

EESTI RAADIOSAGEDUSPLAAN
I osa. RAADIOSAGEDUSALA 9 kHz – 29.700 MHz

Rahvusvahelise Telekommunikatsiooni Liidu konventsiooni ja põhikirja täiendavate raadioeeskirjadega määratud raadiosagedusala kasutusrežiim ja -otstarve	Raadiosagedusala kasutusrežiim ja -otstarve Eestis	Raadiosagedusala kasutusviis Eestis	Lisaandmed
9-14 kHz RADIONAVIGATION	RAADIONAVIGATSIOON		
	Lähtoimeseadmed	Induktiivseadmed	CEPT/ERC/REC 70-03 (Annex 9) Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
14-19.95 kHz FIXED MARITIME MOBILE 5.57 Maritime mobile service for coast radiotelegraph stations A1A and F1B only 5.56 Stations may transmit standard frequency and time signals (WRC-07) 5.55 Additional allocation: in Russian Federation the band 14-17 kHz is also allocated to radionavigation service on a primary basis (WRC-07)	PAIKNE SIDE		
	Lähtoimeseadmed	Induktiivseadmed	CEPT/ERC/REC 70-03 (Annex 9) Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
19.95-20.05 kHz STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)	ETALONSAGEDUSE JA AJASIGNAAL		
	Lähtoimeseadmed	Induktiivseadmed	CEPT/ERC/REC 70-03 (Annex 9) Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195

20.05-70 kHz FIXED MARITIME MOBILE 5.56 Stations may transmit standard frequency and time signals (WRC-07) 5.57 Maritime mobile service for coast radiotelegraph stations A1A and F1B only 5.58 Additional allocation: in Russia 67-70 kHz on a primary basis radionavigation service	PAIKNE SIDE		
	Lähtitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
	RAADIONAVIGATSIOON		
70-72 kHz RADIONAVIGATION 5.60 Pulsed radionavigation systems	Lähtitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
72-84 kHz FIXED MARITIME MOBILE RADIONAVIGATION 5.57 Maritime mobile service for coast radiotelegraph stations A1A and F1B only 5.56 Stations may transmit standard frequency and time signals 5.60 Pulsed radionavigation systems	PAIKNE SIDE		
	RAADIONAVIGATSIOON		
	Lähtitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
84-86 kHz RADIONAVIGATION 5.60 Pulsed radionavigation systems	RAADIONAVIGATSIOON		
	Lähtitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
	PAIKNE SIDE		
86-90 kHz FIXED MARITIME MOBILE 5.57 Maritime mobile service for coast radiotelegraph stations A1A and F1B only RADIONAVIGATION 5.56 Stations may transmit standard frequency and time signals	Lähtitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195

90-110 kHz RADIONAVIGATION 5.62 Stations in the radionavigation must be coordinated to avoid harmful interference Fixed 5.64 Only A1A or F1B, A2C, A3C, F1C or F3C emissions for fixed and maritime services; J2B or J7B for maritime mobile service	RAADIONAVIGATSIOON Lähtitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
110-112 kHz FIXED MARITIME MOBILE RADIONAVIGATION 5.64 Only A1A or F1B, A2C, A3C, F1C or F3C emissions for fixed and maritime services; J2B or J7B for maritime mobile service	PAIKNE SIDE RAADIONAVIGATSIOON Lähtitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
112-115 kHz RADIONAVIGATION 5.60 Pulsed radionavigation systems	RAADIONAVIGATSIOON Lähtitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
115-117.6 kHz RADIONAVIGATION 5.60 Pulsed radionavigation systems Fixed Maritime mobile 5.64 Only A1A or F1B, A2C, A3C, F1C or F3C emissions for fixed and maritime services; J2B or J7B for maritime mobile service	RAADIONAVIGATSIOON Lähtitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
117.6-126 kHz FIXED MARITIME MOBILE 5.64 Only A1A or F1B, A2C, A3C, F1C or F3C emissions for fixed and maritime services; J2B or J7B for maritime mobile service RADIONAVIGATION 5.60 Pulsed radionavigation systems	PAIKNE SIDE RAADIONAVIGATSIOON Lähtitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195

126-129 kHz RADIONAVIGATION 5.60 Pulsed radionavigation systems	RAADIONAVIGATSIOON		
	Lähtoiimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
129-130 kHz FIXED MARITIME MOBILE 5.64 Only A1A or F1B, A2C, A3C, F1C or F3C emissions for fixed and maritime services; J2B or J7B for maritime mobile service RADIONAVIGATION 5.60 Pulsed radionavigation systems	PAIKNE SIDE RAADIONAVIGATSIOON		
	Lähtoiimeseadmed	Induktiivseadmed	2009/381/EÜ vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
130-148.5 kHz MARITIME MOBILE FIXED Amateur 5.64 Only A1A or F1B, A2C, A3C, F1C or F3C emissions for fixed and maritime services; J2B or J7B for maritime mobile service Resolutsioon 802 (WRC 03)	LIIKUV MERESIDE PAIKNE SIDE		
	Amatöör-raadioside	135,7-137,8 kHz Amatöör-raadioside	Nõuded vastavalt ESS §24
	Lähtoiimeseadmed	130 – 148,5 kHz Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
148.5-255 kHz BROADCASTING	RINGHÄÄLING	Pikk laine AM-raadio	Genf 1975 kokkulepe Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 017
	Lähtoiimeseadmed	Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330

255-283.5 kHz BROADCASTING AERONAUTICAL RADIONAVIGATION	RINGHÄÄLING	Pikkaine AM-raadio	Genf 1975 kokkulepe Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 017
	Lähtoimeseadmed	Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
283.5-315 kHz AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73 Transmitting of navigational information 5.74 Additional allocation: 285.3- 285.7 kHz maritime radionavigation on a primary basis (other than radiobeacons)	MERE- RAADIONAVIGATSIOON	Raadiomajakad DGPS	Genf 1985 kokkulepe
	Lennu - raadionavigatsioon		
	Lähtoimeseadmed	Juhtmeta meditsiiniseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 302 195
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
315-325 kHz AERONAUTICAL RADIONAVIGATION Maritime Radionavigation (radiobeacons) 5.73 Transmitting of navigational information 5.75 Different category of service: in Russia maritime radionavigation on a primary basis (in the Baltic Sea area new stations shall be subject to prior consultation between the administrations concerned) (WRC-07)	LENNU- RAADIONAVIGATSIOON Lähtoimeseadmed	Ringsuunalised raadiomajakad Lokaator-raadiomajakad Juhtmeta meditsiiniseadmed	
			CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 302 536
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
325-405 kHz AERONAUTICAL RADIONAVIGATION	LENNU- RAADIONAVIGATSIOON	Ringsuunalised raadiomajakad Lokaator-raadiomajakad	
	Lähtoimeseadmed	Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 302 536
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330

405-415 kHz RADIONAVIGATION 5.76 410 kHz is designated for radio direction-finding in the maritime radionavigation service	RAADIONAVIGATSIOON	Ringsuunalised raadiomajakad Lokaator-raadiomajakad		
	Lähihoimeseadmed	Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 302 536	
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330	
415-435 kHz AERONAUTICAL RADIONAVIGATION MARITIME MOBILE 5.79 Maritime mobile service is limited to radiotelegraphy	LENNU- RAADIONAVIGATSIOON Lähihoimeseadmed	Ringsuunalised raadiomajakad Lokaator-raadiomajakad	Genf 1985 kokkulepe	
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 302 536	
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330	
435-495 kHz MARITIME MOBILE 5.79 Maritime mobile service is limited to radiotelegraphy 5.79A When establishing coast stations in the NAVTEX service on the frequencies 490 kHz, 518 kHz and 4209.5 kHz, administrations are strongly recommended to coordinate the operating characteristics in accordance with the procedures of the International Maritime Organization (IMO) (see Resolution 339 (Rev. WRC-07))- (WRC-07) Aeronautical radionavigation 5.82 In the maritime mobile service, the frequency 490 kHz is to be used exclusively for the transmission by coast stations of navigational and meteorological warnings and urgent information to ships, by means of narrow-band direct-printing telegraphy. The conditions for use of the frequency 490 kHz are prescribed in Articles 31 and 52. In using the band 415-495 kHz for the aeronautical radionavigation service, administrations are requested to ensure that no harmful interference is caused to the frequency 490 kHz. (WRC 07)	LIIKUV MERESIDE	Raadiotelegraafside laevadega 490 kHz Merepääste- ja ohutussüsteemid (NAVTEX)	Genf 1985 kokkulepe	
	Lennu-raadionavigatsioon	Ringsuunalised raadiomajakad Lokaator-raadiomajakad	Genf 1985 kokkulepe	
	Lähihoimeseadmed	456,9-457,1 kHz Laviiniohvri otsimisseadmed	CEPT/ERC/REC 70-03 (Annex 2) Nõuded vastavalt ESS §20 lg 1 EN 300 718	2001/148/EC
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 302 536	
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330	

495-505 kHz MOBILE (distress and calling) 5.83 500 kHz international distress and calling frequency for Morse radiotelegraphy 5.82A The use of the band 495-505 kHz is limited to radiotelegraphy. (WRC-07) 5.82B Administrations authorizing the use of frequencies in the band 495-505 kHz by services other than the maritime mobile service shall ensure that no harmful interference is caused to the maritime mobile service in this band or to the services having allocations in the adjacent bands, noting in particular the conditions of use of the frequencies 490 kHz and 518 kHz, as prescribed in Articles 31 and 52 (WRC-07)	LIIKUV SIDE (kutsungi- ja avariisagedus)	500 kHz Rahvusvaheline raadiotelegraafi kutsungi- ja avariisagedus 495-505 kHz Kaitsetsoon	
	Lähihoimeseadmed	Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 302 536
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
505-526.5 kHz MARITIME MOBILE 5.79 Maritime mobile service is limited to radiotelegraphy 5.79A When establishing coast stations in the NAVTEX service on the frequencies 490 kHz, 518 kHz and 4209.5 kHz, administrations are strongly recommended to coordinate the operating characteristics in accordance with the procedures of the International Maritime Organization (IMO) (see Resolution 339 (Rev. WRC-07))- (WRC-07) 5.84 Conditions for the use of the frequency 518 kHz by maritime mobile service are prescribed in Art. 31 and 52 (WRC-07) AERONAUTICAL RADIONAVIGATION	LIIKUV MERESIDE	Raadiotelegraafiside laevadega 518 kHz Merepääste- ja ohutussüsteemid (NAVTEX)	Genf 1985 kokkulepe EN 300 065
	Lennu-raadionavigatsioon	Ringsuunalised raadiomajakad Lokaator-raadiomajakad	Genf 1985 kokkulepe
	Lähihoimeseadmed	Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 302 536
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
526.5-1606.5 kHz BROADCASTING	RINGHÄÄLING	Kesklaine AM-raadio	Genf 1975 kokkulepe Nõuded raadioseadmete vastavalt ESS §123 lg4 EN 302 017
	Lähihoimeseadmed	526,5-600 kHz Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 302 536
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330

