<p>399.900-400.050 MHz MOBILE-SATELLITE</p> <p>5.209 Limited to non-geostationary satellite systems</p> <p>5.224A Mobile-satellite service is limited to land mobile-satellite service (until 01.01.2015)</p> <p>RADIONAVIGATION-SATELLITE</p> <p>5.222 May also be used by receiving earth stations of the space research service</p> <p>5.224B Radionavigation satellite service shall be effective until 01.01.2015</p>	KOSMOSE- RAADIONAVIGATSIOON LIIKUV KOSMOSESIDE (ES)		

<p>5.260 Administrations are urged not to authorize the use by the fixed and mobile services</p> <p>5.220 Mobile-satellite service shall be coordinated under Res. 46 (WRC-97)/9.11A</p>			
<p>400.050-400.150 MHz STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400.1 MHz)</p> <p>5.261 Emissions confined in a band 400.1 MHz \pm25 kHz</p> <p>5.262 Additional allocation in Russia: the band 400.05 – 401 MHz is also allocated to the fixed and mobile services on a primary basis (WRC-07)</p>	<p>ETALONSAGEDUSE JA AJASIGNAAL SATELLIIDILT</p>		
<p>400.150-401.000 MHz METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (SE) SPACE RESEARCH (SE)</p> <p>5.263 Also allocated to the space research service in the space-to-space direction</p> <p>MOBILE-SATELLITE (SE)</p> <p>5.208A To protect radioastronomy from harmful interference (The threshold levels of interference detrimental to the radio astronomy service are shown in the relevant ITU-R Recommendation (WRC-07)</p> <p>5.209 Limited to non-geostationary satellite systems Space Operation (SE)</p>	<p>RAADIO-METEOROLOOGIA</p> <p>KOSMOSE-RAADIO-METEOROLOOGIA (SE)</p> <p>LIIKUV KOSMOSESIDE (SE)</p>		

5.262 Additional allocation in Russia: the band 400.05 – 401 MHz is also allocated to the fixed and mobile services on a primary basis (Mod.)			
5.264 Mobile-satellite service shall be coordinated under Res. 46 (WRC-97)/9.11A			
5.347A In the band 400.15-401 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)			
401.000-402.000 MHz METEOROLOGICAL AIDS SPACE OPERATION (SE) EARTH EXPLORATION-SATELLITE (ES) METEOROLOGICAL-SATELLITE (ES) Fixed Mobile except aeronautical mobile	RAADIO-METEOROLOOGIA Paikne side	Ringhäälingu raadiolingid	
	Lähitõimeseadmed	401-402 MHz Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS § 20 lg 1 EN 302 537
402.000-403.000 MHz METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (ES) METEOROLOGICAL-SATELLITE (ES) Fixed Mobile except aeronautical mobile	RAADIO-METEOROLOOGIA		
	Lähitõimeseadmed	402-405 MHz Juhtmeta meditsiiniseadmed	CEPT/ERC/DEC(01)17 2006/771/EÜ 2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 839
403.000-406.000 MHz METEOROLOGICAL AIDS Fixed Mobile except aeronautical mobile	RAADIO-METEOROLOOGIA	Meteoroloogilised raadiosondid	Nõuded vastavalt ESS § 20 lg 1 EN 302 054
	Lähitõimeseadmed	402-405 MHz Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 839

		405-406 MHz Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt EISS § 20 lg 1 EN 302 537
406.000-406.100 MHz MOBILE-SATELLITE (ES) 5.266 Use by mobile-satellite service is limited to low power satellite EPIRBs (See also Art.31) (WRC-07) 5.267 Any emission causing harmful interference is prohibited	LIIKUV KOSMOSESIDE (ES)	EPIRB	
406.100-410.000 MHz FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference	LIIKUV MAASIDE	406,1-410,0 MHz Si Kanalisamm kuni 12,5 kHz PMR/PAMR	CEPT/ERC T/R 25-08 - kanali jaotus CEPT/ECC/DEC (06)06 EN 300 113; EN 300 390; EN 301 166
410.000-420.000 MHz FIXED MOBILE except aeronautical mobile SPACE-RESEARCH (SS) 5.268 Communications within 5 km of an orbiting, manned space vehicle	PAIKNE SIDE	415,000-420 MHz Du Rx (+10 MHz) RAS 1000 (24 kanaligrupi)	Iseplaneeritav raadiosagedusala Nõuded vastavalt ESS § 20 lg 1 EN 300 086; EN 300 296
	LIIKUV MAASIDE	410,000 - 412,500 MHz Du Rx (+10 MHz) Operatiivteenistuste raadiovõrk. Sagedusalas 410,0 - 412,5 MHz uusi sageduslube ei väljastata. 414,925 MHz ; 414,950 MHz; 414,975 MHz Si Operatiivteenistuse raadiovõrk	CEPT/ECC/DEC (06)06 Nõuded vastavalt ESS § 20 lg 1 EN 300 113; EN 300 390
		412,500 - 415,000 MHz Du Rx (+10 MHz)	ECC Report 25 CEPT/ECC/DEC/(04)06

		Sagedusala on reserveeritud uute tehnoloogiate kasutamiseks tulevikus. Tuleviku kasutamise plaanid on välja töötamisel	
420.000-430.000 MHz FIXED MOBILE except aeronautical mobile Radiolocation	PAIKNE SIDE	425,000-430 MHz Du Tx (-10 MHz) RAS 1000 (24 kanaligrupi)	Iseplaneeritav raadiosagedusala Nõuded vastavalt ESS § 20 lg 1 EN 300 086; EN 300 296; EN 300 113; EN 300 390
	LIIKUV MAASIDE	420,000 - 422,500 MHz Du Tx (-10 MHz) Operatiivteenistuse raadiovõrk. Sagedusallas 420,0 - 422,5 MHz uusi sageduslube ei väljastata. 422,500 - 425,000 MHz Du Tx (-10 MHz) Sagedusala on reserveeritud uute tehnoloogiate kasutamiseks tulevikus. Tuleviku kasutamise plaanid on välja töötamisel	CEPT/ECC/DEC (06)06 Nõuded vastavalt ESS § 20 lg 1 EN 300 113; EN 300 390 ECC Report 25 CEPT/ECC/DEC/(04)06
430.000-432.000 MHz AMATEUR RADIOLOCATIONS 5.271 Additional allocation in Latvia: the band 420 – 460 MHz is also allocated to the aeronautical radionavigation service (radio altimeters) on a secondary basis (WRC-03) (Mod.) 5.274 Alternative allocation: in Sweden the bands 430-432 MHz and 438-440 MHz are allocated to the fixed and mobile, except aeronautical mobile, services on a primary basis	PAIKNE SIDE	430,000-432,000 MHz Si	

<p>5.275 Additional allocation in Finland and Estonia : the bands 430-432 MHz and 438-440 MHz are allocated to the fixed and mobile, except aeronautical mobile, services on a primary basis (WRC-07)</p> <p>5.277 Additional allocation: in the Russia Federation also allocated to the fixed service on a primary basis (WRC-07)</p>			
<p>432.000-438.000 MHz AMATEUR RADIOLOCATIONS Earth exploration-satellite (active)</p>	AMATÖÖR-RAADIOSIDE	432,000-438,000 MHz	Nõuded vastavalt ESS § 24 EN 301 783
<p>5.279A The use of this band by sensors in the Earth exploration-satellite service (EESS) (active) shall be in accordance with Rec. ITU-R SA.1260-1. (WRC-03) (Add.)</p>	Maa-uuringute kosmoseside (aktiivne)		
<p>5.138 433.05-434.79 MHz (centre frequency 433.92 MHz) for ISM applications</p>	Amatöör-kosmoseside	435,000 - -438,000 MHz	Nõuded vastavalt ESS § 24 EN 301 783
<p>5.271 Additional allocation in Latvia: the band 420 – 460 MHz is also allocated to the aeronautical radionavigation service (radio altimeters) on a secondary basis(WRC-03) (Mod.)</p> <p>5.277 Additional allocation: in the Russian Federation also allocated to the fixed service on a primary basis (WRC-07)</p>	Lähitõimeseadmed	433,050--434,790 MHz Mittespetsiifilised lähitõimeseadmed	CEPT/ERC/REC 70-03 (Annex 1) 2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 220
<p>5.282 In the band 435-438 MHz amateur-satellite service not causing harmful interference to other services</p>	TTM aparatuur	433,050-434,709 MHz	

<p>438.000-440.000 MHz AMATEUR RADIOLOCATIONS 5.271 Additional allocation in Latvia: the band 420 – 460 MHz is also allocated to the aeronautical radionavigation service (radio altimeters) on a secondary basis (WRC-03) (Mod.) 5.274 Alternative allocation: in Sweden the bands 430-432 MHz and 438-440 MHz are allocated to the fixed and mobile, except aeronautical mobile, services on a primary basis 5.275 Additional allocation in Finland and Estonia: the bands 430-432 MHz and 438-440 MHz are allocated to the fixed and mobile, except aeronautical mobile, services on a primary basis (WRC-07) 5.277 Additional allocation: in the Russian Federation also allocated to the fixed service on a primary basis(WRC-07)</p>	<p>PAIKNE SIDE</p>	<p>Ringhäälingu raadiolingid</p>	
<p>440.000-450.000 MHz FIXED MOBILE except aeronautical mobile Radiolocation 5.271 Additional allocation in Latvia: the band 420 – 460 MHz is also allocated to the aeronautical radionavigation service (radio altimeters) on a secondary basis (WRC-03) 5.286 449.75-450.025 MHz may be used for the space operation service (ES) and the space research service</p>	<p>LIIKUV MAASIDE</p>	<p>440,00-442,500 MHz Si; 443,000-450,000 MHz Si 446,000-446,100 MHz PMR446 446,100-446,200 MHz DPMR446</p>	<p>Kooskõlastatult paikse sidega CEPT/ERC T/R 25-08 - kanali jaotus CEPT/ECC/DEC (06)06 EN 300 113; EN 300 390 CEPT/ERC/DEC(98)25 Nõuded vastavalt ESS § 20 lg 1 EN 300 296 CEPT/ECC/DEC(05)12 Nõuded vastavalt ESS § 20 lg 1</p>

(ES)			EN 300 113; EN 301 166
<p>450.000-460.000 MHz FIXED MOBILE 5.209 Use by mobile-satellite service is limited to non-geostationary satellite systems</p> <p>5.271 Additional allocation in Latvia: the band 420 – 460 MHz is also allocated to the aeronautical radionavigation service (radio altimeters) on a secondary basis (WRC-03)</p> <p>5.286 449.75-450.25 MHz may be used for the space operation service (ES) and the space research</p> <p>5.286A The use of the bands 454-456 MHz and 459-460 MHz by mobile-satellite service shall be coordinated under Res. 46 (WRC-97)/9.11A</p>	PAIKNE SIDE	442,500-443,000 MHz; 445,000 MHz; 445,400 MHz 445,800 MHz Si Raadiomodemid	
	LIIKUV SIDE	Liikuv maaside: 450,000-453,000 MHz Du (+10 MHz) Analoog ja kitsaribalised digitaalsed PMR/PAMR süsteemid	ECC Report 25 CEPT/ERC T/R 25-08 - kanali jaotus CEPT/ECC/DEC (06)06 EN 300 086; EN 300 113; EN 300 219; EN 300 296; EN 300 341; EN 300 390; EN 301 166 EN 300 471; EN 303 035
		453,000–457,475 MHz Du (+10 MHz) Lairiba juurdepääsu raadiovõrk	Iseplaneeritv raadiosagedusala ECC Report 25 CEPT/ECC/DEC/(04)06 Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade) EN 301 449; EN 301 526; EN 302