		984-1606,5 kHz Raudesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
1606.5-1625 kHz MARITIME MOBILE 5.90 The service area of maritime mobile stations are limited to that provided by ground-wave propagation FIXED LAND MOBILE 5.92 Radiodetermination systems mean power <50 W	LIIKUV MERESIDE	1606,5 – 1625 kHz Du (+535 kHz) Kaldajaamade telegraafiside; Kaldajaamade digitaalselektiivväljakutse	Genf 1985 kokkulepe
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
1625-1635 kHz RADIOLOCATION 5.93 Additional allocation: in Russia and Latvia also allocated to the fixed and land mobile services on a primary basis (WRC-07)	RAADIOLOKATSIOON		
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
1635-1800 kHz MARITIME MOBILE FIXED LAND MOBILE 5.92 Radiodetermination systems mean power <50 W 5.90 The service area of maritime mobile stations are limited to that provided by ground-wave propagation 5.96 Up to 200 kHz may be allocated for amateur stations mean power <10 W	LIIKUV MERESIDE	Kaldajaamade raadiotelefoniside	Genf 1985 kokkulepe
		1650-1800 kHz Riikliku kasutuse tüüp 2	
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330

		Raudesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
1800-1810 kHz RADIOLOCATION 5.93 Additional allocation: in Russia and Latvia also allocated to the fixed and land mobile services on a primary basis (WRC-07)	RAADIOLOKATSIOON		
	Lähtoiimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
1810-1850 kHz AMATEUR 5.98 Alternative allocation: in Russia the band 1810- 1830 kHz is allocated to the fixed and mobile, except aeronautical mobile, services on a primary basis (WRC-07) 5.100 To prevent harmful interference between amateur stations and stations of other services	AMATÖÖR-RAADIOSIDE		Nõuded vastavalt ESS §24 EN 301 783
	Lähtoiimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
1850-2000 kHz FIXED MOBILE except aeronautical mobile 5.92 Radiodetermination systems mean power <50 W 5.96 Up to 200 kHz may be allocated to amateur stations with mean power <10W 5.103 Special requirements of the maritime mobile service	LIIKUV MERESIDE	1850-1950 kHz Kaldajaamade raadiotelefoniside	
		1950-2000 kHz Laevade raadiotelefoniside	EN 300 373
	LIIKUV MAASIDE		
	Amatöör-raadioside	1850 – 1955 kHz	Nõuded vastavalt ESS §24 EN 301 783
	Lähtoiimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608

2000-2025 kHz FIXED MOBILE except aeronautical mobile (R) 5.92 Radiodetermination systems mean power <50 W 5.103 Special requirements of the maritime mobile service	LIIKUV MERESIDE	Laevade raadiotelefoniside	EN 300 373
	LIIKUV MAASIDE		
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
2025-2045 kHz FIXED MOBILE except aeronautical mobile (R) Meteorological Aids 5.104 Oceanographic buoy stations 5.92 Radiodetermination systems mean power <50 W 5.103 Special requirements of the maritime mobile service	LIIKUV MERESIDE	Laevade raadiotelefoniside	EN 300 373
	LIIKUV MAASIDE		
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
2045-2160 kHz MARITIME MOBILE FIXED LAND MOBILE 5.92 Radiodetermination systems mean power <50 W	LIIKUV MERESIDE	2045-2141,5 kHz Laevade raadiotelefoniside 2141,5-2160 kHz Du (-535 kHz) Laevade telegraafiside; Laevade digitaalselektiivväljakutse	Genf 1985 kokkulepe EN 300 373
	LIIKUV MAASIDE PAIKNE SIDE	2130 kHz; 2150 kHz Raudteesidesüsteemid	
		2045-2127 kHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
		2127-2160 kHz Riikliku kasutuse tüüp 2	
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608

2160-2170 kHz RADIOLOCATION 5.93 Additional allocation: in Russia and Latvia also allocated to the fixed and land mobile services on a primary basis (WRC-07)	RAADIOLOKATSIOON		
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
2170-2173.5 kHz MARITIME MOBILE		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
	LIIKUV MERESIDE	Raadiotelefoni- ja –telegraafiside laevadega	EN 300 373
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
2173.5-2190.5 kHz MOBILE (distress and calling) 5.108 The carrier frequency 2 182 kHz is an international distress and calling frequency for radiotelephony. The conditions for the use of the band 2 173.5-2 190.5 kHz are prescribed in Articles 31 and 52. (WRC 07) 5.109 2187.5 kHz is an international distress frequency for digital 5.110 2174.5 kHz is an international distress frequency for NBDP telegraphy 5.111 2182 kHz may also be used for search and rescue operations concerning manned space vehicles (WRC-07)	LIIKUV SIDE (kutsungi- ja avariisagedus)	2174,5 kHz Merepääste- ja ohutussüsteemid 2182 kHz Rahvusvaheline raadiotelefoni kutsungi- ja avariisagedus 2187,5 kHz Digitaalselektiivväljakutse	EN 300 373
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
2190.5-2194 kHz MARITIME MOBILE	LIIKUV MERESIDE		
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608

2194-2300 kHz FIXED MOBILE except aeronautical mobile (R) 5.92 Radiodetermination systems mean power <50 W 5.103 Special requirements of the maritime mobile service	PAIKNE SIDE LIIKUV SIDE v.a. liikuv lennuseid (R)	Liikuv mereside: 2194-2262,5 kHz Laevade raadiotelefoniseid	EN 300 373
		2262,5-2300 kHz Laevadevaheline raadiotelefoniseid	EN 300 373
		2194-2300 kHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
	Lähitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
2300-2498 kHz FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113 conditions of the use 2300-2498 kHz by broadcasting service can be found in Nos. 5.16 to 5.20, 5.21 and 23.3 to 23.10 5.103 Special requirements of the maritime mobile service	PAIKNE SIDE LIIKUV SIDE, v.a. liikuv lennuseid (R)	Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608 EN 300 373
		2300-2498 kHz Laevadevaheline raadiotelefoniseid	EN 300 373
		2300-2498 kHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
	Lähitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
2498-2501 kHz STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz)	ETALONSAGEDUSE JA AJASIGNAAL		
	Lähitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
2501-2502 kHz STANDARD FREQUENCY AND TIME SIGNAL Space Research	ETALONSAGEDUSE JA AJASIGNAAL		
	Lähitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330

		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
2502-2625 kHz FIXED MOBILE except aeronautical mobile (R) 5.92 Radiodetermination systems mean power <50 W 5.103 Special requirements of the maritime mobile service	PAIKNE SIDE		
	LIIKUV SIDE, v.a. liikuv lennuside (R)	2502-2578 kHz Laevade telegraafside 2578-2625 kHz Kaldajaamade raadiotelefoni- ja telegraafside	EN 300 373
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
2625-2650 kHz MARITIME MOBILE MARITIME RADIONAVIGATION 5.92 Radiodetermination systems mean power <50 W	MERE- RAADIONAVIGATSIOON		
	LIIKUV MERESIDE	Kaldajaamade raadiotelefoni- ja telegraafside	
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
2650-2850 kHz FIXED MOBILE except aeronautical mobile (R) 5.92 Radiodetermination systems mean power <50 W 5.103 Special requirements of the maritime mobile service	PAIKNE SIDE LIIKUV SIDE, v.a. liikuv lennuside (R)	Liikuv mereside: Kaldajaamade raadiotelefoni- ja telegraafside	
		2650-2715 kHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
		2715-2725 kHz Riikliku kasutuse tüüp 2	
		2725-2750 kHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
		Lähihoimeseadmed	Induktiivseadmed

		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
2850-3025 kHz AERONAUTICAL MOBILE (R) 5.111 3023 kHz may also be used for search and rescue operations concerning manned space vehicles (WRC-07) 5.115 3023 kHz may also be used by stations of the maritime mobile service engaged in coordinated search and rescue operations (WRC-07)	LIIKUV LENNUSIDE (R)	3023 kHz Merepääste- ja ohutussüsteemid Õhk/maa side (HF kõne ja andmed)	RR App. 27 - kanalijaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
3025-3155 kHz AERONAUTICAL MOBILE (OR)	LIIKUV LENNUSIDE (OR)	Riikliku kasutuse tüüp 2	RR App. 26 - kanalijaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
3155-3200 kHz FIXED MOBILE except aeronautical mobile (R) 5.116 3155 - 3195 kHz a common worldwide channel for low power wireless hearing aids	LIIKUV MERESIDE	Laevade telegraafiside 3155-3170 kHz Riikliku kasutuse tüüp 2	EN 300 373
	PAIKNE SIDE		
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
		LIIKUV SIDE v.a. liikuv lennuside	Laevade raadiotelefoniside 3200-3230 kHz Riikliku kasutuse tüüp 2
3200-3230 kHz FIXED MOBILE except aeronautical mobile (R) BROADCASTING			

5.113 Conditions of the use by broadcasting service can be found in Nos. 5.16 to 5.20, 5.21 and 23.3 to 23.10 5.116 For hearing aid devices	Lä hitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
3230-3400 kHz FIXED MOBILE except aeronautical mobile BROADCASTING 5.113 Conditions of the use by broadcasting service can be found in Nos. 5.16to 5.20, 5.21 and 23.3 to 23.10 5.116 For hearing aid devices	LIIKUV MERESIDE	3230-3340 kHz Laevade raadiotelefoniside	EN 300 373
		3230-3340 kHz Riikliku kasutuse tüüp 2	
		3340-3400 kHz Laevadevaheline	EN 300 373
	Lä hitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
	3400-3500 kHz AERONAUTICAL MOBILE (R)	LIIKUV LENNUSIDE (R)	Õhk/maa side (HF kõne ja andmed)
Lä hitoimeseadmed		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
3500-3800 kHz FIXED AMATEUR MOBILE except aeronautical mobile 5.92 Radiodetermination systems mean power <50 W	PAIKNE SIDE		
	AMATÖÖR-RAADIOSIDE		Nõuded vastavalt ESS §24 EN 301 783
	LIIKUV MERESIDE	3500-3600 kHz Laevadevaheline raadiotelefoniside 3600-3800 kHz Kaldajaamade raadiotelefoniside 3600-3800 kHz Riikliku kasutuse tüüp 2	EN 300 373