<p>5.287 In the maritime mobile service, the frequencies 457.525, 457.550 and 457.575 may be used by on-board communication. Where needed, equipment designed for 12.5 kHz channel spacing using also the additional frequencies 457.5375 MHz, 457.5625 MHz may be introduced for on-board communications. (WRC-07)</p>		<p>457,575-460,000 MHz Du (+10 MHz) (kanalid 457,600 MHz 458,600 MHz; 458,625 MHz; 458,725 MHz; 458,800 MHz kooskõlastatult liikuva meresidega)</p>	<p>CEPT/ERC T/R 25-08 - kanali jaotus ITU-R M.1174</p>
		<p>Analoog ja kitsaribalised digitaalsed PMR/PAMR süsteemid (458,100-459,000 MHz kanalisamm kuni 12,5 kHz)</p>	<p>CEPT/ECC/DEC (06)06 ECC Report 25 EN 300 113; EN 300 390;</p>
		<p>Liikuv mereside: 457,525 - 457,575 MHz Laevasisene side 457,600 MHz (Si/Du); 458,600 MHz; 458,625 MHz; 458,725 MHz; 458,800 MHz (Si) Laevasisene side ainult reisilaevadele</p>	<p>5.287 CEPT/ERC T/R 32-02 EN 300 720 ITU-R M.1174</p>
<p>460.000-470.000 MHz FIXED MOBILE Meteorological-Satellite (SE)</p> <p>5.287 In the maritime mobile service, the frequencies 467.525, 467.550 and 467.575 may be used by on-board communications. Where needed, equipment designed for 12.5 kHz channel spacing using also the additional frequencies 467.5375 MHz and 467.5625 MHz may be introduced for on-board communications. (WRC-07)</p>	<p>LIIKUV SIDE</p>	<p>Liikuv maaside: 460,000-463,000 MHz Du (-10 MHz) Analoog ja kitsaribalised digitaalsed PMR/PAMR süsteemid</p>	<p>CEPT/ECC/DEC (06)06 ECC Report 25 CEPT/ERC T/R 25-08 kanali jaotus EN 300 113; EN 300 390;</p>

<p>5.289 Earth exploration-satellite service application may also be used not causing harmful interference</p> <p>5.290 In Russian Federation the band is allocated to the meteorological-satellite service (SE) on a primary basis, subject to agreement obtained under No. 9.21(WRC-07)</p>		<p>463,000–467,475 MHz Du (-10 MHz)</p> <p>Lairiba juurdepääsu raadiovõrk</p>	<p>Iseplaneeritav sagedusala ECC Report 25</p> <p>CEPT/ECC/DEC/(04)06 Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade) EN 301 449; EN 301 526; EN 302</p>
		<p>467,575-470,000 MHz Du (-10 MHz)</p> <p>Kanal 467,600 MHz kooskõlastatult liikuva meresidega</p>	<p>CEPT/ERC T/R 25-08 - kanali jaotus</p>
		<p>Analoog ja kitsaribalised digitaalsed PMR/PAMR süsteemid (468,100-469,000 MHz kanalisamm kuni 12,5 kHz)</p>	<p>CEPT/ECC/DEC (06)06 ECC Report 25 EN 300 113; EN 300 390; EN 301 166</p>
		<p>462,6625 MHz ja 462,6875 MHz</p> <p>Lubatud ainult operatiivteenistuse liikuva side süsteemidele sekundaarsel alusel</p>	
		<p>Liikuv mereside: 467,525-467,575 MHz Laevasisene side 467,600 MHz (Si/Du) Laevasisene side ainult reisilaevadele</p>	<p>5.287 CEPT/ERC T/R 32-02 EN 300 720</p>
<p>470.000 -790.000 MHz BROADCASTING</p> <p>5.149 In the band 608-614 MHz assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference</p>	<p>RINGHÄÄLING</p>	<p>Digitaaltelevisioonisüsteemid</p> <p>Sagedusload digitaalringhäälingu edastamiseks antakse välja avaliku konkursi korras, välja arvatud uute tehnoloogiate katsetamise eesmärgil antavad sagedusload.</p>	<p>Genf 2006 kokkulepe</p> <p>Üleriigilised kattealad (multipleksid) televisioonikanalite kaupa:</p> <p>Multipleks I: 23, 26, 28, 33, 38, 39 Multipleks II: 48, 52, 56, 59, 60 Multipleks III: 58 Multipleks IV: 34, 36, 37, 41, 46, 55</p>

<p>5.291A Additional allocation in Finland and Estonia: the band 470-494 MHz is also allocated to the radiolocation service on a secondary basis</p> <p>5.296 Additional allocation: in Finland and Sweden the band 470 – 790 MHz is also allocated on a secondary basis to the land mobile service, intended for application ancillary to broadcasting (WRC-07)</p> <p>5.306 The band 608-614 MHz is also allocated to the radio astronomy service on a secondary basis</p> <p>5.311 Within the frequency band 620-790 MHz, assignments may be made to television stations using FM in the broadcasting-satellite service. Res 33 (Rev. WRC-03), 507 (Rev. WRC-03) and 545 (WRC-03) (Mod.)</p> <p>5.311A For the frequency band 620-790 MHz, see also Resolution 549 (WRC-07).</p> <p>5.312 Additional allocation: in the Russian Federation the band 645- 862 MHz is also allocated to the aeronautical radio-navigation service on a primary basis (WRC-03) (Mod.)</p>			<p>Multipleks VI: 29, 30, 31, 32, 40, 44 Multipleks VII: 27, 35, 42, 46, 49 Nõuded vastavalt ESS § 90' lg 3</p> <p>Nõuded raadioseadmete vastavalt ESS §123 lg4 EN 302 297</p>
	Lähtoimeseadmed	Raadiomikrofonid	CEPT/ERC/REC 70-03(Annex 10) Nõuded vastavalt ESS § 20 lg 1 EN 300 422
<p>790.000-862.000 MHz FIXED BROADCASTING</p> <p>5.312 Additional allocation: in the Russian Federation the band 645- 862</p>	RINGHÄÄLING	<p>Digitaaltelevisioonisüsteemid</p> <p>Kanali laius 8 MHz</p>	<p>Genf 2006 kokkulepe Üleriigilised kattealad (multipleksid) televisioonikanalite kaupa: Multipleks II: 67 Multipleks III: 61, 62, 63, 64, 69</p>

MHz is also allocated to the aeronautical radio-navigation service on a primary basis (WRC-03) (Mod.)

5.316 Additional allocation: in Finland and Sweden also allocated to the mobile, except aeronautical mobile, service on a primary basis. This allocation is effective until 16 June 2015. (WRC-07)

5.316A Additional allocation in Lithuania, the band 830-862 MHz is also allocated to the mobile, except aeronautical mobile, service on a primary basis subject to the agreement by the administrations concerned obtained under No. 9.21 and under the GE06 Agreement, including those administrations mentioned in No. 5.312 where appropriate. Frequency assignments to the mobile service under this allocation in Lithuania and Poland shall not be used without the agreement of the Russian Federation and Belarus. This allocation is effective until 16 June 2015.

Sagedusload digitaalringhäälingu edastamiseks antakse välja avaliku konkursi korras, välja arvatud uute tehnoloogiate katsetamise eesmärgil antavad sagedusload.

Nõuded vastavalt ESS § 90' lg 3

Kanalid 67, 61, 62, 63, 64, 69 kuni 30.06.2012. Alates 01.07.2012 sagedusload sagedusala 790-862 MHz kasutamiseks antakse avaliku konkursi korras vastavalt (ESS § 9 lg 4), lähtudes muuhulgas Euroopa Komisjoni otsusest 2010/267/EÜ. Sagedusloa omaniku soovil kanalid 67, 61, 62, 63, 64, 69 asendatakse kanalitega sagedusalast 470-790 MHz Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 296

<p>5.316B In Region 1, the allocation to the mobile, except aeronautical mobile, service on a primary basis in the frequency band 790-862 MHz shall come into effect from 17 June 2015 and shall be subject to agreement obtained under No. 9.21 with respect to the aeronautical radionavigation service in countries mentioned in No. 5.312. For countries party to the GE06 Agreement, the use of stations of the mobile service is also subject to the successful application of the procedures of that Agreement. Resolution 224 (Rev.WRC-07) and Resolution 749 (Rev.WRC-07) shall apply (WRC-07).</p> <p>5.317A The band 790-960 MHz is allocated to the mobile service on a primary basis is identified for use by administrations wishing to implement International Mobile Telecommunications (IMT) See Resolution 224 (Rev.WRC-07) and Resolution 749 (WRC-07). This identification does not preclude the use of these bands by any application of the services to which they are allocated and does not establish priority in the Radio Regulations. (WRC-07)</p>			
	Lähtoiseseadmed	Raadiomikrofonid	CEPT/ERC/REC 70-03(Annex 10) Nõuded vastavalt ESS § 20 lg 1 EN 300 422
<p>862.000–960.000 MHz FIXED</p>	<p>LIIKUV SIDE v.a. liikuv lennuside</p>	<p>870,000-876,000 MHz Du (+45 MHz)</p>	<p>ECC Report 25 CEPT/ECC/DEC/(04)06</p>

<p>MOBILE except aeronautical mobile Radiolocation (890-942 MHz) 5.319 Additional allocation: in Russia the bands 806-840 MHz (ES) and 856-890 MHz (SE) are also allocated to the mobile-satellite, except aeronautical mobile-satellite (R), service</p> <p>5.317A The band 790-960 MHz is allocated to the mobile service on a primary basis is identified for use by administrations wishing to implement International Mobile Telecommunications (IMT) See Resolution 224 (Rev.WRC-07) and Resolution 749 (WRC-07). This identification does not preclude the use of these bands by any application of the services to which they are allocated and does not establish priority in the Radio Regulations. (WRC-07)</p> <p>5.323 Additional allocation: in the Russian Federation the band 862 – 960 MHz is also allocated to the aeronautical radionavigation service limited to ground-based radiobeacons on a primary basis until the end of their lifetime (WRC-07)</p>	<p>Sagedusala on reserveeritud kuni avaliku konkursi korraldamiseni (ESS § 9 lg 4)</p>	
	<p>876,000–880,000 MHz Du Rx (+45 MHz) Reserveeritud GSM-R süsteemile</p>	<p>CEPT/ECC/DEC(02)05</p> <p>CEPT/ECC/DEC(02)09 CEPT/ECC/DEC(02)10 Nõuded vastavalt ESS § 20 lg 1 EN 301 502; EN 301 511; EN 301 419</p>
	<p>880,000-890,000 MHz GSM 900/IMT Du Rx (+45 MHz) GSM 900/IMT laiendus kanalid 975-1024. Kanalimahu jaotus operaatorite vahel:</p> <p>GSM 900 I 16 Rx kanalit GSM 900 II 16 Rx kanalit GSM 900 III 16 Rx kanalit 890-915 MHz</p> <p>Maapealsed süsteemid elektrooniliste sideteenuste osutamiseks lähtudes Euroopa Komisjoni otsusest 2009/766/EÜ.</p> <p>Jaotus operaatorite vahel</p>	<p>Iseplaneeritav sagedusala CEPT/ERC/DEC(97)02 CEPT/ERC/DEC/(94)01 CEPT/ECC/DEC/(06)13</p> <p>CEPT/ERC/DEC(98)20 87/372/EEC</p> <p>2009/114/EÜ</p>

<p>900 I – 7,8 MHz 900 II - 7,8 MHz 900 III 7,8 MHz</p>	<p>2009/766/EÜ Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade) EN 300 609-4; EN 301 502; EN 301 511; EN 301 908</p>
<p>880-915 MHz Alates 02.02.2014 OP I 880,1-891,5 MHz OP II 891,7-903,1 MHz OP III 903,3-914,7 MHz</p>	<p>ECC/DEC/(08)08 Sagedusjaotus vastavalt operaatorite ja TJA esindajate vahelise koosoleku protokollile nr 6.15-1/10-0572-007</p>
<p>915,000-921,000 MHz Du (-45 MHz) Sagedusala on reserveeritud kuni avaliku konkursi korraldamiseni (ESS § 9 lg 4)</p>	<p>ECC Report 25 CEPT/ECC/DEC/(04)06</p>
<p>921,000-925,000 MHz Du Tx (-45 MHz) Reserveeritud: GSM-R süsteemile</p>	<p>CEPT/ECC/DEC(02)05 CEPT/ECC/DEC(02)09 CEPT/ECC/DEC(02)10 Nõuded vastavalt ESS § 20 lg 1 EN 301 502; EN 301 511; EN 301 419</p>
<p>925,000-935,000 MHz GSM/IMT Du Tx (-45 MHz) GSM 900/IMT laiendus kanalid 975-1024 Kanalimahu jaotus operaatorite vahel: GSM 900 I 16 Tx kanalit GSM 900 II 16 Tx kanalit GSM 900 III 16 Tx kanalit</p>	<p>Iseplaneeritav raadiosagedusala CEPT/ERC/DEC(97)02</p>
<p>935,000-960,000 MHz Maapealsed süsteemid elektrooniliste sideteenuste osutamiseks lähtudes Euroopa Komisjoni otsusest 2009/766/EÜ. Jaotus operaatorite vahel</p>	<p>CEPT/ERC/DEC/(94)01 CEPT/ECC/DEC/(06)13 CEPT/ERC/DEC(98)20 87/372/EEC 2009/114/EÜ</p>

	900 I - 7,8 MHz 900 II - 7,8 MHz 900 III - 7,8 MHz	2009/766/EÜ Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade) EN 300 609-4; EN 301 502; EN 301 511; EN 301 908
	925-960 MHz Alates 02.02.2014 OP I 925,1-936,5 MHz OP II 936,7-948,1 MHz OP III 948,3-959,7 MHz 925-960 MHz Laevapardal GSM süsteemid	ECC/DEC/(08)08 Sagedusjaotus vastavalt operaatorite ja TJA esindajate vahelise koosoleku protokollile nr 6.15-1/10-0572-007 Nõuded vastavalt ESS § 20 lg 1 EN 301 502; EN 301 511
PAIKNE SIDE		
Lähtoimeseadmed	863,000-865,000 MHz Raadiomikrofonid	CEPT/ERC/REC 70-03 (Annex 10) Nõuded vastavalt ESS § 20 lg 1 EN 300 422; EN 301 357
	863,000-865,000 MHz SAP/SAB	CEPT/ERC/REC 25-10
	863,000-865,000 MHz Juhtmeta audioseadmed	CEPT/ERC/REC 70-03 (Annex 13) 2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 357
	863,000-870,000 MHz Mittespetsiifilised lähtoimeseadmed	CEPT/ERC/REC 70-03 (Annex 1) 2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 220
	864,800-865,000 MHz Juhtmeta audioseadmed	CEPT/ERC/REC 70-03 (Annex 13) Nõuded vastavalt ESS § 20 lg 1 EN 300 220
	865,000-868,000 MHz Raadiosageduslikud identifitseerimisseadmed	CEPT/ERC/REC 70-03 (Annex 11) 2006/804/EC Nõuded vastavalt ESS § 20 lg 1 EN 302 208

		868,600-868,700 MHz 869,250-869,400 MHz 869,650-869,700 MHz Häireseadmed	CEPT/ERC/REC 70-03 (Annex 7) 2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 220
		869,200-869,250 MHz Sotsiaalhäireseadmed	CEPT/ERC/REC 70-03 (Annex 7) 2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 220
960-1164 MHz AERONAUTICAL RADIONAVIGATION 5.328 Reserved on a worldwide basis for the use and development of airborne electronic aids to air navigation and any directly associated ground-based facilities (Mod.)	LENNU- RAADIONAVIGATSIOON	DME seadmed (TACAN süsteemid) ACAS süsteemid	ICAO nõuded EUROCAE nõuded CEPT/ERC/REC 74-01 Nõuded raadioseadmetele vastavalt ESS § 123 lg4
		1030 MHz ja 1090 MHz Sekundaarsed seireradarid SSR	ICAO nõuded Nõuded raadioseadmetele vastavalt ESS § 123 lg4
	Liikuv side	Riikliku kasutuse tüüp 2 JTIDS/MIDS Ainult kaitsejõudude liikuva side süsteemid	
1164-1215 MHz AERONAUTICAL RADIONAVIGATION 5.328 Reserved on a worldwide basis for the use and development of airborne electronic aids to air navigation and any directly associated ground-based facilities (Mod.) RADIONAVIGATION-SATELLITE (SE) (SS)	LENNU- RAADIONAVIGATSIOON	DME seadmed (TACAN süsteemid) ACAS süsteemid	ICAO nõuded EUROCAE nõuded CEPT/ERC/REC 74-01 Nõuded raadioseadmetele vastavalt ESS § 123 lg4

<p>5.328B The use of the bands 1164-1300 MHz by systems and networks in the radionavigation-satellite service is subject to the application of the provisions of Nos. 9.12, 9.12A and 9.13. Res. 610 (WRC-03) shall also apply (WRC-03) (Add.)</p> <p>5.328A Stations in the radionavigation-satellite service in the band 1164-1215 MHz shall operate in accordance with the provisions of Res. 609 (WRC-07) and shall not claim protection from stations in the aeronautical radionavigation service in the band 960-1 215 MHz. No. 5.43A does not apply. The provisions of No. 21.18 shall apply. (WRC-07)</p>	Liikuv side	<p>Riikliku kasutuse tüüp 2 JTIDS/MIDS Ainult kaitsejõudude liikuva side süsteemid</p>	
<p>1215-1240 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (SE) (SS)</p> <p>5.329 Radionavigation-satellite service in the band 1215-1300 MHz shall not cause harmful interference to, and no protection is claimed from, the radionavigation service authorized under No. 5.331. Additional allocation: in Estonia, Russia, Finland, Latvia, the band 1215-1300 MHz is also allocated to the radionavigation service on a primary basis. (WRC-07)</p>	<p>RAADIOLOKATSIOON RAADIONAVIGATSIOON</p>	Riikliku kasutuse tüüp 2	

<p>5.329A Use of systems in the radionavigation-satellite service (SS) operating in the bands 1215-1300 MHz and 1559-1610 MHz is not intended to provide safety service applications, and shall not impose any additional constraints on other systems or services operating in accordance with the Table of Frequency Allocations (WRC-07).</p> <p>5.328B The use of the bands 1164-1300 MHz by systems and networks in the radionavigation-satellite service is subject to the application of the provisions of Nos. 9.12, 9.12A and 9.13. Res. 610 (WRC-03) shall also apply (WRC-03) (Add.)</p> <p>SPACE-RESEARCH (active)</p> <p>5.331 In Estonia, Finland, Latvia, Russian Federation and Sweden the band 1215-1300 MHz also allocated to the radionavigation service on a primary basis (Mod.WRC-03)</p> <p>5.332 Active spaceborne sensors in the earth-exploration satellite and space research services shall not cause harmful interference to, claim protection from, or otherwise impose constraints on operation or development of other services allocated on a primary basis (Mod.)</p>			
<p>1240-1300 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (SE) (SS)</p>	<p>RAADIOLOKATSIOON RAADIONAVIGATSIOON KOSMOSE- RAADIONAVIGATSIOON (SE) (SS)</p>	<p>Riikliku kasutuse tüüp 2</p>	

<p>5.329 Radionavigation-satellite 5.329A Use of systems in the 5.328B The use of the bands 1164- SPACE-RESEARCH (active) Amateur 5.282 In the band 1260-1270 MHz 5.331 In Estonia, Finland, Latvia, Russian Federation and Sweden the band 1215-1300 MHz also allocated to the radionavigation service on a primary basis (Mod.WRC-03) 5.332 Active spaceborne sensors in the earth-exploration satellite and space research services shall not cause harmful interference to, claim protection from, or otherwise impose constraints on operation or development of other services allocated on a primary basis (Mod.) 5.335A In the band 1260-1300 MHz active spaceborne sensors in the Earth exploration-satellite and space research services shall not cause harmful interference to, claim protection from, or otherwise impose constraints on operation or development of the radiolocation service and other services allocated on a primary basis (Add)</p>	<p>Amatöör-raadioside 1260-1270 MHz</p>		<p>Nõuded vastavalt ESS § 24</p>
<p>1300-1350 MHz AERONAUTICAL RADIONAVIGATION 5.337 Aeronautical radionavigation is restricted to ground-based radars and associated airborne transponders RADIOLOCATION</p>	<p>LENNU- RAADIONAVIGATSIOON RAADIOLOKATSIOON</p>	<p>Riikliku kasutuse tüüp 2</p>	

<p>RADIONAVIGATION SATELLITE (ES)</p> <p>5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service(spectral line observation) from harmful interference</p> <p>5.337A Earth stations in the radionavigation-satellite service and stations in the radiolocation service shall not cause harmful interference to, nor constrain the operation and development of, the aeronautical –radionavigation service (Add).</p>			
<p>1350-1400 MHz</p> <p>FIXED</p> <p>MOBILE</p> <p>RADIOLOCATION</p> <p>5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service(spectral line observation) from harmful interference</p> <p>5.338A In the bands 1 350-1 400 MHz, 1 427-1 429 MHz, 1 429-1 452 MHz, 22.55-23.55 GHz, 30-31 GHz, 3131.3 GHz, 49.7-50.2 GHz, 50.4-50.9 GHz and 51.4-52.6 GHz, Resolution 750 (WRC-07) applies.</p> <p>5.339 The band 1370-1400 MHz is also allocated to the space research (passive), earth exploration-satellite (passive) services on a secondary basis</p>	<p>PAIKNE SIDE</p>	<p>1375-1400 MHz</p> <p>Riikliku kasutuse tüüp 2</p>	<p>CEPT/ERC T/R 13-01 (Annex B) – kanalijaotus</p> <p>EN 301 753;</p> <p>EN 302 217</p>

<p>5.339A Additional allocation: the band 1390-1392 MHz is also allocated to the fixed-satellite service (ES) on a secondary basis. Limited to use for feeder links for non geostationary-satellite networks in the mobile-satellite service with service links below 1 GHz, and Res. 745 (WRC-03) applies (WRC-03) (Add.)</p>	<p>LIIKUV SIDE</p>	<p>1350-1375 MHz Riikliku kasutuse tüüp 1</p>	<p>Nõuded vastavalt ESS § 21 lg 1</p>
<p>1400-1427 MHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 All emissions prohibited (Mod.) 5.341 By some countries used for search of extraterrestrial emissions</p>	<p>KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
<p>1427-1429 MHz SPACE OPERATION (ES) FIXED MOBILE except aeronautical mobile 5.341 By some countries used for search of extraterrestrial emissions</p>	<p>PAIKNE SIDE LIIKUV SIDE, v.a. liikuv lennuseid</p>	<p>Riikliku kasutuse tüüp 2</p>	<p>CEPT/ERC T/R 13-01 (Annex B) - kanalijaotus EN 301 753; EN 302 217</p>
<p>1429-1452 MHz FIXED MOBILE except aeronautical mobile 5.341 By some countries used for search of extraterrestrial emissions 5.342 Additional allocation: in Russia is also allocated to the aeronautical mobile (aeronautical telemetry) on a primary basis (Mod.)</p>	<p>PAIKNE SIDE LIIKUV SIDE</p>	<p>Riikliku kasutuse tüüp 2 SAB/SAP</p>	<p>EN 301 751; EN 301 753; EN 302 217 EN 302 064</p>

<p>5.339A Additional allocation: the band 1430-1432 MHz is also allocated to the fixed-satellite service (SE) on a secondary basis. Limited to use for feeder links for non geostationary-satellite networks in the mobile-satellite service with service links below 1 GHz, and Res. 745 (WRC-03) applies (WRC-03) (Add.)</p> <p>5.338A In the bands 1 350-1 400 MHz, 1 427-1 429 MHz, 1 429-1 452 MHz, 22.55-23.55 GHz, 30-31 GHz, 31-31.3 GHz, 49.7-50.2 GHz, 50.4-50.9 GHz and 51.4-52.6 GHz, Resolution 750 (WRC-07) applies.</p>			
<p>1452-1492 MHz FIXED MOBILE except aeronautical mobile BROADCASTING-SATELLITE 5.345 Use by the broadcasting-satellite service is limited to DAB BROADCASTING 5.341 By some countries used for search of extraterrestrial emissions 5.342 Additional allocation: in Russia is also allocated to the aeronautical mobile (aeronautical telemetry) on a primary basis (Mod.) 5.347A In the band 1452-1492 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)</p>	RINGHÄÄLING	1452-1479,5 MHz T-DAB süsteemid; 1479,5-1492 MHz reserveeritud S-DAB süsteemidele	Maastricht 2002 kokkulepe CEPT/ECC/DEC/(03)02 Nõuded raadioseadmete vastavalt ESS §123 lg4 EN 302 077
<p>1492-1518 MHz FIXED MOBILE except aeronautical mobile 5.341 By some countries used for search of extraterrestrial emissions</p>	PAIKNE SIDE	Riikliku kasutuse tüüp 2	CEPT/ERC T/R 13-01 (Annex A) - kanalijaotus EN 301 751; EN 301 753; EN 302 217