	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
3800-3900 kHz FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	PAIKNE SIDE LIIKUV MAASIDE	3800-3810 kHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
		3810-3820 kHz Riikliku kasutuse tüüp 2	
		3820-3900 kHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
		LIIKUV LENNUSIDE (OR)	Riikliku kasutuse tüüp 2
3900-3950 kHz AERONAUTICAL MOBILE (OR)	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
3950-4000 kHz FIXED BROADCASTING	RINGHÄÄLING	Lühilaine (75m) AM-raadio	Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 017
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
4000-4063 kHz FIXED MARITIME MOBILE	PAIKNE SIDE		
	LIIKUV MERESIDE	Laevade raadiotelefoniside	RR App. 17 – kanalijaotus EN 300 373

<p>5.127 Ship stations using radiotelephony <1.5 kW</p>	<p>Lähihoimeseadmed</p>	<p>Induktiivseadmed</p>	<p>2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
<p>4063-4438 kHz MARITIME MOBILE</p> <p>5.109 4207.5 kHz is an international distress frequency for digital selective calling</p> <p>5.110 4177.5 kHz is an international distress frequency for narrow-direct-printing telegraphy</p> <p>5.130 4125 kHz usage conditions in Art. 31 and 52 (WRC-07)</p> <p>5.131 4209.5 kHz for meteorological and navigational warnings and urgent information to ships by NBDP</p> <p>5.132 4210 kHz is an international frequency for the transmission of MSI</p> <p>5.128 Frequencies in the bands 4 063-4 123 kHz and 4 130-4 438 kHz may be used exceptionally by stations in the fixed service, communicating only within the boundary of the country in which they are located, with a mean power not exceeding 50 W, on condition that harmful interference is not caused to the maritime mobile service. In addition, in the Russian Federation in the bands 4 063-4 123 kHz, 4 130-4 133 kHz and 4 408-4 438 kHz, stations in the fixed service, with a mean power not exceeding 1 kW, can be operated on condition that they are situated at least 600 km from the coast and that harmful interference is not caused to the maritime mobile service. (WRC-07)</p>	<p>LIIKUV MERESIDE</p>	<p>4063-4065 kHz Laevadelt okeanograafiliste andmete ülekandmine 4065-4146 kHz Laevade dupleksraadiotelefoniside 4146-4152 kHz Simpleksraadiotelefoniside 4152-4172 kHz Laevade telegraafiside 4172-4181,75 kHz Laevade telegraafi- ja andmeside 4181,75-4186,75 kHz Laevade morsetelegraafi väljakutsesagedused 4186,75-4202,25 kHz Laevade morsetelegraaf 4202,25-4207,25 kHz Laevade telegraafi- ja andmeside, morsetelegraaf 4207,25-4209,25 kHz Laevade digitaal selektiivväljakutse 4209,25-4219,25 kHz Kaldajaamade telegraafi- ja andmeside 4219,25-4221 kHz Kaldajaamade digitaal selektiivväljakutse</p>	<p>RR App. 17 – kanalijaotus RR App. 25 – kaldasaatjate raadiotelefoni sageduste jaotuskava EN 300 373</p>

<p>5.129 On condition that harmful interference is not caused to the maritime mobile service, the frequencies in the bands 4063- 4123 kHz and 4130-4438 kHz may be used exceptionally by stations in the fixed service communicating within the boundary of the country in which they are located with mean power <50 W</p> <p>5.79A NAVTEX service coast stations on frequency 4209.5 kHz must be coordinated in accordance with IMO procedures See Resolution 339 (Rev. WRC-07))- (WRC-07)</p>		4221-4351 kHz	
		Kaldajaamade telegraafi- ja andmeside, morsetelegraaf	
		4351-4438 kHz Kaldajaamade dupleksraadiotelefoniside 4125 kHz; 4177,5 kHz; 4207,5 kHz; 4210 kHz Merepääste- ja ohutussüsteemid	
		4209,5 kHz Merepääste- ja ohutussüsteemid (NAVTEX)	
		4065-4146 kHz Riikliku kasutuse tüüp 2	
		4219,25-4438 kHz Riikliku kasutuse tüüp 2	
	Lähtoimeseadmed	Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330, EN 302 609
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
<p>4438-4650 kHz FIXED MOBILE except aeronautical mobile (R)</p>	PAIKNE SIDE		
	LIIKUV SIDE v.a. liikuv lennuseid	Kaldajaamad 4438-4500 kHz Riikliku kasutuse tüüp 2	
	Lähtoimeseadmed	Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608

		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
4650-4700 kHz AERONAUTICAL MOBILE (R)	LIIKUV LENNUSIDE (R)	Õhk/maa side (HF kõne ja andmed)	RR App. 27 - kanalijaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
4700-4750 kHz AERONAUTICAL MOBILE (OR)	LIIKUV LENNUSIDE (OR)	Riikliku kasutuse tüüp 2	RR App. 26 – kanalijaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
4750-4850 kHz FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE BROADCASTING 5.113 Conditions of the use by broadcasting service can be found in Nos. 5.16 to 5.20, 5.21 and 23.3 to 23.10	PAIKNE SIDE	Riikliku kasutuse tüüp 2	
	LIIKUV LENNUSIDE (OR)	Riikliku kasutuse tüüp 2	
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
4850-4995 kHz FIXED LAND MOBILE BROADCASTING 5.113 Conditions of the use by broadcasting service can be found in Nos. 5.16 to 5.20, 5.21 and 23.3 to 23.10	PAIKNE SIDE LIIKUV MAASIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608

4995-5003 kHz STANDARD FREQUENCY AND TIME SIGNAL (5000 kHz)	ETALONSAGEDUSE JA AJASIGNAAL		
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
5003-5005 kHz STANDARD FREQUENCY AND TIME SIGNAL Space Research	ETALONSAGEDUSE JA AJASIGNAAL		
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
5005-5060 kHz FIXED BROADCASTING 5.113 Conditions of the use by broadcasting service can be found in Nos. 5.16 to 5.20, 5.21 and 23.3 to 23.10	PAIKNE SIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
5060-5250 kHz FIXED Mobile except aeronautical mobile 5.133 Different category of service: in Latvia and Russia 5130-5250 kHz mobile, except aeronautical mobile, service on a primary basis (WRC-07)	PAIKNE SIDE Liikuv side, v.a. liikuv lennuside		
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
5250-5450 kHz FIXED MOBILE except aeronautical mobile	PAIKNE SIDE	5250-5260 kHz Riikliku kasutuse tüüp 2	
	LIIKUV SIDE, v.a. liikuv lennuside	5260-5450 kHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1

	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
5450-5480 kHz FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	PAIKNE SIDE LIIKUV MAASIDE	5450-5480 kHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
5480-5680 kHz AERONAUTICAL MOBILE (R) 5.111 5680 kHz may also be used for search and rescue operations concerning manned space vehicles 5.115 5680 kHz may also be used by stations of the maritime mobile service engaged in coordinated search and rescue operations	LIIKUV LENNUSIDE (R)	Õhk/maa side (HF kõne ja andmed) 5680 kHz – raadiotelefoni avariisagedus	RR App. 27 – kanalijaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
5680-5730 kHz AERONAUTICAL MOBILE (OR) 5.111 5680 kHz may also be used for search and rescue operations concerning manned space vehicles (WRC-07) 5.115 5680 kHz may also be used by stations of the maritime mobile service engaged in coordinated search and rescue operations (WRC-07)	LIIKUV LENNUSIDE (OR)	Riikliku kasutuse tüüp 2 5680 kHz – raadiotelefoni avariisagedus	RR App. 26 – kanalijaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608

		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
<p>6200-6525 kHz MARITIME MOBILE</p> <p>5.109 6312 kHz is an international distress frequency for digital selective calling</p> <p>5.110 6268 kHz is an international distress frequency for NBDP telegraphy</p> <p>5.130 6215 kHz conditions in Art. 31 and 52 and in App. 13</p> <p>5.132 6314 kHz is an international frequency for the transmission of MSI</p> <p>5.137 6200-6213.5 kHz and 6220.5-6525 kHz may be used in the fixed service, <50W</p>	LIIKUV MERESIDE	<p>6200-6224 kHz Laevade dupleksraadiotelefoniside</p> <p>6224-6233 kHz Simpleksraadiotelefoniside</p> <p>6233-6261 kHz Laevade telegraafiside</p> <p>6261-6262,75 kHz Laevadelt okeanograafiliste andmete ülekandmine</p> <p>6262,75-6275,75 kHz Laevade telegraafi- ja andmeside</p> <p>6275,75-6280,75 kHz Laevade morsetelegraafi väljakutsesagedused</p> <p>6280,75-6284,75 kHz Laevade telegraafi- ja andmeside</p> <p>6284,75-6300,25 kHz Laevade morsetelegraaf</p> <p>6300,25-6311,75 kHz Laevade telegraafi- ja andmeside, morsetelegraaf</p> <p>6311,75-6313,75 kHz Laevade digitaal selektiivväljakutse</p> <p>6313,75-6330,75 kHz Kaldajaamade telegraafi- ja andmeside</p> <p>6330,75-6332,5 kHz Kaldajaamade digitaal selektiivväljakutse</p>	<p>RR App. 17 – kanali jaotus</p> <p>RR App. 25 – kaldasaatjate raadiotelefoni sageduste jaotuskava</p> <p>EN 300 373</p>

		6332,5-6501 kHz Kaldajaamade telegraafi- ja andmeside, morsetelegraaf 6501-6525 kHz Kaldajaamade dupleksraadiotelefoniside 6215 kHz; 6268 kHz; 6312 kHz; 6314 kHz Merepääste- ja ohutussüsteemid	
		6200-6525 kHz Riikliku kasutuse tüüp 2	
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
6525-6685 kHz AERONAUTICAL MOBILE (R)	LIIKUV LENNUSIDE (R)	Õhk/maa side (HF kõne ja andmed)	RR App. 27 - kanalijaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
6685-6765 kHz AERONAUTICAL MOBILE (OR)	LIIKUV LENNUSIDE (OR)	Riikliku kasutuse tüüp 2	RR App. 26 - kanalijaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
6765-7000 kHz FIXED Land Mobile	PAIKNE SIDE Liikuv maaside	6765-6900 kHz Riikliku kasutuse tüüp 2	
		6900-6935 kHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1

5.138A After 29 March 2009, the band 6765-7000 kHz is allocated to the fixed and the mobile except aeronautical mobile (R) services on a primary basis (WRC-03) (Add.)		6935-7000 kHz Riikliku kasutuse tüüp 2	
	Lähtoimeseadmed	6765-6795 kHz Mittespetsiifilised lähtoimeseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		6765-6795 kHz Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
5.139 Different category of service: until 29 March 2009, in Russia and Latvia land mobile service on a primary basis (WRC-07)			
5.138 6765-6795 kHz (centre frequency 6780 kHz) for ISM applications	TTM aparatuur	6765-6795 kHz (kesksagedus 6780 kHz)	
7000-7100 kHz AMATEUR AMATEUR-SATELLITE	AMATÖÖR-RAADIOSIDE AMATÖÖR-KOSMOSESIDE		Nõuded vastavalt ESS §24 EN 301 783
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
7100-7200 kHz AMATEUR	AMATÖÖR-RAADIOSIDE		Nõuded vastavalt ESS §24 EN 301 783
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608

7200-7300 kHz BROADCASTING	RINGHÄÄLING	Lühilaine (41 m) AM-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 017
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608
7300-7400 kHz BROADCASTING 5.134 The use of the band 7 300-7 350 kHz by the broadcasting service is subject to the application of the procedure of Article 12. Administrations are encouraged to use these bands to facilitate the introduction of digitally modulated emissions in accordance with the provisions of Resolution 517 (Rev.WRC 07). (WRC-07) 5.143 Additional allocation: Frequencies in the band 7 300-7 350 kHz may be used by stations in the fixed service and in the land mobile service, communicating only within the boundary of the country in which they are located, on condition that harmful interference is not caused to the broadcasting service. When using frequencies for these services, administrations are urged to use the minimum power required and to take account of the seasonal use of frequencies by the broadcasting service published in accordance with the Radio Regulations. (WRC-07)	RINGHÄÄLING	Lühilaine (41 m) SSB-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608; EN 302 609

7400-7450 kHz BROADCASTING	RINGHÄÄLING	7350-7450 kHz	Peale 29.03.2009 antakse ja pikendatakse paikse ja liikuva side kasutamiseks ettenähtud sageduslubasid ainult arvestades 5.143B kehtestatud tingimusi
	Paikne side Liikuv maaside	Riikliku kasutuse tüüp 2	
7450-8100 kHz FIXED MOBILE except aeronautical mobile (R)	Lähitomiseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330 CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 608; EN 302 609
	LIIKUV SIDE PAIKNE SIDE	Riikliku kasutuse tüüp 2	Nõuded vastavalt ESS §21 lg 1
5.143E Until 29 March 2009, the band 7450-8100 kHz is allocated to the fixed service on a primary basis and to the land mobile service on a secondary basis (WRC-03) (Add.)	Lähitomiseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 609
8100-8195 kHz FIXED MARITIME MOBILE	PAIKNE SIDE		
	LIIKUV MERESIDE	Laevade side	RR App. 17 – kanalijaotus EN 300 373
	Lähitomiseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 609
8195-8815 kHz MARITIME MOBILE 5.109 8414.5 kHz is an international distress frequency for digital selective calling 5.132 8416.5 kHz is an international frequency for the transmission of MSI	LIIKUV MERESIDE	8195-8294 kHz Laevade dupleksraadiotelefoniside	RR App. 17 – kanalijaotus RR App. 25 – kaldasaatjate raadiotelefoni sageduste jaotuskava EN 300 373
		8294-8300 kHz Simpleksraadiotelefoniside 8300-8340 kHz Laevade telegraafiside	

5.111 8364 kHz may also be used for search and rescue operations concerning manned space vehicles (WRC-07)

5.110 8376.5 kHz is an international distress frequency for NBDP telegraphy

5.145 Conditions for the use of 8291 kHz in Art. 31 and 52 (WRC-07)

8340-8341,75 kHz

Laevadelt okeanograafiliste

andmete ülekandmine

8341,75-8365,75 kHz

Laevade morsetelegraaf

8365,75-8370,75 kHz

Laevade morsetelegraafi

väljakutsesagedused

8370,75-8376,25 kHz

Laevade morsetelegraaf

8376,25-8396,25 kHz

Laevade telegraafi- ja andmeside

8396,25-8414,25 kHz

Laevade telegraafi- ja andmeside, morsetelegraaf

8414,25-8416,25 kHz

Laevade

digitaalsektiivväljakutse

8416,25-8436,25 kHz

Kaldajaamade telegraafi- ja

andmeside

8436,25-8438 kHz

Kaldajaamade

digitaalsektiivväljakutse

8438-8707 kHz

Kaldajaamade telegraafi- ja

andmeside, morsetelegraaf

8707-8815 kHz

Kaldajaamade

dupleksraadiotelefoniside

8291 kHz; 8376,5 kHz;

8414,5 kHz; 8416,5 kHz

Merepääste- ja ohutussüsteemid

8364 kHz

Otsingu- ja päästeside pidamiseks

liikuva mere- ja liikuva lennuseid

jaamadega

		8195-8815 kHz Riikliku kasutuse tüüp 2	
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 609
8815-8965 kHz AERONAUTICAL MOBILE (R)	LIIKUV LENNUSIDE (R)	Õhk/maa side (HF kõne ja andmed)	RR App. 27 – kanalijaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
8965-9040 kHz AERONAUTICAL MOBILE (OR)	LIIKUV LENNUSIDE (OR)	Riikliku kasutuse tüüp 2	RR App. 26 – kanalijaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
9040-9400 kHz FIXED	PAIKNE SIDE	9040-9220 kHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
		9220-9290 kHz Riikliku kasutuse tüüp 2	
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609

9400-9500 kHz BROADCASTING 5.134 The use of the band 9 400-9 500 kHz by the broadcasting service is subject to the application of the procedure of Article 12. Administrations are encouraged to use these bands to facilitate the introduction of digitally modulated emissions in accordance with the provisions of Resolution 517 (Rev.WRC 07). (WRC-07) 5.146 Additional allocation: Frequencies in the bands 9 400-9 500 kHz may be used by stations in the fixed service, communicating only within the boundary of the country in which they are located, on condition that harmful interference is not caused to the broadcasting service. When using frequencies in the fixed service, administrations are urged to use the minimum power required and to take account of the seasonal use of frequencies by the broadcasting service published in accordance with the Radio Regulations. (WRC-07)	RINGHÄÄLING	Lühilaine (31 m) SSB-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
9500-9900 kHz BROADCASTING 5.147 9775-9900 kHz may be used by stations in the fixed service <24dBW on condition that harmful interference is not caused to the broadcasting service 5.148 9775-9900 kHz allocated to the fixed service on a primary basis (Res. 8)	RINGHÄÄLING	Lühilaine (31 m) AM-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 017
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
9900-9995 kHz FIXED	PAIKNE SIDE		
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330

		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
9995-10003 kHz STANDARD FREQUENCY AND TIME SIGNAL (10000 kHz) 5.111 10003 kHz (± 3 kHz) may also be used for search and rescue operations concerning manned space vehicles (WRC-07)	ETALONSAGEDUSE JA AJASIGNAAL		
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
10003-10005 kHz STANDARD FREQUENCY AND TIME SIGNAL Space Research 5.111 10003 kHz (± 3 kHz) may also be used for search and rescue operations concerning manned space vehicles (WRC-07)	ETALONSAGEDUSE JA AJASIGNAAL		
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
10005-10100 kHz AERONAUTICAL MOBILE (R) 5.111 10003 kHz (± 3 kHz) may also be used for search and rescue operations concerning manned space vehicles(WRC-07)	LIIKUV LENNUSIDE (R)	Õhk/maa side (HF kõne ja andmed)	RR App. 27 – kanalijaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
10100-10150 kHz FIXED Amateur	PAIKNE SIDE	Riikliku kasutuse tüüp 2	
	Amatöör-raadioside		Nõuded vastavalt ESS §24 EN 301 783
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330

		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
10150-11175 kHz FIXED Mobile except aeronautical mobile (R)	PAIKNE SIDE Liikuv side v.a. liikuv lennuside	10150-10190 kHz Riikliku kasutuse tüüp 2	
		10190-11109 kHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		11100-11175 kHz Raudteesidesüsteemi seadmed (Eurobalis süsteemid)	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330, EN 302 609
11175-11275 kHz AERONAUTICAL MOBILE (OR)	LIIKUV LENNUSIDE (OR)	Riikliku kasutuse tüüp 2	RR App. 26 – kanalijaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed (Eurobalis süsteemid)	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
11275-11400 kHz AERONAUTICAL MOBILE (R)	LIIKUV LENNUSIDE (R)	Õhk/maa side (HF kõne ja andmed)	RR App. 27 – kanalijaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed (Eurobalis süsteemid)	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
11400-11600 kHz FIXED	PAIKNE SIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330

		Raudteesidesüsteemi seadmed (Eurobalis süsteemid)	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
11600-11650 kHz BROADCASTING 5.134 The use of the band 11 600-11 650 kHz by the broadcasting service is subject to the application of the procedure of Article 12. Administrations are encouraged to use these bands to facilitate the introduction of digitally modulated emissions in accordance with the provisions of Resolution 517 (Rev.WRC 07). (WRC-07) 5.146 Additional allocation: Frequencies in the band 11 600-11 650 kHz may be used by stations in the fixed service, communicating only within the boundary of the country in which they are located, on condition that harmful interference is not caused to the broadcasting service. When using frequencies in the fixed service, administrations are urged to use the minimum power required and to take account of the seasonal use of frequencies by the broadcasting service published in accordance with the Radio Regulations. (WRC-07)	RINGHÄÄLING	Lühilaine (25 m) SSB-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
	Raudteesidesüsteemi seadmed		CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
11650-12050 kHz BROADCASTING 5.147 11650-11700 kHz and 11975- 12050 kHz may be used by stations in the fixed service <24dBW on condition that harmful interference is not caused to the broadcasting service 5.148 11650-11700 kHz and 11975-12050 kHz allocated to the fixed service on a primary basis (Res. 8)	RINGHÄÄLING	Lühilaine (25 m) AM-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 017
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
	Raudteesidesüsteemi seadmed		CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609