5.342 Additional allocation: in Russia is also allocated to the aeronautical mobile (aeronautical telemetry) on a primary basis (Mod.)	LIIKUV SIDE v.a. liikuv lennuseid	1492-1517 MHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
1518-1525 MHz FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (SE) 5.348 Mobile-satellite service is covered by No. 9.11A. Stations in the mobile-satellite service shall not claim protection from the stations in the fixed service. No. 5.43A does not apply. (WRC-03) (Mod.) 5.348C For the use of the band 1518-1525 MHz by the mobile-satellite service, see Res. 225 (Rev.WRC-03). (WRC-03) (Add.) 5.341 By some countries used for search of extraterrestrial emissions 5.342 Additional allocation: in Russia is also allocated to the aeronautical mobile (aeronautical telemetry) on a primary basis (Mod.) 5.351A For the use of the band 1 518 -1 544 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)	PAIKNE SIDE LIIKUV SIDE v.a. liikuv lennuseid	Riikliku kasutuse tüüp 2	EN 301 751; EN 301 753; EN 302 217
	LIIKUV KOSMOSESIDE (SE)	1518-1525 MHz - Perspektiivis planeeritud liikuva kosmoseside süsteemidele	CEPT/ECC/DEC(04)09
1525-1530 MHz SPACE OPERATION (SE) FIXED MOBILE-SATELLITE (SE)	LIIKUV KOSMOSESIDE (SE)	1525,0-1559,0 MHz (suunal kosmos-Maa) Kosmoseside terminalid	CEPT/ERC/DEC(02)11 Nõuded vastavalt ESS § 20 lg 1 EN 301 426; EN 301 444; EN 301 681

<p>5.351A For the use of the band 1 518-1 544 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07) Earth Exploration-Satellite (SE) Mobile except aeronautical mobile</p> <p>5.341 By some countries used for search of extraterrestrial emissions</p> <p>5.342 Additional allocation: in Russia is also allocated to the aeronautical mobile (aeronautical telemetry) on a primary basis (Mod.)</p> <p>5.351 Shall not be used for feeder links of any service</p> <p>5.354 Mobile-satellite service shall be coordinated under Res. 46 (WRC-97)/9.11A</p> <p>5.347A In the band 1525-1559 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)</p>			
<p>1530-1535 MHz SPACE OPERATION (SE) MOBILE-SATELLITE (SE)</p> <p>5.353A In mobile-satellite service priority shall be given for distress, urgency and safety communications of the GMDSS (Res.222) (WRC-2000) (Mod.) Earth Exploration-Satellite Fixed Mobile except aeronautical mobile</p>	<p>LIIKUV KOSMOSESIDE (SE)</p>	<p>1525,0 – 1559,0 MHz (suunal kosmos – Maa) Kosmoseside terminalid</p>	<p>CEPT/ERC/DEC(02)11 Nõuded vastavalt ESS § 20 lg 1 EN 301 426; EN 301 444; EN 301 681</p>

<p>5.351A For the use of the band 1 518-1 544 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)</p> <p>5.341 By some countries used for search of extraterrestrial emissions</p> <p>5.342 Additional allocation: in Russia is also allocated to the aeronautical mobile (aeronautical telemetry) on a primary basis (Mod.)</p> <p>5.351 Shall not be used for feeder links of any service</p> <p>5.347A In the band 1525-1559 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)</p>		<p>1530 – 1544 MHz Merepääste- ja ohutussüsteemid</p>	
<p>1535-1559 MHz MOBILE-SATELLITE (SE)</p> <p>5.351A For the use of the band 1 518-1 544 MHz and 1545-1559 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)</p> <p>5.341 By some countries used for search of extraterrestrial emissions</p> <p>5.351 Shall not be used for feeder links of any service</p> <p>5.353A In mobile-satellite service priority shall be given for distress, urgency and safety communications of the GMDSS (Res.222) (WRC-2000) (Mod.)</p> <p>5.347A In the band 1525-1559 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)</p>	<p>LIIKUV KOSMOSESIDE (SE)</p>	<p>1525,0 – 1559,0 MHz (suunal kosmos – Maa) Kosmoseside terminalid</p>	<p>CEPT/ERC/DEC(02)11 Nõuded vastavalt ESS § 20 lg 1 EN 301 426; EN 301 444; EN 301 681</p>

<p>5.357 From terrestrial aeronautical stations to aircraft stations, or between aircraft stations in the aeronautical mobile (R) service are transmissions also authorised for extension</p> <p>5.357A In mobile-satellite service priority shall be given to the aeronautical mobile-satellite(R) service providing transmission of messages with priority 1 to 6 in Article S44 (Res.222) (WRC 2000) (Mod.)</p> <p>5.356 Use is limited to distress and 5.354 Mobile-satellite service shall be coordinated under Res. 46 (WRC-97)/9.11A</p> <p>5.359 Additional allocation in Russia the bands 1550-1559 MHz, 1610-1645.5 MHz and 1646.5-1660 MHz are also allocated to the fixed service on a primary basis (WRC-07)</p>			
		<p>1530 – 1544 MHz</p> <p>1544 – 1545 MHz</p> <p>Merepääste- ja ohutussüsteemid</p>	
		<p>1544,5 MHz</p> <p>Cospas-Sarsat (side kohaliku monitooringu jaamaga)</p>	
<p>1559-1610 MHz</p> <p>AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (SE) (SS)</p>	<p>KOSMOSE- RAADIONAVIGATSIOON</p>	<p>Riikliku kasutuse tüüp 2 GPS</p>	
	<p>Lähtoimeseadmed</p>	<p>1600 - 10600 MHz</p>	<p>CEPT/ERC/DEC(06)04</p>

<p>5.329A Use of systems in the radionavigation-satellite service (SS) operating in the bands 1215-1300 MHz and 1559-1610 MHz is not intended to provide safety service applications, and shall not impose any additional constraints on other systems or services operating in accordance with the Table of Frequency Allocations (WRC-07).</p> <p>5.328B The use of the band 1559-1610 MHz by systems and networks in the radionavigation-satellite service is subject to the application of the provisions of Nos. 9.12, 9.12A and 9.13. Res. 610 (WRC-03) shall also apply (WRC-03) (Add.)</p> <p>5.341 By some countries used for search of extraterrestrial emissions</p> <p>5.347A In the band 1525-1559 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)</p> <p>5.362B Additional allocation: in the Russian Federation also allocated to the fixed service on a primary basis until 01.01.2005 and after this date on the secondary basis until 01.01.2015. Administrations not authorized new frequency assignments to fixed-service systems in this band (WRC-07)</p> <p>5.363 Alternative allocation: in Sweden the band 1590-1626.5 MHz also allocated to the aeronautical radionavigation service on a primary basis</p>	<p>1600-1610 MHz Ultralairiba lähitoimeseadmed</p> <p>Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)</p>	<p>2009/343/EÜ 2007/131/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065</p> <p>CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>
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<p>1610-1610.6 MHz AERONAUTICAL RADIONAVIGATION MOBILE SATELLITE (ES) 5.351A For the use of the band 1610-1626.5 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)</p>	<p>LIIKUV KOSMOSESIDE (ES)</p>	<p>1610 – 1610,6 MHz (suunal Maa – kosmos) S-PCS</p>	<p>ECC/DEC(09)02 Nõuded vastavalt ESS § 20 lg 1</p> <p>EN 301 441</p>
<p>5.341 By some countries used for search of extraterrestrial emissions</p> <p>5.359 Additional allocation in Russia the bands 1550-1559 MHz, 1610-1645.5 MHz and 1646.5-1660 MHz are also allocated to the fixed service on a primary basic (WRC-07)</p> <p>5.363 Alternative allocation: in Sweden also allocated to the aeronautical radionavigation service on a primary basis</p> <p>5.364 Mobile-satellite (ES) and radiodetermination-satellite (ES) service shall be coordinated under Res. 46 (WRC-97)/9.11A</p> <p>5.366 On a worldwide basis reserved for airborne electronic aids to air navigation and any directly associated ground-based or satellite-borne facilities</p> <p>5.367 Additional allocation: also allocated to the aeronautical mobile-satellite(R) service on a primary basis</p>	<p>Lähtoimeseadmed</p>	<p>Ultralairiba lähtoimeseadmed</p> <p>Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)</p>	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1</p> <p>EN 302 065</p> <p>CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1</p> <p>EN 302 066</p>

<p>5.368 Radiodetermination-satellite and mobile-satellite services (except for the aeronautical radionavigation-satellite service) do not require any special measures for protection</p> <p>5.371 Additional allocation: also allocated to the radiodetermination-satellite service on a secondary basis</p> <p>5.372 Harmful interference shall not be caused to stations of the radio astronomy service by stations of the radiodetermination-satellite and mobile-satellite services</p>			
<p>1610.6-1613.8 MHz AERONAUTICAL RADIONAVIGATION MOBILE SATELLITE (ES) 5.351A For the use of the band 1610-1626.5 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)</p>	<p>LIIKUV KOSMOSESIDE (ES)</p>	<p>1610,6– 1613,8 MHz (suunal Maa – kosmos) S-PCS</p>	<p>ECC/DEC(09)02 Nõuded vastavalt ESS § 20 lg 1</p> <p>EN 301 441</p>
<p>RADIO ASTRONOMY 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service(spectral line observation) from harmful interference 5.341 By some countries used for search of extraterrestrial emissions</p> <p>5.359 Additional allocation in Russia the bands 1550-1559 MHz, 1610-1645.5 MHz and 1646.5-1660 MHz are also allocated to the fixed service on a primary basic (WRC-07)</p>	<p>Lähtoimeseadmed</p>	<p>Ultralairiba lähtoimeseadmed</p> <p>Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)</p>	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065</p> <p>CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>

<p>5.363 Alternative allocation: in Sweden also allocated to the aeronautical radionavigation service on a primary basis</p> <p>5.364 Mobile-satellite (ES) and radiodetermination-satellite (ES) service shall be coordinated under Res. 46 (WRC-97)/9.11A</p> <p>5.366 On a worldwide basis reserved for airborne electronic aids to air navigation and any directly associated ground-based or satellite-borne facilities</p> <p>5.367 Additional allocation: also allocated to the aeronautical mobile-satellite (R) service on a primary basis</p> <p>5.368 Radiodetermination-satellite and mobile-satellite services (except for the aeronautical radionavigation-satellite service) do not require any special measures for protection</p> <p>5.371 Additional allocation: also allocated to the radiodetermination-satellite service on a secondary basis</p> <p>5.372 Harmful interference shall not be caused to stations of the radio astronomy service by stations of the radiodetermination-satellite and mobile-satellite services</p>			
<p>1613.8-1626.5 MHz AERONAUTICAL RADIONAVIGATION MOBILE SATELLITE (ES)</p>	<p>LIIKUV KOSMOSESIDE (ES)</p>	<p>1613,8 – 1626,5 MHz (suunal Maa – kosmos) S-PCS</p>	<p>ECC/DEC(09)02 Nõuded vastavalt ESS § 20 lg 1 EN 301 441</p>

<p>5.351A For the use of the band 1610-1626.5 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)</p>			
<p>Mobile Satellite (SE) 5.341 By some countries used for search of extraterrestrial emissions</p> <p>5.359 Additional allocation in Russia the bands 1550-1559 MHz, 1610-1645.5 MHz and 1646.5-1660 MHz are also allocated to the fixed service on a primary basic (WRC-07)</p> <p>5.363 Alternative allocation: in Sweden also allocated to the aeronautical radionavigation service on a primary basis</p> <p>5.364 Mobile-satellite (ES) and radiodetermination-satellite (ES) service shall be coordinated under Res. 46 (WRC-97)/ 9.11A</p> <p>5.365 Mobile-satellite service (SE) shall be coordinated under Res. 46 (WRC-97)/9.11A</p> <p>5.366 On a worldwide basis reserved for airborne electronic aids to air navigation and any directly associated ground-based or satellite-borne facilities</p>	<p>Liikuv kosmoseside (SE)</p>	<p>1613,8-1626,5 MHz (suunal Maa – kosmos) Kaasaskantav kosmoseside terminal</p> <p>1613,8 – 1626,5 MHz (suunal kosmos- Maa) S-PCS</p>	<p>CEPT/ECC/DEC(09)04 Nõuded vastavalt ESS § 20 lg 1</p> <p>ECC/DEC(09)02 Nõuded vastavalt ESS § 20 lg 1 EN 301 441</p>

<p>5.367 Additional allocation: also allocated to the aeronautical mobile-satellite(R) service on a primary basis</p> <p>5.368 Radiodetermination-satellite and mobile-satellite services (except for the aeronautical radionavigation-satellite service) do not require any special measures for protection</p> <p>5.371 Additional allocation: also allocated to the radiodetermination-satellite service on a secondary basis</p> <p>5.372 Harmful interference shall not be caused to stations of the radio astronomy service by stations of the radiodetermination-satellite and mobile-satellite services</p> <p>5.347A In the band 1525-1559 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)</p>	Lähtoimeseadmed	<p>Ultralairiba lähtoimeseadmed</p> <p>Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)</p>	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065</p> <p>CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>
<p>1626.5-1660 MHz MOBILE-SATELLITE (ES) 5.351A For the use of the band 1626.5-1645.5 and 1646.5-1660.5 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)</p> <p>5.341 By some countries used for search of extraterrestrial emissions</p> <p>5.351 Shall not be used for feeder links of any service</p>	<p>LIIKUV KOSMOSESIDE (ES)</p>	<p>1626,5 – 1660,5 MHz (suunal Maa – kosmos) Kosmoseside terminalid</p>	<p>CEPT/ERC/DEC(02)11 Nõuded vastavalt ESS § 20 lg 1 EN 301 426; EN 301 444; EN 301 681</p>

<p>5.353A In mobile-satellite service priority shall be given for distress, urgency and safety communications of the GMDSS (Res.222) (WRC-2000) (Mod.)</p> <p>5.354 Mobile-satellite service shall be coordinated under Res. 46 (WRC-97)/9.11A</p>			
<p>5.357A In the band 1646.5-1656.5 MHz in mobile-satellite service priority shall be given to the aeronautical mobile-satellite (R) service providing transmission of messages with priority 1 to 6 in Article 44 (Res.222) (WRC-2000) (Mod.)</p> <p>5.359 Additional allocation in Russia the bands 1550-1559 MHz, 1610-1645.5 MHz and 1646.5-1660 MHz are also allocated to the fixed service on a primary basis (WRC-07)</p>			
<p>5.374 In the bands 1631.5-1634.5 MHz 1656.5-1660 MHz mobile earth stations operating in mobile-satellite service shall not cause harmful interference to the stations in the fixed service in Latvia and Russia</p> <p>5.375 In the band 1645.5-1646.5 MHz use by mobile-satellite(ES) service and inter-satellite links are limited to distress and safety</p>		<p>1626,5-1645,5 MHz Merepääste- ja ohutussüsteemid</p> <p>1645,5 – 1646,5 MHz Merepääste- ja ohutussüsteemid /5.375/</p>	
<p>5.376 In the band 1646.5-1656.5 MHz also allowed transmissions to terrestrial aeronautical stations from aircraft stations, or between aircraft stations in the aeronautical mobile (R) service</p>	Lähtoimeseadmed	Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065

		Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066	
1660-1660.5 MHz MOBILE-SATELLITE (ES) 5.351A For the use of the band 1626.5-1645.5 and 1646.5-1660.5 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07) RADIO ASTRONOMY 5.149 Assignment to other services in 5.341 By some countries used for search of extraterrestrial emissions 5.354 Mobile-satellite service shall be coordinated under Res. 46 (WRC-97)/9.11A 5.376A Mobile Earth stations operating in the band shall not cause harmful interference to stations in the radio astronomy service 5.351 Shall not be used for feeder links of any service	LIIKUV KOSMOSESIDE (ES)	1626,5 – 1660,5 MHz (suunal Maa – kosmos) Kosmoseside terminalid	CEPT/ERC/DEC(02)11 Nõuded vastavalt ESS § 20 lg 1 EN 301 426; EN 301 444; EN 301 681	
	Lähtoimeseadmed	Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065	
		Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066	
1660.5-1668.0 MHz	KOSMOSE-UURINGUD			

<p>RADIO ASTRONOMY</p> <p>(passiivne)</p> <p>SPACE RESEARCH (passive)</p> <p>Fixed</p> <p>Mobile except aeronautical mobile</p> <p>5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference</p> <p>5.341 By some countries used for search of extraterrestrial emissions</p> <p>5.379A All practicable protection shall be given to future research in radio astronomy</p>	<p>(passiivne)</p>		
<p>1668-1668.4 MHz</p> <p>MOBILE-SATELLITE (ES)</p> <p>5.348C For the use of the band 1668-1675 MHz by the mobile-satellite service, see Res. 225 (Rev.WRC-03). (WRC-03) (Add.)</p> <p>RADIO ASTRONOMY</p> <p>SPACE RESEARCH (passive)</p> <p>Fixed</p> <p>Mobile except aeronautical mobile</p> <p>5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference</p> <p>5.341 By some countries used for search of extraterrestrial emissions</p>	<p>LIIKUV KOSMOSESIDE (ES)</p> <p>KOSMOSE-UURINGUD</p> <p>(passiivne)</p>		
<p>Fixed</p> <p>Mobile except aeronautical mobile</p> <p>5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference</p> <p>5.341 By some countries used for search of extraterrestrial emissions</p>	<p>Lähtoimeseadmed</p>	<p>Ultralairiba lähtoimeseadmed</p> <p>Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)</p>	<p>2009/343/EÜ</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 302 065</p> <p>CEPT/ECC/DEC (06) 08</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>

<p>5.379B The use of the band 1 668-1 675 MHz by the mobile-satellite service is subject to coordination under No. 9.11A. In the band 1 668-1 668.4 MHz, Resolution 904 (WRC-07) shall apply. (WRC-07)</p> <p>5.379A All practicable protection shall be given to future research in radio astronomy</p> <p>5.379D For sharing of the band 1668-1675 MHz between the mobile-satellite service and the fixed, mobile and space research (passive) services, Res. 744 (WRC-03) shall apply. (WRC-03) (Add.)</p> <p>5.379C To protect the radio astronomy service in the band 1668-1670 MHz, the aggregate power flux-density (pfd) values produced by mobile earth stations in a network of the mobile-satellite service operating in this band shall not exceed –181 dB(W/m²) in 10 MHz and –194 dB(W/m²) in any 20 kHz at any radio astronomy station recorded in the Master International Frequency Register, for more than 2% of integration periods of 2 000 s (WRC-03) (Add.)</p>			
<p>1668.4-1670 MHz METEOROLOGICAL AIDS FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (ES)</p>	<p>PAIKNE SIDE LIIKUV SIDE , v.a. liikuv lennuseid RAADIO-METEOROLOOGIA LIIKUV KOSMOSESIDE (ES)</p>	<p>Riikliku kasutuse tüüp 2</p>	

<p>5.348C For the use of the band 1668-1675 MHz by the mobile-satellite service, see Res. 225 (Rev.WRC-03). (WRC-03) (Add.) 5.351A For the use of the band 1668-1675 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)</p> <p>RADIO ASTRONOMY</p> <p>5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference</p> <p>5.341 By some countries used for search of extraterrestrial emissions</p> <p>5.379B The use of the band 1 668-1 675 MHz by the mobile-satellite service is subject to coordination under No. 9.11A. In the band 1 668-1 668.4 MHz, Resolution 904 (WRC-07) shall apply. (WRC-07)</p> <p>5.379D For sharing of the band 1 668.4-1 675 MHz between the mobile-satellite service and the fixed and mobile services, Resolution 744 (Rev.WRC-07) shall apply. (WRC-07)</p>	Lähtoimeseadmed	Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066

<p>5.379C To protect the radio astronomy service in the band 1668-1670 MHz, the aggregate power flux-density (pfd) values produced by mobile earth stations in a network of the mobile-satellite service operating in this band shall not exceed –181 dB(W/m²) in 10 MHz and –194 dB(W/m²) in any 20 kHz at any radio astronomy station recorded in the Master International Frequency Register, for more than 2% of integration periods of 2 000 s (WRC-03) (Add.)</p>			
<p>1670-1675 MHz METEOROLOGICAL AIDS</p> <p>FIXED METEOROLOGICAL SATELLITE (SE) MOBILE</p> <p>5.380 On a worldwide basis for aeronautical public correspondence (transmission from aeronautical stations)</p>	<p>PAIKNE SIDE LIIKUV SIDE</p>		
<p>MOBILE-SATELLITE (ES) 5.348C For the use of the band 1668-1675 MHz by the mobile-satellite service, see Res. 225 (Rev.WRC-03). (WRC-03) (Add.) 5.341 By some countries used for search of extraterrestrial emissions</p>	<p>LIIKUV KOSMOSESIDE (ES)</p>	<p>1670-1675 MHz Perspektiivis planeeritud liikuva kosmoseside süsteemidele</p>	<p>CEPT/ECC/DEC(04)09 CEPT/ECC/DEC(02)07</p>

<p>5.379B The use of the band 1668-1675 MHz by the mobile-satellite service is subject to coordination under No. 9.11A. (WRC-03) (Add.)</p> <p>5.351A For the use of the band 1668-1675 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)</p> <p>5.379D For sharing of the band 1 668.4 - 1 675 MHz between the mobile-satellite service and the fixed and mobile services, Resolution 744 (Rev.WRC-07) shall apply. (WRC-07)</p> <p>5.380A In the band 1 670-1 675 MHz, stations in the mobile-satellite service shall not cause harmful interference to, nor constrain the development of, existing earth stations in the meteorological-satellite service notified before 1 January 2004. Any new assignment to these earth stations in this band shall also be protected from harmful interference from stations in the mobile-satellite service. (WRC-07)</p>	Lähtoimeseadmed	Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
<p>1675-1690 MHz METEOROLOGICAL AIDS</p> <p>FIXED METEOROLOGICAL SATELLITE (SE) MOBILE except aeronautical mobile</p>	<p>RAADIO-METEOROLOOGIA</p> <p>PAIKNE SIDE KOSMOSE-RAADIO- METEOROLOOGIA (SE)</p>	Riikliku kasutuse tüüp 2	<p>CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>

5.341 By some countries used for search of extraterrestrial emissions	Lähtoiseseadmed	Ultralairiba lähtoiseseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066-1
1690-1700 MHz METEOROLOGICAL AIDS METEOROLOGICAL SATELLITE (SE) Fixed Mobile except aeronautical mobile 5.289 Earth exploration-satellite service application may also be used not causing harmful interference	RAADIO-METEOROLOOGIA KOSMOSE-RAADIO-METEOROLOOGIA (SE) Paikne side	Riikliku kasutuse tüüp 2	
	5.341 By some countries used for search of extraterrestrial emissions 5.382 Different category of service: in Russia also allocated to the fixed and mobile, except aeronautical mobile, services on a primary basis (WRC-07)	Lähtoiseseadmed	Ultralairiba lähtoiseseadmed Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)
1700-1710 MHz FIXED METEOROLOGICAL SATELLITE (SE) MOBILE except aeronautical mobile 5.289 Earth exploration-satellite service application may also be used not causing harmful interference	KOSMOSE-RAADIO-METEOROLOOGIA (SE)		
	PAIKNE SIDE LIIKUV SIDE, v.a. liikuv lennuseid	Riikliku kasutuse tüüp 2	
5.341 By some countries used for search of extraterrestrial emissions	Lähtoiseseadmed	Ultralairiba lähtoiseseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065

		Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
1710-1885 MHz	LIIKUV SIDE	1710--1785 MHz	Iseplaneeritav raadiosagedusala 2009/766/EÜ
FIXED	PAIKNE SIDE	Maapealsed süsteemid elektrooniliste sideteenuste osutamiseks lähtudes Euroopa Komisjoni otsusest 2009/766/EÜ.	CEPT/ERC/DEC(98)21 CEPT/ERC/DEC(95)03 CEPT/ECC/DEC/(06)13 Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade) 87/372/EEC 2009/114/EÜ
5.380 On a worldwide basis for aeronautical public correspondence (transmission from aeronautical stations)			
5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference		Jaotus operaatorite vahel	
5.341 By some countries used for search of extraterrestrial emissions		1800 I - 16 MHz 1800 II – 16 MHz 1800 III – 16 MHz	2009/766/EÜ EN 300 609-4; EN 301 502; EN 301 511; EN 301 419
5.385 Additional allocation: the band 1718.8-1722.2 MHz also allocated to the radio astronomy (line spectral observation) service on a secondary basis (Mod.)		Alates 01.11.2011 sagedusplokid 1800 I–1800 III on lubatud ainult üleriigiliseks kasutamiseks.	
5.388 On a worldwide basis for IMT in accordance with Res. 212 (WRC-97) ,Res 224 (WRC-2000) (Mod.)		1800 IV – 8,4 MHz; 1800 V – 8,4 MHz;	
5.384A The bands, or portions of the bands, 1 710-1 885 MHz, 2 300-2 400 MHz and 2 500-2 690 MHz, are identified for use by administrations wishing to implement International Mobile Telecommunications (IMT) in accordance with Resolution 223		1800 VI – 8,4 MHz	

(Rev.WRC07). This identification does not preclude the use of these bands by any application of the services to which they are allocated and does not establish priority in the Radio Regulations. (WRC-07).