12050-12100 kHz BROADCASTING 5.134 The use of the band 12 050-12 100 kHz by the broadcasting service is subject to the application of the procedure of Article 12. Administrations are encouraged to use these bands to facilitate the introduction of digitally modulated emissions in accordance with the provisions of Resolution 517 (Rev.WRC 07). (WRC-07) 5.146 Additional allocation: Frequencies in the band 12 050-12 100 kHz may be used by stations in the fixed service, communicating only within the boundary of the country in which they are located, on condition that harmful interference is not caused to the broadcasting service. When using frequencies in the fixed service, administrations are urged to use the minimum power required and to take account of the seasonal use of frequencies by the broadcasting service published in accordance with the Radio Regulations. (WRC-07)	RINGHÄÄLING	Lühilaine (25 m) SSB-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03)
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
	Raudteesidesüsteemi seadmed		CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
12100-12230 kHz FIXED	PAIKNE SIDE		
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
	Raudteesidesüsteemi seadmed		CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
12230-13200 kHz MARITIME MOBILE 5.109 12577 kHz is an international distress frequency for digital selective calling 5.110 12520 kHz is an international distress frequency for narrow-band direct-printing telegraphy 5.132 12579 kHz is an international frequency for the transmission of MSI 5.145 Conditions for the use of 12290 kHz in Art. 31 and 52 (WRC-07)	LIIKUV MERESIDE	12230-12353 kHz Laevade dupleksraadiotelefoniside	RR App. 17 – kanalijaotus RR App. 25 – kaldasaatjate raadiotelefoni sageduste jaotuskava EN 300 373
		12353-12368 kHz Simpleksraadiotelefoniside 12368-12420 kHz Laevade telegraafiside 12420-12421,75 kHz Laevadelt okeanograafiliste andmete ülekandmine 12421,75-12476,75 kHz	

	<p>Laevade morsetelegraaf 12476,75-12549,75 kHz Laevade telegraafi- ja andmeside</p> <p>12549,75-12554,75 kHz Laevade morsetelegraafi väljakutsesagedused 12554,75-12559,75 kHz Laevade telegraafi- ja andmeside</p> <p>12559,75-12576,75 kHz Laevade telegraafi- ja andmeside, morsetelegraaf 12576,75-12578,75 kHz Laevade digitaalselektiivväljakutse 12578,75-12656,75 kHz Kaldajaamade telegraafi- ja andmeside 12656,75-12658,50 kHz Kaldajaamade digitaalselektiivväljakutse 12658,5-13077 kHz Kaldajaamade telegraafi- ja andmeside, morsetelegraaf 13077-13200 kHz Kaldajaamade dupleksraadiotelefoniside 12 290 kHz; 12 520 kHz; 12 577 kHz; 12 579 kHz Merepääste- ja ohutussüsteemid</p>	
Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
	Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609

		12,5 - 20 MHz Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
13200-13260 kHz AERONAUTICAL MOBILE (OR)	LIIKUV LENNUSIDE (OR)	Riikliku kasutuse tüüp 2	RR App. 26 – kanalijaotus
	Lähitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
13260-13360 kHz AERONAUTICAL MOBILE (R)	LIIKUV LENNUSIDE (R)	Õhk/maa side (HF kõne ja andmed)	RR App. 27 – kanalijaotus
	Lähitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
13360-13410 kHz FIXED RADIO ASTRONOMY 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference	PAIKNE SIDE		
	Lähitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330

13410-13570 kHz FIXED Mobile except aeronautical mobile (R) 5.150 13553-13567 kHz (centre frequency 13560 kHz) for ISM applications	PAIKNE SIDE	Riikliku kasutuse tüüp 2	
	Lähtoimeseadmed	13553-13567 kHz Mittespetsiifilised lähtoimeseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		13553-13567 kHz Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330; EN 302 291
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
	TTM aparatuur	13553-13567 kHz (kesksagedus 13560 kHz)	
13570-13600 kHz BROADCASTING 5.134 The use of the band 13 570-13 600 kHz by the broadcasting service is subject to the application of the procedure of Article 12. Administrations are encouraged to use these bands to facilitate the introduction of digitally modulated emissions in accordance with the provisions of Resolution 517 (Rev.WRC 07). (WRC-07)	RINGHÄÄLING	Lühilaine (22 m) SSB-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609

<p>5.151 Additional allocation: Frequencies in the band 13 570-13 600 kHz may be used by stations in the fixed service and in the mobile except aeronautical mobile (R) service, communicating only within the boundary of the country in which they are located, on the condition that harmful interference is not caused to the broadcasting service. When using frequencies in these services, administrations are urged to use the minimum power required and to take account of the seasonal use of frequencies by the broadcasting service published in accordance with the Radio Regulations. (WRC-07)</p>		<p>Juhtmeta meditsiiniseadmed</p>	<p>CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
<p>13600-13800 kHz BROADCASTING</p> <p>5.148 Allocated to the fixed service on a primary basis (Res. 8)</p>	<p>RINGHÄÄLING</p>	<p>Lühilaine (22 m) AM-raadioringhääling</p>	<p>Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03)</p> <p>Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 017</p>
	<p>Lähtoimeseadmed</p>	<p>Induktiivseadmed</p>	<p>2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
		<p>Raudteesidesüsteemi seadmed</p>	<p>CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609</p>
		<p>Juhtmeta meditsiiniseadmed</p>	<p>CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
<p>13800-13870 kHz BROADCASTING</p> <p>5.134 The use of the band 13 800-13 870 kHz by the broadcasting service is subject to the application of the procedure of Article 12. Administrations are encouraged to use these bands to facilitate the introduction of digitally modulated emissions in accordance with the provisions of Resolution 517 (Rev.WRC 07). (WRC-07)</p>	<p>RINGHÄÄLING</p>	<p>Lühilaine (22 m) SSB-raadioringhääling</p>	<p>Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03)</p> <p>Nõuded raadioseadmetele vastavalt ESS §123 lg4</p>
	<p>Lähtoimeseadmed</p>	<p>Induktiivseadmed</p>	<p>2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
		<p>Raudteesidesüsteemi seadmed</p>	<p>CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609</p>

<p>5.151 Additional allocation: Frequencies in the band 13 800-13 870 kHz may be used by stations in the fixed service and in the mobile except aeronautical mobile (R) service , communicating only within the boundary of the country in which they are located, on the condition that harmful interference is not caused to the broadcasting service. When using frequencies in these services, administrations are urged to use the minimum power required and to take account of the seasonal use of frequencies by the broadcasting service published in accordance with the Radio Regulations. (WRC-07)</p>		<p>Juhtmeta meditsiiniseadmed</p>	<p>CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
<p>13870-14000 kHz FIXED Mobile except aeronautical mobile (R)</p>	<p>PAIKNE SIDE Liikuv side v.a. liikuv lennuseid Lähihoimeseadmed</p>	<p>13870-14000 kHz Riikliku kasutuse tüüp 1 Induktiivseadmed Raudteesidesüsteemi seadmed Juhtmeta meditsiiniseadmed</p>	<p>Nõuded vastavalt ESS §21 lg 1 2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330 CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609 CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
<p>14000-14250 kHz AMATEUR AMATEUR-SATELLITE</p>	<p>AMATÖÖR-RAADIOSIDE AMATÖÖR-KOSMOSESIDE Lähihoimeseadmed</p>	<p>Induktiivseadmed Raudteesidesüsteemi seadmed Juhtmeta meditsiiniseadmed</p>	<p>Nõuded vastavalt ESS §24 EN 301 783 2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330 CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609 CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
<p>14250-14350 kHz AMATEUR 5.152 Additional allocation: in Russia also allocated to the fixed service on a primary basis <24 dBW</p>	<p>AMATÖÖR-RAADIOSIDE Lähihoimeseadmed</p>	<p>Induktiivseadmed</p>	<p>Nõuded vastavalt ESS §24 EN 301 783 2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>

		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
14350-14990 kHz FIXED Mobile except aeronautical mobile (R)	PAIKNE SIDE Liikuv side v.a. liikuv lennuseid	14350-14750 kHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
14990-15005 kHz STANDARD FREQUENCY AND TIME SIGNAL (15000 kHz) 5.111 14993 kHz (± 3 kHz) may also be used for search and rescue operations concerning manned space vehicles (WRC-07)	ETALONSAGEDUSE JA AJASIGNAAL		
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
15005-15010 kHz STANDARD FREQUENCY AND TIME SIGNAL Space Research	ETALONSAGEDUSE JA AJASIGNAAL		
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330

		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330, EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
15010-15100 kHz AERONAUTICAL MOBILE (OR)	LIIKUV LENNUSIDE (OR)	Riikliku kasutuse tüüp 2	RR App. 26 – kanali jaotus
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
15100-15600 kHz BROADCASTING	RINGHÄÄLING	Lühilaine (19 m) AM-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 017
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
5.148 15450-15600 kHz is allocated to the fixed service on a primary basis (Res. 8)			
15600-15800 kHz BROADCASTING	RINGHÄÄLING	Lühilaine (19 m) SSB-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4

<p>5.134 The use of the band 15 600-15 800 kHz by the broadcasting service is subject to the application of the procedure of Article 12. Administrations are encouraged to use these bands to facilitate the introduction of digitally modulated emissions in accordance with the provisions of Resolution 517 (Rev.WRC 07). (WRC-07)</p> <p>5.146 Additional allocation: Frequencies in the band 15 600-15 800 kHz may be used by stations in the fixed service, communicating only within the boundary of the country in which they are located, on condition that harmful interference is not caused to the broadcasting service. When using frequencies in the fixed service, administrations are urged to use the minimum power required and to take account of the seasonal use of frequencies by the broadcasting service published in accordance with the Radio Regulations. (WRC-07)</p>	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
<p>15800-16360 kHz FIXED</p>	PAIKNE SIDE	Riikliku kasutuse tüüp 2	
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
<p>16360-17410 kHz MARITIME MOBILE</p> <p>5.109 16804.5 kHz is an international distress frequency for digital selective calling</p> <p>5.110 16695 kHz is an international distress frequency for narrow-band direct-printing telegraphy</p>	<p>LIIKUV MERESIDE</p>	16360-16528 kHz Laevade dupleksraadiotelefoniside	RR App. 17 – kanalijaotus RR App. 25 – kaldasaatjate raadiotelefoni sageduste jaotuskava
		16528-16549 kHz Simpleksraadiotelefoniside	EN 300 373
		16549-16617 kHz Laevade telegraafiside	

5.132 16806,5 kHz is an international frequency for the transmission of MSI

5.145 Conditions for the use of 16420 kHz in Art. 31 and 52 (WRC-07)

16617-16618,75 kHz
Laevadelt okeanograafiliste
andmete ülekandmine

16618,75-16683,25 kHz
Laevade morsetelegraaf
16683,25-16733,75 kHz
Laevade telegraafi- ja andmeside

16733,75-16738,75 kHz
Laevade morsetelegraafi
väljakutsesagedused
16738,75-16784,75 kHz
Laevade telegraafi- ja andmeside

16784,75-16804,25 kHz
Laevade telegraafi- ja andmeside,
morsetelegraaf
16804,25-16806,25 kHz
Laevade
digitaalselektiivväljakutse
16806,25-16902,75 kHz
Kaldajaamade telegraafi- ja
andmeside
16902,75-16904,5 kHz
Kaldajaamade
digitaalselektiivväljakutse
16904,5-17242 kHz
Kaldajaamade telegraafi- ja
andmeside, morsetelegraaf
17242-17410 kHz
Kaldajaamade
dupleksraadiotelefoniside
16420 kHz; 16695 kHz;
16804,5 kHz; 16806,5 kHz
Merepääste- ja ohutussüsteemid

	Lähiõimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
17410-17480 kHz FIXED	PAIKNE SIDE		
	Lähiõimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
17480-17550 kHz BROADCASTING	RINGHÄÄLING	Lühilaine (15 m) SSB-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4
5.134 The use of the band 17 480-17 550 kHz by the broadcasting service is subject to the application of the procedure of Article 12. Administrations are encouraged to use these bands to facilitate the introduction of digitally modulated emissions in accordance with the provisions of Resolution 517 (Rev.WRC 07). (WRC-07)	Lähiõimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609

<p>5.146 Additional allocation: Frequencies in the band 17 480-17 550 kHz may be used by stations in the fixed service, communicating only within the boundary of the country in which they are located, on condition that harmful interference is not caused to the broadcasting service. When using frequencies in the fixed service, administrations are urged to use the minimum power required and to take account of the seasonal use of frequencies by the broadcasting service published in accordance with the Radio Regulations. (WRC-07)</p>		<p>Juhtmeta meditsiiniseadmed</p>	<p>CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
<p>17550-17900 kHz BROADCASTING</p> <p>5.148 17550-17700 kHz is allocated to the fixed service on a primary basis (Res. 8)</p>	<p>RINGHÄÄLING</p>	<p>Lühilaine (15 m) AM-raadioringhääling</p>	<p>Perspektiivis üleminek digitaalse tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 017</p>
	<p>Lähihoimeseadmed</p>	<p>Induktiivseadmed</p>	<p>2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
		<p>Raudteesidesüsteemi seadmed</p>	<p>CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609</p>
		<p>Juhtmeta meditsiiniseadmed</p>	<p>CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
<p>17900-17970 kHz AERONAUTICAL MOBILE (R)</p>	<p>LIIKUV LENNUSIDE (R)</p>	<p>Õhk/maa side (HF kõne ja andmed)</p>	<p>RR App. 27 – kanalijaotus</p>
	<p>Lähihoimeseadmed</p>	<p>Induktiivseadmed</p>	<p>2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
		<p>Juhtmeta meditsiiniseadmed</p>	<p>CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
<p>17970-18030 kHz AERONAUTICAL MOBILE (OR)</p>	<p>LIIKUV LENNUSIDE (OR)</p>	<p>Riikliku kasutuse tüüp 2</p>	<p>RR App. 26 – kanalijaotus</p>
	<p>Lähihoimeseadmed</p>	<p>Induktiivseadmed</p>	<p>2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
		<p>Raudteesidesüsteemi seadmed</p>	<p>CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609</p>

		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
18030-18052 kHz FIXED	PAIKNE SIDE		
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
18052-18068 kHz FIXED Space Research	PAIKNE SIDE		
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
18068-18168 kHz AMATEUR AMATEUR-SATELLITE 5.154 Additional allocation: in Russia also allocated to the fixed service <1kW	AMATÖÖR-RAADIOSIDE AMATÖÖR-KOSMOSESIDE		Nõuded vastavalt ESS §24 EN 301 783
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
18168-18780 kHz FIXED Mobile except aeronautical mobile	PAIKNE SIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
	Liikuv v.a. liikuv lennuseid Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330

		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
18780-18900 kHz MARITIME MOBILE	LIIKUV MERESIDE	18780-18825 kHz Laevade dupleksraadiotelefoniside	RR App. 17 – kanalijaotus EN 300 373
		18825-18846 kHz Simpleksraadiotelefoniside	
		18846-18870 kHz Laevade telegraafiside	
		18870-18892,75 kHz Laevade telegraafi- ja andmeside	
		18892,75-18898,25 kHz Laevade telegraafi- ja andmeside, morsetelegraaf	
		18898,25-18899,75 kHz Laevade digitaalselektiivväljakutse	
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
18900-19020 kHz BROADCASTING	RINGHÄÄLING	Lühilaine (14 m) SSB-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4

<p>5.134 The use of the band 18 900-19 020 kHz by the broadcasting service is subject to the application of the procedure of Article 12. Administrations are encouraged to use these bands to facilitate the introduction of digitally modulated emissions in accordance with the provisions of Resolution 517 (Rev.WRC 07). (WRC-07)</p> <p>5.146 Additional allocation: Frequencies in the band 18 900-19 020 kHz may be used by stations in the fixed service, communicating only within the boundary of the country in which they are located, on condition that harmful interference is not caused to the broadcasting service. When using frequencies in the fixed service, administrations are urged to use the minimum power required and to take account of the seasonal use of frequencies by the broadcasting service published in accordance with the Radio Regulations. (WRC-07)</p>	<p>Lähihoimeseadmed</p>	<p>Induktiivseadmed</p> <p>Raudteesidesüsteemi seadmed</p> <p>Juhtmeta meditsiiniseadmed</p>	<p>2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330</p> <p>CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609</p> <p>CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
<p>19020-19680 kHz FIXED</p>	<p>PAIKNE SIDE</p> <p>Lähihoimeseadmed</p>	<p>Induktiivseadmed</p> <p>Raudteesidesüsteemi seadmed</p> <p>Juhtmeta meditsiiniseadmed</p>	<p>2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330</p> <p>CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609</p> <p>CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330</p>
<p>19680-19800 kHz MARITIME MOBILE</p> <p>5.132 19680.5 kHz is an international frequency for the transmission of MSI</p>	<p>LIIKUV MERESIDE</p>	<p>19680,25-19703,25 kHz Kaldajaamade telegraafi- ja andmeside 19703,25-19705 kHz Kaldajaamade digitaalselektiivväljakutse 19705-19755 kHz Kaldajaamade telegraafi- ja andmeside, morsetelegraaf 19755-19800 kHz</p>	<p>RR App. 17 – kanali jaotus RR App. 25 – kaldasaatjate raadiotelefoni sageduste jaotuskava</p>

		Kaldajaamade dupleksraadiotelefoniside 19680,5 kHz Merepääste- ja ohutussüsteemid	
	Lähtoiseseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
19800-19990 kHz FIXED	PAIKNE SIDE		
	Lähtoiseseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
19990-19995 kHz STANDARD FREQUENCY AND TIME SIGNAL Space Research	ETALONSAGEDUSE JA AJASIGNAAL		
	Lähtoiseseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
5.111 19993 kHz (± 3 kHz) may also be used for search and rescue operations concerning manned space vehicles (WRC-07)		Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330

1995-2010 kHz STANDARD FREQUENCY AND TIME SIGNAL (20000 kHz) 5.111 19993 kHz (± 3 kHz) may also be used for search and rescue operations concerning manned space vehicles (WRC-07)	ETALONSAGEDUSE JA AJASIGNAAL		
	Lähtoiseseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
		12,5-20 MHz Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS §20 lg 1 EN 300 330
2010-21000 kHz FIXED Mobile	PAIKNE SIDE Liikuv side	Riikliku kasutuse tüüp 2	
	Lähtoiseseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
21000-21450 kHz AMATEUR AMATEUR-SATELLITE	AMATÖÖR-RAADIOSIDE AMATÖÖR-KOSMOSESIDE		Nõuded vastavalt ESS §24 EN 301 783
	Lähtoiseseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
21450-21850 kHz BROADCASTING 5.148 21750-21850 kHz is allocated to the fixed service on a primary basis (Res. 8)	RINGHÄÄLING	Lühilaine (13 m) AM-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 017
	Lähtoiseseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330

		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
21850-21870 kHz FIXED 5.155A In Russia the use by fixed service is limited to provision of services related to aircraft flight safety (WRC-07) 5.155 Additional allocation: in Russia allocated to the aeronautical fixed and the aeronautical mobile (R) services on a primary basis (WRC-07)	PAIKNE SIDE		
	Lä hitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
21870-21924 kHz FIXED 5.115B Used by the fixed service for provision of services related to aircraft flight safety	PAIKNE SIDE		
	Lä hitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
21924-22000 kHz AERONAUTICAL MOBILE (R)	LIIKUV LENNUSIDE (R)	Õhk/maa side (HF kõne ja andmed)	RR App. 27 – kanalijaotus
	Lä hitoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
22000-22855 kHz MARITIME MOBILE 5.132 22376 kHz is an international frequency for the transmission of MSI	LIIKUV MERESIDE	22000-22159 kHz Laevade dupleksraadiotelefoniside	RR App. 17 – kanalijaotus
		22159-22180 kHz Simpleksraadiotelefoniside 22180-22240 kHz Laevade telegraafiside 22240-22241,75 kHz Laevadelt okeanograafiliste andmete ülekandmine	RR App. 25 – kaldasaatjate raadiotelefoni sageduste jaotuskava EN 300 373