Sagedusplokid 1800 IV–1800 VI üleriigiliseks kasutamiseks antakse avaliku konkursi korras (ESS § 9 lg 4 ning kooskõlas Euroopa Komisjoni otsuse 2009/766/EÜ lisas toodud tingimustega)	
1800-1805 MHz Reserveeritud üle Euroopa harmoneeritud süsteemidele	
1805-1880 MHz Maapealsed süsteemid elektrooniliste sideteenuste osutamiseks lähtudes Euroopa Komisjoni otsusest 2009/766/EÜ. Kanalimahu jaotus operaatorite vahel 1800 I - 16 MHz 1800 II – 16 MHz 1800 III – 16 MHz Alates 01.11.2011 sagedusplokid 1800 I - 1800 III on lubatud ainult üleriigiliseks kasutamiseks. 1800 IV – 8,4 MHz; 1800 V – 8,4 MHz; 1800 VI – 8,4 MHz Sagedusplokid 1800 IV- 1800 VI üleriigiliseks kasutamiseks antakse avaliku konkursi korras (ESS § 9 lg 4 ning kooskõlas Euroopa Komisjoni otsuse 2009/766/EÜ lisas toodud tingimustega) 1710-1785 MHz 1805-1880 MHz GSM süsteemid lennukipardal	Iseplaneeritav raadiosagedusala 2009/766/EÜ CEPT/ERC/DEC(98)21 CEPT/ERC/DEC(95)03 CEPT/ECC/DEC/(06)13 87/372/EEC 2009/114/EÜ 2009/766/EÜ Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade) EN 300 609-4; EN 301 502; EN 301 511; EN 301 419 CEPT/ECC/DEC/(06)07 Nõuded vastavalt ESS § 20 lg 1 2008/294/EÜ 2008/295/EÜ

		1710-1785 MHz 1805-1880 MHz Laevaparda GSM süsteemid 1880--1885 MHz DECT	EN 301 502, EN 301 511, EN 302 480 CEPT/ECC/DEC/(08)08 Nõuded vastavalt ESS § 20 lg 1 EN 301 502; EN 301 511
	Lähtoimeseadmed	1785-1800 MHz Raadiomikrofonid 1785-1800 MHz SAP/SAB	CEPT/ERC/REC 70-03 (Annex10) Nõuded vastavalt ESS § 20 lg 1 EN 300 422;EN 301 840 CEPT/ERC/REC 25-10
		1795-1800 MHz Juhtmeta audioseadmed	CEPT/ERC/REC 70-03 (Annex13) Nõuded vastavalt ESS § 20 lg 1 EN 301 357
		1730-8500 MHz Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435
		Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065; EN 302 500
		Pinnase sondeerimisradar, seina sondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
1885-1930 MHz FIXED MOBILE 5.380 On a worldwide basis for aeronautical public correspondence (transmission from aeronautical stations)	LIIKUV SIDE PAIKNE SIDE	1885-1900 MHz DECT	CEPT/ERC/DEC(98)22 CEPT/ERC/DEC(94)03 91/287/EMÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 406

<p>5.388A May be used by high altitude platform stations as base stations to provide IMT-2000 Res. 221 (Rev.WRC-2003) . The use of high altitude platform stations does not preclude the use of these bands by any station in the services to which they are allocated and does not establish priority in RR. (WRC-03) (Mod.)</p>		<p>IMT (maapealne rakendus) Õiguste üleandmine ja kasutuslepingu alusel kasutamine lubatud Raadiosageduskanalite jaotus üleriigiliseks kasutamiseks operaatorite vahel (TDD): IMT I 1900,2-1905,0 MHz IMT II 1905,2-1910,0 MHz IMT III 1910,2-1915,0 MHz IMT IV 1915,2-1920,0 MHz</p> <p>Raadiosageduskanalite jaotus operaatorite vahel (FDD, Du Rx (+190 MHz): IMT IV 1920,3-1935,3 MHz</p>	<p>Iseplaneeritav raadiosagedusala CEPT/ECC/DEC(06)01 Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade)</p> <p>128/1999/EÜ EN 301 908</p>
<p>5.388 On a worldwide basis for IMT-2000 in accordance with Res. 212 (WRC-97),Res 224 (WRC-2000) (Mod.)</p>	<p>Lähtoimeseadmed</p>	<p>Ehitusmaterjalide analüüsi seadmed</p> <p>Ultralairiba lähtoimeseadmed</p> <p>Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)</p>	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435</p> <p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065</p> <p>CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>
<p>1930-1980 MHz FIXED</p> <p>MOBILE 5.388 On a worldwide basis for IMT-2000 in accordance with Res. 212 (WRC-97), Res. 224 (WRC-2000) (Mod.)</p>	<p>LIIKUV SIDE PAIKNE SIDE</p>	<p>IMT (maapealne rakendus) Õiguste üleandmine ja kasutuslepingu alusel kasutamine lubatud Raadiosageduskanalite jaotus üleriigiliseks kasutamiseks operaatorite vahel (FDD, Du Rx (+190 MHz): IMT IV 1920,3-1935,3 MHz</p>	<p>Iseplaneeritav raadiosagedusala</p> <p>CEPT/ECC/DEC(06)01</p>

5.388A May be used by high altitude platform stations as base stations to provide IMT-2000 Res. 221 (Rev.WRC-2003) . The use of high altitude platform stations does not preclude the use of these bands by any station in the services to which they are allocated and does not establish priority in RR. (WRC-03) (Mod.)		IMT III 1935,3-1950,1 MHz IMT II 1950,1-1964,9 MHz IMT I 1964,9-1979,7 MHz	Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade) 128/1999/EÜ EN 301 908
	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435
	Ultralairiba lähtoimeseadmed		2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
	Pinnase sondeerimisradar, seina sondeerimisradar (GPR, WPR)		CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
1980-2010 MHz FIXED MOBILE MOBILE-SATELLITE (ES) 5.388 On a worldwide basis for IMT-2000 in accordance with Res. 212, Res. 224 (WRC-2000) (Mod.)	LIIKUV KOSMOSESIDE (ES)	S-PCS (suunal Maa – kosmos) IMT süsteemi kosmoseside rakendus	CEPT/ERC/DEC(97)03 CEPT/ECC/DEC/(06)09 CEPT/ECC/DEC/(06)10 2007/98/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 442; EN 302 574-1; EN 302 574-2; EN 302 574-3 Sageduslubade väljastamine kosmoseside süsteemide komplementaarsete maakomponentide kasutamiseks vastavalt 626/2008/EÜ
	Liikuv side		
5.351A For the use of the band 1980-2010 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435

5.389A The use of the bands 1 980-2 010 MHz and 2 170-2 200 MHz by the mobile-satellite service is subject to coordination under No. 9.11A and to the provisions of Resolution 716 (Rev.WRC-2000). (WRC-07)		Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
2010-2025 MHz FIXED MOBILE 5.388 On a worldwide basis for IMT-2000 in accordance with Res. 212 (WRC-97), Res. 224 (WRC - 2000) (Mod.)	LIIKUV SIDE PAIKNE SIDE	Reserveeritud IMT (TDD) süsteemile (maapealne rakendus)	CEPT/ECC/DEC(06)01 128/1999/EÜ
	Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435
		Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
2025-2110 MHz SPACE RESEARCH (ES) (SS) SPACE OPERATION (ES) (SS) EARTH EXPLORATION-SATELLITE (ES) (SS) FIXED MOBILE 5.391 Mobile service shall not introduce high-density mobile systems (Rec. ITU-R SA.1154) and take into account any other type of mobile system described in this Rec.	LIIKUV SIDE		
	PAIKNE SIDE	2025-2070 MHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
		2075,25-2110 MHz Paiksed raadioliinid Kanalisamm 1,75 MHz	CEPT/ERC T/R 13-01 (Annex C) – kanalijaotus
		2075,25-2110 MHz SAP/SAB	CEPT/ERC/REC 25-10 EN 302 064

5.392 SS transmissions between non-geostationary satellites, in space research, space operations and Earth exploration-satellite services shall not impose any constraints on SE, ES or other SS transmissions and between geostationary and non-geostationary satellites	Lähtoiseseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435	
		Ultralairiba lähtoiseseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065	
		Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066	
2110-2120 MHz FIXED MOBILE SPACE RESEARCH (deep space) 5.388 On a worldwide basis for IMT-2000 in accordance with Res. 212 (WRC-97), Res. 224 (WRC-2000) (Mod.) 5.388A May be used by high altitude platform stations as base stations to provide IMT-2000 Res. 221 (Rev.WRC-2003) . The use of high altitude platform stations does not preclude the use of these bands by any station in the services to which they are allocated and does not establish priority in RR (WRC-03) (Mod.)	LIIKUV SIDE PAIKNE SIDE	IMT (maapealne rakendus). Õiguste üleandmine ja kasutuslepingu alusel kasutamine lubatud Raadiosageduskanalite jaotus üleriigiliseks kasutamiseks operaatorite vahe (FDD, Du Tx (-190 MHz): IMT IV 2110,3-2125,3 MHz	Iseplaneeritav raadiosagedusala CEPT/ECC/DEC(06)01 128/1999/EÜ Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade) EN 301 908	
		Lähtoiseseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435
			Ultralairiba lähtoiseseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066			
2120-2160 MHz FIXED MOBILE	LIIKUV SIDE PAIKNE SIDE	IMT (maapealne rakendus). Õiguste üleandmine ja kasutuslepingu alusel kasutamine lubatud Raadiosageduskanalite jaotus	Iseplaneeritav raadiosagedusala CEPT/ECC/DEC(06)01	

<p>5.388 On a worldwide basis for IMT-2000 in accordance with Res. 212, Res. 224 (WRC-2000) (Mod.)</p> <p>5.388A May be used by high altitude platform stations as base stations to provide IMT-2000 Res. 221 (Rev.WRC-2003) . The use of high altitude platform stations does not preclude the use of these bands by any station in the services to which they are allocated and does not establish priority in RR (WRC-03) (Mod.)</p>		<p>üleriigiliseks kasutamiseks operaatorite vahel (FDD, Du Tx (-190 MHz): IMT IV 2110,3-2125,3 MHz IMT III 2125,3-2140,1 MHz IMT II 2140,1-2154,9 MHz IMT I 2154,9-2169,7 MHz</p>	<p>EN 301 908 128/1999/EÜ Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade)</p>
	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435
		Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Pinnase sondeerimisradar, seina sondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
<p>2160-2170 MHz</p> <p>FIXED</p> <p>MOBILE</p> <p>5.388 On a worldwide basis for IMT-2000 in accordance with Res. 212 (WRC-97), Res. 224 (WRC- 2000) (Mod.)</p>	<p>LIIKUV SIDE</p> <p>PAIKNE SIDE</p>	<p>IMT (maapealne rakendus).</p> <p>Õiguste üleandmine ja kasutuslepingu alusel kasutamine lubatud</p> <p>Raadiosageduskanalite jaotus üleriigiliseks kasutamiseks operaatorite vahel (FDD, Du Tx (-190 MHz): IMT I 2154,9-2169,7 MHz</p>	<p>Iseplaneeritv raadiosagedusala</p> <p>CEPT/ECC/DEC(06)01</p> <p>128/1999/EÜ</p> <p>Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade) EN 301 908</p>

5.388A May be used by high altitude platform stations as base stations to provide IMT-2000 Res. 221 (Rev.WRC-2003) . The use of high altitude platform stations does not preclude the use of these bands by any station in the services to which they are allocated and does not establish priority in RR (WRC-03) (Mod.)			
	Lähtoiseseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435
		Ultralairiba lähtoiseseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
2170-2200 MHz FIXED MOBILE MOBILE-SATELLITE (SE) 5.388 On a worldwide basis for IMT-2000 in accordance with Res. 212 (WRC-97), Res. 224 (WRC-2000) (Mod.)	LIIKUV KOSMOSESIDE (SE)	S-PCS (suunal kosmos – Maa) IMT süsteemi kosmoseside rakendus	CEPT/ERC/DEC(97)03 EN 302 574-1; EN 302 574-2; EN 302 574-3 Nõuded vastavalt ESS § 20 lg 1 EN 301 442 2007/98/EÜ Sageduslubade väljastamine kosmoseside süsteemide komplementaarsete maakomponentide kasutamiseks vastavalt 626/2008/EÜ CEPT/ECC/DEC/(06)09 CEPT/ECC/DEC/(06)10
		Liikuv side	
5.351A For the use of the band 2170-2200 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)	Lähtoiseseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435

5.389A The use of the bands 1 980-2 010 MHz and 2 170-2 200 MHz by the mobile-satellite service is subject to coordination under No. 9.11A and to the provisions of Resolution 716 (Rev.WRC-2000). (WRC-07)		Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
2200-2290 MHz FIXED SPACE RESEARCH (SE) (SS) SPACE OPERATION (SE) (SS) EARTH EXPLORATION-SATELLITE (SE) (SS) MOBILE 5.391 Mobile service shall not systems (Rec. ITU-R SA.1154) and take into account any other type of mobile system described in this Rec. 5.392 SS transmissions between non-geostationary satellites, in space research, space operations and Earth exploration-satellite services shall not impose any constraints on SE, ES or other SS transmissions and between satellites	LIIKUV SIDE		
	PAIKNE SIDE	2200-2245 MHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
		2250,25-2290 MHz Paiksed raadioliinid Kanalisamm 1,75 MHz	CEPT/ERC T/R 13-01 (Annex C) – kanalijaotus EN 301 751; EN 302 217
		SAB/SAP	CEPT/ERC/REC 25-10 (Annex 2) EN 302 064
	Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066

2290-2300 MHz FIXED MOBILE except aeronautical mobile SPACE RESEARCH (deep space) (SE)	PAIKNE SIDE	SAB/SAP	CEPT/ERC/REC 25-10 (Annex 2) EN 302 064
	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435
		Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Pinnase sondeerimisradar, seina sondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
2300-2400 MHz FIXED MOBILE	PAIKNE SIDE	Maapealsed süsteemid elektrooniliste sideteenuste osutamiseks.	CEPT/ERC/REC 25-10 Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade) ETSI TR 102 237
	Raadiolokatsioon	Raadiosageduskanalite jaotus operaatorite üleriigiliseks kasutuseks: I - 30 MHz ; II - 30 MHz; III -30 MHz.	
	LIIKUV SIDE	OP I 2300-2330 MHz OP II 2330-2360 MHz OP III 2360-2390 MHz	
		2355-2400 MHz Riikliku kasutuse tüüp 2 Kaitsejõudude liikuva maaside süsteemid sekundaarsel alusel	
		2391-2400 MHz SAB/SAP	
	PAIKNE SIDE		
Amateur Radiolocation	Raadiolokatsioon Amatöör-raadioside Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	Nõuded vastavalt ESS § 24 EN 301 783 2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435

<p>5.384A The bands, or portions of the bands, 1 710-1 885 MHz, 2 300-2 400 MHz and 2 500-2 690 MHz, are identified for use by administrations wishing to implement International Mobile Telecommunications (IMT) in accordance with Resolution 223 (REV.WRC-07). This identification does not preclude the use of these bands by any application of the services to which they are allocated and does not establish priority in the Radio Regulations. (WRC-07).</p>		<p>Ultralairiba lähitoimeseadmed</p> <p>Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)</p>	<p>EN 302 498 2009/343/EÜ</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 302 065 CEPT/ECC/DEC (06) 08</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>
<p>2400-2450 MHz FIXED MOBILE Amateur Radiolocation</p> <p>5.150 2400-2500 MHz (centre frequency 2450 MHz) for ISM applications</p> <p>5.282 Amateur-satellite service not causing harmful interference to other services</p>	<p>PAIKNE SIDE LIIKUV SIDE Raadiolokatsioon</p> <p>Amatöör-raadioside Amatöör-kosmoseside</p> <p>Lähitoimeseadmed</p>	<p>Riikliku kasutuse tüüp 2</p> <p>2400 – 2483,5 MHz</p> <p>Lairiba andmeedastussüsteemid</p> <p>2400 – 2483,5 MHz Mittespetsiifilised lähitoimeseadmed</p> <p>2400 – 2483,5 MHz Liikumisandurid ja valveseadmed</p> <p>2446-2454 MHz</p>	<p>Nõuded vastavalt ESS § 24 EN 301 783</p> <p>2009/381/EÜ</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 300 328</p> <p>2009/381/EÜ</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 300 440</p> <p>2009/381/EÜ</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 300 440</p> <p>CEPT/ERC/REC 70-03 (Annex 4)</p>

		Raudteesidesüsteemi seadmed	Nõuded vastavalt ESS § 20 lg 1 EN 300 761
		2400,0-2483,5 MHz Raadiotuvastuse seadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 440
		2446 - 2454 MHz Raadiosageduslikud identifitseerimisseadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 440
		Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Pinnase sondeerimisradar, sein	CEPT/ECC/DEC (06) 08
	TTM aparatuur	2400-2500 MHz (kesksagedus 2450 MHz)	
2450-2483.5 MHz FIXED	LIIKUV SIDE PAIKNE SIDE	Riikliku kasutuse tüüp 2	
MOBILE	Raadiolokatsioon		
Radiolocation 5.150 2400-2500 MHz (centre frequency 2450 MHz) for ISM applications	Lähitoimeseadmed	2400-2483,5 MHz Lairiba andmeedastussüsteemid	CEPT/ERC/DEC(01)07 Nõuded vastavalt ESS § 20 lg 1 EN 300 328
		2400 – 2483,5 MHz Mittespetsiifilised lähitoimeseadmed	CEPT/ERC/REC 70-03 (Annex 1) 2008/432/EC Nõuded vastavalt ESS § 20 lg 1 EN 300 440
		2400 – 2483,5 MHz Liikumisandurid ja valveseadmed	CEPT/ERC/DEC(01)08 Nõuded vastavalt ESS § 20 lg 1 EN 300 440

		2446-2454 MHz	CEPT/ERC/REC 70-03 (Annex 4)
		Raudteesidesüsteemi seadmed (AVI)	Nõuded vastavalt ESS § 20 lg 1 EN 300 761
		2400,0-2483,5 MHz Raadiotuvastuse seadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 440
		2446 - 2454 MHz Raadiosageduslikud identifitseerimisseadmed	2009/381/EÜ CEPT/ERC/REC 70-03 (Annex 11) Nõuded vastavalt ESS § 20 lg 1 EN 300 440
		Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435
		Ultralairiba lähitoimeseadmed	2009/343/EÜ
		Pinnase sondeerimisradar, seina sondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
	TTM aparatuur	2400-2500 MHz (kesksagedus 2450 MHz)	
2483.5-2500 MHz FIXED MOBILE MOBILE-SATELLITE (SE) Radiolocation 5.150 2400-2500 MHz (centre frequency 2450 MHz) for ISM applications 5.371 Additional allocation: also allocated to the radiodetermination- satellite service on a secondary basis	PAIKNE SIDE		
	LIIKUV SIDE		
	LIIKUV KOSMOSESIDE (SE)	S-PCS (kosmos-maa) (suunal kosmos – Maa)	ECC/DEC(09)02

<p>5.398 Radiodetermination-satellite services do not require any special measures for protection</p> <p>5.399 Harmful interference shall not be caused to, or protection shall not be claimed from, stations of the radiolocation service by stations of radiodetermination satellite service</p> <p>5.402 Radiodetermination-satellite services and mobile-satellite shall be coordinated under Res. 46 (WRC-97)/S9.11A</p> <p>5.351A For the use of the band 2483.5-2500 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-</p>			<p>Nõuded vastavalt ESS § 20 lg 1 EN 301 441</p>
<p>2500 - 2520 MHz</p> <p>FIXED</p> <p>5.409 Avoid developing tropospheric scatter systems</p> <p>5.410 Tropospheric scatter systems are subject to No. 9.21 (WRC-07)</p>	<p>Lähtoimeseadmed</p> <p>TTM aparatuur</p> <p>LIIKUV SIDE, v.a.</p> <p>liikuv lennuside</p> <p>PAIKNE SIDE</p>	<p>Ehitusmaterjalide analüüsi seadmed</p> <p>Ultralairiba lähtoimeseadmed</p> <p>Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)</p> <p>2400-2500 MHz (kesksagedus 2450 MHz)</p> <p>FDD 1 2500-2520/2620-2640 MHz Maapealsed süsteemid üleriigiliseks kasutamiseks elektrooniliste sideteenuste osutamiseks lähtudes Euroopa Komisjoni otsusest 2008/477/EÜ. Sagedusala kasutamise õigus on antud avaliku konkursi korras (ESS §9 lg4). Õiguste üleandmine ja kasutuslepingu alusel kasutamine lubatud</p>	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498</p> <p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065</p> <p>CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p> <p>2008/477/EÜ Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade) EN 301 908; EN 302 544</p>
<p>5.411 Tropospheric scatter radio-relay link avoid directing the antenna</p>	<p>Lähtoimeseadmed</p>	<p>Ehitusmaterjalide analüüsi seadmed</p>	<p>2009/343/EÜ</p>

<p>towards geostationary satellite orbit</p> <p>MOBILE except aeronautical mobile</p> <p>5. 384A The bands 1710-1885 MHz and 2500-2690 MHz are identified for use by administrations wishing to implement IMT-2000 in accordance with Res. 223 (WRC-2000) . Does not establish priority in the RR. (Add)</p> <p>MOBILE-SATELLITE (SE)</p> <p>5.403 Also may be used for the mobile-satellite(SE), except aeronautical mobile-satellite, service for operation limited to national boundaries</p> <p>5.351A For the use of the band 2500-2520 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)</p> <p>5.414 The allocation of the frequency band 2 500-2 520 MHz to the mobile-satellite service (space-to-Earth) is subject to coordination under No. 9.11A. (WRC-07)</p>			<p>Nõuded vastavalt ESS § 20 lg 1</p> <p>EN 302 435 EN 302 498</p>
		<p>Ultralairiba lähitoimeseadmed</p>	<p>2009/343/EÜ</p> <p>Nõuded vastavalt ESS § 20 lg 1</p> <p>EN 302 065; EN 302 500</p>
<p>2520 - 2655 MHz</p> <p>FIXED</p>	<p>LIIKUV SIDE, v.a. liikuv</p> <p>lennuside</p>	<p>Maapealsed süsteemid üleriigiliseks kasutamiseks elektrooniliste sideteenuste osutamiseks lähtudes Euroopa Komisjoni otsusest 2008/477/EÜ</p> <p>Sagedusala kasutamise õigus on antud avaliku konkursi korras (ESS §9 lg4)</p>	<p>CEPT/ECC/DEC (06) 08</p> <p>Nõuded vastavalt ESS § 20 lg 1</p> <p>EN 302 066</p> <p>2008/477/EÜ</p> <p>EN 301 908; EN 302 544</p>

5.409 Avoid developing tropospheric scatter systems

5.410 Tropospheric scatter systems are subject to No. 9.21 (WRC-07)

5.384A The bands, or portions of the bands, 1 710-1 885 MHz, 2 300-2 400 MHz and 2 500-2 690 MHz, are identified for use by administrations wishing to implement International Mobile Telecommunications (IMT) in accordance with Resolution 223 (Rev.WRC07). This identification does not preclude the use of these bands by any application of the services to which they are allocated and does not establish priority in the Radio Regulations. (WRC-07).