	<p>22241,75-22279,25 kHz Laevade morsetelegraaf</p> <p>22279,25-22284,25 kHz Laevade morsetelegraafi väljakutsesagedused</p> <p>22284,25-22351,75 kHz Laevade telegraafi- ja andmeside</p> <p>22351,75-22374,25 kHz Laevade telegraafi- ja andmeside, morsetelegraaf</p> <p>22374,25-22375,75 kHz Laevade digitaalselektiivväljakutse</p> <p>22375,75-22443,75 kHz Kaldajaamade telegraafi- ja andmeside</p> <p>22443,75-22445,5 kHz Kaldajaamade digitaalselektiivväljakutse</p> <p>22445,5-22696 kHz Kaldajaamade telegraafi- ja andmeside, morsetelegraaf</p> <p>22696-22855 kHz Kaldajaamade dupleksraadiotelefoniside</p> <p>22376 kHz Merepääste- ja ohutussüsteemid</p>	
Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
	Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609

22855-23000 kHz FIXED	PAIKNE SIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
	Lähtoiimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
		Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 302 609
23000-23200 kHz FIXED Mobile except aeronautical mobile (R)	PAIKNE SIDE Liikuv side v.a. liikuv lennuside	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
	Lähtoiimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
23200-23350 kHz FIXED 5.156A Use by fixed services is limited to provision of services related to aircraft flight safety AERONAUTICAL MOBILE (OR)	LIIKUV LENNUSIDE (OR)	Riikliku kasutuse tüüp 2	
	Lähtoiimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
23350-24000 kHz FIXED MOBILE except aeronautical mobile 5.157 Maritime mobile service is limited to inter-ship radiotelegraphy	PAIKNE SIDE Liikuv side v.a. liikuv lennuside		
	Lähtoiimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
24000-24890 kHz FIXED LAND MOBILE	PAIKNE SIDE LIIKUV MAASIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1
	Lähtoiimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330

24890-24990 kHz AMATEUR AMATEUR-SATELLITE	AMATÖÖR-RAADIOSIDE AMATÖÖR-KOSMOSESIDE		Nõuded vastavalt ESS §24 EN 301 783
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
24990-25005 kHz STANDARD FREQUENCY AND TIME SIGNAL (25000 kHz)	ETALONSAGEDUSE JA AJASIGNAAL		
	Lähtoimeseadmed	Induktiivseadmed	2008/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
25005-25010 kHz STANDARD FREQUENCY AND TIME SIGNAL Space Research	ETALONSAGEDUSE JA AJASIGNAAL		
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
25010-25070 kHz FIXED MOBILE except aeronautical mobile	PAIKNE SIDE LIIKUV SIDE, v.a. liikuv lennuseid		
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
25070-25210 kHz MARITIME MOBILE	LIIKUV MERESIDE	25070-25100 kHz Laevade dupleksraadiotelefoniseid	RR App. 17 – kanali jaotus EN 300 373
		25100-25121 kHz Simpleksraadiotelefoniseid 25121-25161,25 kHz Laevade telegraafiseid 25161,25-25171,25 kHz	

		Laevade morsetelegraaf 25171,25-25172,75 kHz Laevade morsetelegraafi väljakutsesagedused 25172,75-25192,75 kHz Laevade telegraafi- ja andmeside 25192,75-25208,25 kHz Laevade telegraafi- ja andmeside, morsetelegraaf 25208,25-25210 kHz Laevade digitaalselektiivväljakutse	
	Lähtoimeseadmed	Induktiivseadmed	CEPT/ERC/REC 70-03 (Annex 9) 2008/432/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
25210-25550 kHz FIXED MOBILE except aeronautical mobile	PAIKNE SIDE LIIKUV SIDE, v.a. liikuv lennused	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §24
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
25.550-25.670 MHz RADIO ASTRONOMY 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
25.670-26.100 MHz BROADCASTING	RINGHÄÄLING	Lühilaine (11 m) AM-raadioringhääling	Perspektiivis üleminek digitaalsele tehnoloogiale RR Res.517 (Rev. WRC-03) Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 017
	Lähtoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330

26.100-26.175 MHz MARITIME MOBILE 5.132 26100.5 kHz is an international frequency for the transmission of MSI	LIIKUV MERESIDE	26,10025-26,12075 MHz Kaldajaamade telegraafi- ja andmeside 26,12075-26,1225 MHz Kaldajaamade digitaalselektiivväljakutse 26,1225-26,145 MHz Kaldajaamade telegraafi- ja andmeside, morsetelegraaf 26,145-26,175 MHz Kaldajaamade dupleksraadiotelefoniside 26,1005 MHz Merepääste- ja ohutussüsteemid	RR App. 17 – kanali jaotus RR App. 25 – kaldasaatjate raadiotelefoni sageduste jaotuskava EN 300 373
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330
26.175-27.500 MHz FIXED MOBILE except aeronautical mobile 5.150 26957-27283 kHz (centre frequency 27120 kHz) for ISM applications	PAIKNE SIDE	26,175-26,460 MHz Riikliku kasutuse tüüp 1 26,460-26,960 MHz 27,410-27,500 MHz Riikliku kasutuse tüüp 2	Nõuded vastavalt ESS §21 lg 1
	LIIKUV SIDE, v.a. liikuv lennuside	26,960-27,410 MHz (välja arvatud 26,995 MHz; 27,045 MHz; 27,095 MHz; 27,145 MHz; 27,195 MHz) PR27	CEPT/ERC/DEC(98)11 Nõuded vastavalt ESS §20 lg 1 EN 300 135
		26,960-27,410 MHz (välja arvatud 26,995 MHz; 27,045 MHz; 27,095 MHz; 27,145 MHz; 27,195 MHz) CB raadio	Nõuded vastavalt ESS §20 lg 1 EN 300 135; EN 300 433
		27,450 MHz Mitteüldkasutatav isikuotsingusüsteem	EN 300 224
		26,175-26,460 MHz Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS §21 lg 1

	Lähihoimeseadmed	26,990-27,000 MHz 27,040-27,050 MHz 27,090-27,100 MHz 27,140-27,150 MHz 27,190-27,200 MHz Mudeli iuhtimisseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 300 220	EN
		26,957-27,283 MHz Mittespetsiifilised lähihoimeseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 220	
		27,090-27,100 MHz Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) Nõuded vastavalt ESS §20 lg 1 EN 300 330, EN 302 608	
		Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330	
	TTM aparatuur	26,957-27,283 MHz (kesksagedus 27,120 MHz)		
27.500-28.000 MHz METEOROLOGICAL AIDS FIXED MOBILE	RAADIO-METEOROLOOGIA PAIKNE SIDE			
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330	
28.000-29.700 MHz AMATEUR AMATEUR-SATELLITE	AMATÖÖR-RAADIOSIDE AMATÖÖR-KOSMOSESIDE		Nõuded vastavalt ESS §24 EN 301 783	
	Lähihoimeseadmed	Induktiivseadmed	2009/381/EÜ Nõuded vastavalt ESS §20 lg 1 EN 300 330	

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
	Lähihoimeseadmed	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) FIXED MOBILE SPACE RESEARCH	LIIKUV SIDE		
	Lähihoimeseadmed	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
		Lähihoimeseadmed	34,995-35,225 MHz Lendavate mudelite juhtimisseadmed
		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	LIIKUV SIDE	Liikuva maaside Si võrgud 37,600-39,0 MHz Riikliku kasutuse tüüp 1	
	Lähihoimeseadmed	37,6-38,6 MHz	CEPT/ERC/REC 70-03 (Annex 10)

5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference		Raadiomikrofonid	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 Meteooride 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 MOBILE 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 Mudeli juhtimisseadmed	CEPT/ERC/DEC(01)12 Nõuded vastavalt ESS § 20 lg 1 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	LIIKUV SIDE	Liikuva maaside Si võrgud	
		41,015-43,700 MHz	Nõuded vastavalt ESS § 21 lg 1

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.)		Riikliku kasutuse tüüp 1 43,750-47,000 MHz Riikliku kasutuse tüüp 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	TV-kanalid R1 48,5-56,5 MHz R2 58-66 MHz 50,000-52,000 MHz	Stockholm 1961 kokkulepe Wiesbaden 1995 kokkulepe Nõuded raadioseadmetele vastavalt ESS §123 lg4 Analoogtelevisiooni edastamine lõpetatakse hiljemalt 1. juuliks 2010 EN 302 297 Nõuded vastavalt ESS § 24 EN 301 783
	LIIKUV MAASIDE	48,000-48,500 MHz Si	CEPT/ERC T/R 25-08 - kanalijaotus 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
		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
	Lähihoimeseadmed	49,500-50,000 MHz Mittespetsiifilised lähihoimeseadmed	Nõuded vastavalt ESS § 20 lg 1 EN 300 220
68.000--74.800 MHz	LIIKUV SIDE,	Liikuv maaside:	CEPT/ECC/DEC (06)06

<p>FIXED 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 in</p> <p>5.177 Additional allocation in Russia : 73-74 MHz broadcasting on a</p> <p>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)</p> <p>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)</p>	v.a. liikuv lennuseid	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/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
	Lähihoimeseadmed	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
<p>74.800-75.200 MHz AERONAUTICAL 5.180 75 MHz aeronautical marker</p>	LENNU-RAADIONAVIGATSIOON	75,000 MHz Lennu markermajakas; 74,800-75,200 MHz kaitsetsoon	
<p>75.200-87.500 MHz FIXED MOBILE except aeronautical mobile</p> <p>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)</p>	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)	CEPT/ERC T/R 25-08 - kanalijaotus CEPT/ECC/DEC (06)06 EN 300 113; EN 300 390

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)		84,60-85,00 MHz Si 85,00-87,50 MHz Du (-9,8 MHz)	
		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 raadioseadmetele 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 5.197A The band 108-117.975 MHz	LENNU- RAADIONAVIGATSIOON	ILS kursimajakad	
		VOR raadionavigatsiooniseadmed	
117.975-136.000 MHz AERONAUTICAL MOBILE (R) 5.111 121.5 MHz may also be used for search and rescue operations concerning manned space vehicles (WRC-07) 5.198 Additional allocation: also allocated to the aeronautical mobile-satellite (R) service on a secondary basis 5.199 121.45-121.55 MHz also allocated to the mobile-satellite service 5.200 the frequency 121.5 MHz is the aeronautical emergency frequency and, where required, the frequency	LIIKUV LENNUSIDE (R)	Õhk/maa side ja õhk/õhk side (VHF kõne ja andmed) 123,100 MHz, 121,500 MHz Lennu päästeoperatsioonide ja -avariiside	
	LIIKUV KOSMOSESIDE (ES)	121,500 MHz EPIRB	EN 300 152
	LIIKUV LENNUSIDE (OR)	132-136 MHz Riikliku kasutuse tüüp 2	