BROADCASTING-SATELLITE

5.413 Radio astronomy shall be protected from broadcasting-satellite service

5.416 The use of the band 2 520-2 670 MHz by the broadcasting-satellite service is limited to national and regional systems for community reception, subject to agreement obtained under No. 9.21. The provisions of No. 9.19 shall be applied by administrations in this band in their bilateral and multilateral negotiations. (WRC-07)

PAIKNE SIDE

Sagedusala jaotus operaatorite vahel:

FDD 1 2500-2520/2620-2640 MHz

FDD 2 2520-2540/2640-2660 MHz

FDD 3 2540-2560/2660-2680 MHz

FDD 4 2560-2570/2680-2690 MHz

TDD 1 2575-2595 MHz

TDD 2 2595-2615 MHz

Õiguste üleandmine ja kasutuslepingu alusel kasutamine lubatud

5.418B Use of the band 2630-2655 MHz by non-geostationary-satellite systems for which complete App. 4 coordination information, or notification information, has been received after 02.07.2000 is subject to the application of the provision of 9.12 (WRC-03) (Mod.)

5.417C Use of the band 2605-2630 MHz by non geostationary-satellite systems for which complete App. 4 coordination information, or notification information, has been received after 04.07.2003, is subject to the application of the provisions of No. 9.12. (WRC-03) (Add.)

5.418C Use of the band 2630-2655 MHz by geostationary-satellite networks for which complete App. 4 coordination information, or notification information, has been received after 02.07.2000 is subject to the application of the provision of No. 9.13 (non-geostationary-satellite systems in the broadcasting satellite-service (sound) and No. 22.2 does not apply) (WRC-03) (Mod.)

<p>5.417D Use of the band 2605-2630 MHz by geostationary-satellite networks for which complete App. 4 coordination information, or notification information, has been received after 04.07.2003 is subject to the application of the provisions of No. 9.13 (non geostationary-satellite systems in the broadcasting-satellite service (sound) and No. 22.2 does not apply) (WRC-03) (Add.)</p>			
<p>5.339 The band 2640-2655 MHz is also allocated to the space research (passive), earth exploration-satellite (passive) services on a secondary basis</p>	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498</p>
<p>5.403 The band 2520-2535 MHz may also be used for the mobile -satellite (SE), except aeronautical mobile-satellite service for operation limited to national boundaries (WRC-07)</p>		<p>Ultralairiba lähtoimeseadmed</p> <p>Pinnase sondeerimisradar, seinase sondeerimisradar (GPR, WPR)</p>	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065; EN 302 500</p> <p>CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>
<p>2655 - 2670 MHz</p> <p>FIXED</p> <p>5.409 Avoid developing tropospheric scatter systems</p> <p>5.410 Tropospheric scatter systems are subject to No.9.21 (WRC-07)</p> <p>5.411 Tropospheric scatter radio-relay link avoid directing the antenna towards geostationary satellite orbit</p>	<p>LIIKUV SIDE,</p> <p>v.a. liikuv lennuseid</p> <p>PAIKNE SIDE</p>	<p>Maapealsed süsteemid üleriigiliseks kasutamiseks elektrooniliste sideteenuste osutamiseks lähtudes Euroopa Komisjoni otsusest 2008/477/EÜ</p> <p>Sagedusala kasutamise õigus on antud avaliku konkursi korras (ESS §9 lg4)</p>	<p>2008/477/EÜ EN 301 908; EN 302 544 Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade)</p>

<p>MOBILE except aeronautical mobile</p> <p>5.384A The bands 1710-1885 MHz and 2500-2690 are identified for use by administrations wishing to implement IMT-2000 in accordance with Res. 223 (WRC-2000) . Does not establish priority in the RR (Add)</p> <p>BROADCASTING-SATELLITE</p> <p>5.413 Radio astronomy shall be protected from broadcasting-satellite service</p> <p>5.416 The use of the band 2 520-2 670 MHz by the broadcasting-satellite service is limited to national and regional systems for community reception, subject to agreement obtained under No. 9.21. The provisions of No. 9.19 shall be applied by administrations in this band in their bilateral and multilateral negotiations. (WRC-07)</p> <p>Earth Exploration-Satellite (passive)</p> <p>Radio Astronomy</p>		<p>Sagedusala jaotus operaatorite vahel:</p> <p>FDD 1 2500-2520/2620-2640 MHz FDD 2 2520-2540/2640-2660 MHz FDD 3 2540-2560/2660-2680 MHz FDD 4 2560-2570/2680-2690 MHz TDD 1 2575-2595 MHz TDD 2 2595-2615 MHz</p> <p>Õiguste üleandmine ja kasutuslepingu alusel kasutamine lubatud</p>	
<p>Space Research (passive)</p> <p>5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference</p>	<p>Maa-uuringute kosmoseside (passiivne)</p> <p>Kosmose-uuringud (passiivne)</p>		
<p>5.420 May also be used for the mobile-satellite (ES), except aeronautical mobile-satellite, service for operation limited to national boundaries, subject to agreement</p>	<p>Lähihoimeseadmed</p>	<p>Ehitusmaterjalide analüüsi seadmed</p>	

<p>obtained under No. 9.21. The coordination under No. 9.11A applies. (WRC-07)</p> <p>5.347A In the band 1525-1559 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)</p>			<p>2009/343/EÜ</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498</p>
		<p>Ultralairiba lähitoimeseadmed</p>	<p>2009/343/EÜ</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 302 065; EN 302 500</p>
		<p>Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)</p>	<p>CEPT/ECC/DEC (06) 08</p> <p>Nõuded vastavalt ESS § 20 lg 1; EN 302 066</p>
<p>2670 - 2690 MHz FIXED</p> <p>5.409 Avoid developing tropospheric scatter systems</p> <p>5.410 Tropospheric scatter systems are subject to No. 9.21(WRC-07)</p> <p>5.411 Tropospheric scatter radio-relay link avoid directing the antenna towards geostationary satellite orbit</p> <p>MOBILE except aeronautical mobile</p>	<p>LIIKUV SIDE, v.a. liikuv lennused</p> <p>PAIKNE SIDE</p>	<p>Maapealsed süsteemid üleriigiliseks kasutamiseks elektrooniliste sideteenuste osutamiseks lähtudes Euroopa Komisjoni otsusest 2008/477/EÜ</p> <p>FDD 1 2500-2520/2620-2640 MHz FDD 2 2520-2540/2640-2660 MHz FDD 3 2540-2560/2660-2680 MHz FDD 4 2560-2570/2680-2690 MHz TDD 1 2575-2595 MHz TDD 2 2595-2615 MHz</p> <p>Sagedusala kasutamise õigus on antud avaliku konkursi korras (ESS §9 lg4)</p> <p>Õiguste üleandmine ja kasutuslepingu</p>	<p>2008/477/EÜ</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 302 544</p>

<p>5.384A The bands, or portions of the bands, 1 710-1 885 MHz, 2 300-2 400 MHz and 2 500-2 690 MHz, are identified for use by administrations wishing to implement International Mobile Telecommunications (IMT) in accordance with Resolution 223 (Rev.WRC07). This identification does not preclude the use of these bands by any application of the services to which they are allocated and does not establish priority in the Radio Regulations. (WRC-07).</p> <p>MOBILE-SATELLITE (ES) Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive)</p>		alusel kasutamine lubatud	
<p>5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference</p> <p>5.419 When introducing systems of the mobile-satellite service in the band 2 670-2 690 MHz, administrations shall take all necessary steps to protect the satellite systems operating in this band prior to 3 March 1992. The coordination of mobile-satellite systems in the band shall be in accordance with No. 9.11A. (WRC-07)</p>	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	<p>2009/343/EÜ</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498</p>
<p>5.420 May also until 01.01.2005 be used for the mobile-satellite (ES), except aeronautical mobile-satellite, service for operation limited to national boundaries, coordinated under Res. 46 (WRC-97)/9.11A</p>		Ultralairiba lähtoimeseadmed	<p>2009/343/EÜ</p> <p>Nõuded vastavalt ESS § 20 lg 1</p>

<p>5.351A For the use of the band 1980-2010 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)</p> <p>5.351A For the use of the band 2670-2690 MHz by the mobile-satellite service, see Resolutions 212 (Rev.WRC-07) and 225 (Rev.WRC-07). (WRC-07)</p>		<p>Pinnase sondeerimisradar, seina sondeerimisradar (GPR, WPR)</p>	<p>EN 302 065; EN 302 500 CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>
<p>2690-2700 MHz RADIO ASTRONOMY SPACE RESEARCH (passive) EARTH EXPLORATION-SATELLITE (passive)</p> <p>5.340 All emissions prohibited 5.422 Additional allocation: in Russia also allocated to the fixed and mobile, except aeronautical mobile, services on a primary basis, limited to equipment in operation by 01.01.1985 (Mod.)</p>	<p>KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
	<p>Lähtoimeseadmed</p>	<p>Ehitusmaterjalide analüüsi seadmed</p>	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498</p>
		<p>Ultralairiba lähtoimeseadmed</p>	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065</p>
		<p>Pinnase sondeerimisradar, seina sondeerimisradar (GPR, WPR)</p>	<p>CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>
<p>2700-2900 MHz AERONAUTICAL RADIONAVIGATION 5.337 Aeronautical radionavigation is restricted to ground-based radars and associated airborne transponders</p>	<p>LENNU- RAADIONAVIGATSIOON</p>	<p>Riikliku kasutuse tüüp 2 Primaarradarid</p>	<p>ITU-R SM.329; CEPT/ERC/REC 74-01 Nõuded raadioseadmeltele vastavalt ESS § 123 lg4</p>

Radiolocation 5.423 Ground-based radars for meteorological purposes on a basis of equality with stations of the aeronautical radionavigation service also authorised. basis of equality with stations of the aeronautical radionavigation service also authorised	Lähtoiimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498		
		Ultralairiba lähtoiimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065		
		Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066		
2900-3100 MHz RADIONAVIGATION 5.426 Aeronautical radionavigation service limited to ground-based radars Radiolocation RADIOLOCATION 5.424A Stations in the radiolocation service shall not cause harmful interference to, nor claim protection from, radar systems in the radionavigation service (WRC-03) (Add.) 5.425 Shipborne interrogator-transponder system (SIT) are confined to 2930-2950 MHz 5.427 Response from radar transponders shall not be confused with response from radar beacons and cause interference to ship or aeronautical radars in the radionavigation service	RAADIONAVIGATSIOON Raadiolokatsioon	Riikliku kasutuse tüüp 2 Seireradarid	EN 302 248		
		Lähtoiimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498	
			Ultralairiba lähtoiimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065	
			Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066	
		3100-3300 MHz	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	

RADIOLOCATION Earth Exploration-Satellite (active) Space Research (active) 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy			
	Lähtoiseseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Ultralairiba lähtoiseseadmed	2009/343/EÜ
		Pinnase sondeerimisradar, sein	CEPT/ECC/DEC (06) 08
3300-3400 MHz RADIOLOCATION 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	Lähtoiseseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Ultralairiba lähtoiseseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Pinnase sondeerimisradar, sein sondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
3400 - 3600 MHz FIXED Radiolocation FIXED SATELLITE (SE) Mobile 5.430A Different category of service: in Estonia, Finland, Latvia the band 3 400-3 600 MHz is	Raadiolokatsioon		
	Amatöör-raadioside	3400-3401 MHz	Nõuded vastavalt ESS § 24
	PAIKNE SIDE Liikuv side	3400-3600 MHz Maapealsed süsteemid elektrooniliste side-teenuste osutamiseks tulenevalt EK otsusest 2008/411/EÜ. I - 2x 21 MHz; II – 2x21 MHz; III - 2x 21 MHz; IV - 2x21 MHz	Iseplaneeritav sagedusala. CEPT/ECC/REC(04)05 ECC/DEC/(07)02 2008/411/EÜ EN 301 753; EN 302 326; EN 302 623 Nõuded vastavalt ESS § 20 lg 1 (terminalseade) ja § 123 lg 4 (võrguseade)
	Lähtoiseseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1

<p>allocated to the mobile, except aeronautical mobile, service on a primary basis subject to agreement obtained under No. 9.21 with other administrations and is identified for International Mobile Telecommunications (IMT). Stations of the mobile service in the band 3 400-3 600 MHz shall not claim more protection from space stations than that provided in Table 21-4 of the Radio Regulations (Edition of 2004). This allocation is effective from 17 November 2010. (WRC-07)</p>		EN 302 435; EN 302 498
	Ultralairiba l�hitoimeseadmed	2009/343/E� N�uded vastavalt ESS § 20 lg 1 EN 302 065; EN 302 500
	Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 N�uded vastavalt ESS § 20 lg EN 302 066