<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>137.000-137.025 MHz 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 Fixed</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>
<p>Mobile except aeronautical mobile (R)</p>	<p>Liikuv side,</p>		

<p>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.)</p> <p>5.208 Mobile-satellite service under Res. 46 (WRC-97)/9.11A</p>	<p>v.a. liikuv lennuseid (R)</p>		
<p>137.025-137.175 MHz SPACE OPERATION (SE) SPACE RESEARCH (SE)</p> <p>Mobile-Satellite (SE) 5.208A To protect radioastronomy 5.209 Limited to non-geostationary satellite systems Fixed</p>	<p>KOSMOSE RAADIO-METEOROLOOGIA (SE)</p>		
<p>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.)</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>
<p>5.208 Mobile-satellite service under Res. 46 (WRC-97)/9.11A Mobile except aeronautical mobile (R)</p>	<p>Liikuv side, v.a. liikuv lennuseid (R)</p>		
<p>137.175-137.825 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>

<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</p>			
<p>Fixed Mobile except aeronautical mobile (R)</p> <p>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.)</p> <p>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 lennuseid (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)</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</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</p> <p>EN 301 721</p>
<p>Fixed</p>	<p>Liikuv side,</p>		

Mobile except aeronautical mobile (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)	v.a. liikuv lennuseid (R)		
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 Lähihoimeseadmed	Riikliku kasutuse tüüp 2 138,2-138,45 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 AERONAUTICAL MOBILE (OR) 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 AMATÖÖR-KOSMOSESIDE		Nõuded vastavalt ESS § 24 EN 301 783

146.000-148.000 MHz FIXED MOBILE except aeronautical mobile (R)	LIIKUV MAASIDE	146,000-146,800 MHz Si 146,800-148,000 MHz Du (+4,6 MHz)	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
148.000-149.900 MHz FIXED 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).	LIIKUV MAASIDE	148,000-149,900 MHz Du (+4,6 MHz)	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
	Liikuv kosmoseside (ES)	148 – 150,05 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	LIIKUV KOSMOSESIDE (ES)	148 – 150,05 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</p> <p>FIXED</p> <p>MOBILE except aeronautical mobile</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>LIIKUV MAASIDE</p>	<p>150,050-151,400 MHz Du (+4,6 MHz)</p> <p>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</p> <p>CEPT/ECC/DEC (06)06</p> <p>EN 300 113; EN 300 390; EN 300 086; EN 301 166</p>
		<p>150,250 MHz Si</p>	<p>01.01.2007 kehtinud sagedusloaga määratud tehnilistel tingimustel kuni 01.01.2010</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 01.01.2012</p>
<p>153.000-154.000 MHz</p> <p>FIXED</p> <p>MOBILE except aeronautical mobile (R)</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</p> <p>CEPT/ECC/DEC (06)06</p> <p>EN 300 113; EN 300 390; EN 300 086; EN 301 166</p>

Meteorological Aids		153,275 MHz Si	01.01.2007 kehtinud sagedusloaga määratud tehnilistel tingimustel valveteenuse osutamiseks
		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 01.01.2012
<p>154.000-156.7625 MHz</p> <p>FIXED</p> <p>MOBILE except aeronautical mobile</p> <p>5.226 The frequency 156.8 MHz is the international distress, safety and calling frequency for the maritime mobile VHF radiotelephone service.</p> <p>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>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)</p>	LIIKUV SIDE v.a. liikuv lennuseid	<p>154,000-154,500 MHz Du (-4,6 MHz)</p> <p>154,500-154,650 MHz Si</p> <p>154,650-156,000 MHz Du</p> <p>(-4,6 MHz)</p> <p>155,450 MHz</p> <p>Koerte kaugjälgimisseadmed</p>	<p>CEPT/ERC T/R 25-08 - kanalijaotus</p> <p>CEPT/ECC/DEC (06)06</p> <p>EN 300 113; EN 300 390; EN 300 EN 301 166</p> <p>Nõuded vastavalt ESS § 20 lg 1</p> <p>EN 300 390</p>
<p>5.111 156.525 MHz may also be used for search</p> <p>and rescue operations concerning manned space vehicles (WRC-07)</p>	LIIKUV MERESIDE	<p>155,500 MHz; 155,525 MHz</p> <p>Meresidekanalid purjekatele</p> <p>156,025-156,350 MHz Du (+4,6 MHz)</p>	<p>EN 300 162; EN 300 698;</p> <p>EN 301 025; EN 301 178; EN 301 929</p> <p>RR App. 18</p>

		<p>Rx Mereside kanalid 1.-5. ; 7. ; 60.-66. 156,300 MHz Si, laevadevaheline side, 6. kanal 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>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>LIIKUV MERESIDE</p>	<p>156,850 MHz ja 156,875 MHz Si Mereside kanalid 17. ja 77. 156,900 – 157,400 MHz Du (+4,6 MHz)</p> <p>Rx Mereside kanalid 18.-28.; 78.-86. 157,375 MHz ja 157,425 MHz Si</p> <p>Mereside kanalid 87. ja 88.</p> <p>160,625-160,950 MHz Du (-4,6 MHz)</p> <p>Tx Mereside kanalid 1.- 5. ; 7.; 60.-66.</p> <p>161,500-162,025 MHz Du (-4,6 MHz) Tx Mereside kanalid 18.-28.; 78.-86. 161,975 MHz; 162,025 MHz Universaalne laevade</p>	<p>RR App. 18 EN 300 162; EN 301 025; EN 301 178; EN 300 698; EN 301</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</p>
	<p>LIIKUV MAASIDE</p>	<p>157,450-160,600 MHz Du (+4,6 MHz) 160,975-161,475 MHz Si</p> <p>162,050 –165,200 MHz Du (-4,6 MHz) 165,200-165,225 MHz Si 165,225-169,400 MHz Du (+4,6 MHz) 169,825-174,000 MHz Du</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>

		(-4,6 MHz)	
		160,000 MHz; 164,450 MHz Si	01.01.2007 kehtinud sagedusloaga määratud tehnilistel tingimustel valveteenuse osutamiseks
		164,825 MHz; 164,900 MHz; 164,950 MHz Si	01.01.2007 kehtinud sagedusloaga määratud tehnilistel tingimustel (ORS-i võrku üleminekuni) kuni 01.01.2013
		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 Kuldeaparaadid	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 Kuldeaparaadid	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 BROADCASTING	RINGHÄÄLING	Digitaaltelevisioonisüsteemid Kanali laius 7 MHz Analoogtelevisioonisüsteemid Kanali laius 8 MHz	Genf 2006 kokkulepe Nõuded raadioseadmetele vastavalt ESS §123 lg4 Sageduslubasid

5.235 Additional allocation: in Finland and Sweden is also allocated to the land mobile service on a primary basis			<p>analoogtelevisiooniringhäälingus pikendatakse olemasolevatel tingimustel. Sageduslubade muutmise analoogtelevisiooniringhäälingus on lubatud eesmärgiga vabastada sagedusressurss</p> <p>digitaalringhäälingu jaoks. Analoogtelevisiooni edastamine lõpetatakse hiljemalt 1.juuliks 2010. 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</p>
		<p>Digitaalraadiosüsteemid</p> <p>Kanali laius 1,536 MHz 214,304 – 215,840 MHz – T-DAB katsesaatja</p>	<p>Wiesbaden 1995 kokkulepe Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 077</p>
	Lähtoimeseadmed	<p>169,000-174,770 MHz Kuldeaparaadid</p>	<p>CEPT/ERC/REC 70-03 (Annex 10) Nõuded vastavalt ESS § 20 lg 1 EN 300 422</p>
		<p>174,000 - 216,000 MHz Raadiomikrofonid</p>	<p>CEPT/ERC/REC 70-03 (Annex 10) Nõuded vastavalt ESS § 20 lg 1 EN 300 422</p>
223.000-230.000 MHz	RINGHÄÄLING	<p>Digiteleviisioonisüsteemid Kanali laius 7 MHz</p>	<p>Genf 2006 kokkulepe Sageduslubasid</p>

BROADCASTING		Analoogtelevisioonisüsteemid Kanal R12 222-230 MHz	analoogtelevisiooniringhäälingus pikendatakse olemasolevatel tingimustel. Sageduslubade muutmise analoogtelevisiooniringhäälingus on lubatud eesmärgiga vabastada sagedusressurss digitaalringhäälingu jaoks. Analoogtelevisiooni edastamine lõpetatakse hiljemalt 1.juuliks 2010. Sagedusload digitaalringhäälingu edastamiseks antakse välja avaliku konkursi korras, välja arvatud uute tehnoloogiate katsetamise eesmärgil antavad sagedusload.
	Fixed		Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 296; EN 302 297
	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
	LIIKUV KOSMOSESIDE (ES)	242,950-243,050 MHz EPIRB	EN 300 152
	5.111 243 MHz may also be used for search and rescue operations concerning manned space vehicles (WRC-07)		
	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)</p> <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>5.257 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</p> <p>MOBILE</p> <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>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</p>	<p>PAIKNE SIDE LIIKUV SIDE</p>	<p>Riikliku kasutuse tüüp 1</p>	<p>Nõuded vastavalt ESS § 21 lg 1</p>

MOBILE 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	LENNU- RAADIONAVIGATSIOON	ILS lauglemisnurga majakad	

5.259 In Sweden also allocated to the mobile service on a secondary basis			
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 -- 385,000 MHz Du Rx (+10 MHz) Operatiivteenistuste raadiovõrk	Nõuded vastavalt ESS § 20 lg 1 EN 303 035 ECC/DEC/(08)05
		380,000 – 380,150 MHz Operatiivteenistuse DMO kanalid	CEPT/ERC/DEC(01)19
		384,800–385,000 MHz Operatiivteenistuse AGA kanalid	CEPT/ECC/DEC(06)05
		385,000 - 386,000 MHz Operatiivteenistuste DMO kanalid	
		386,000 - 387,000 MHz Du Rx (+10 MHz) Perspektiivis planeeritud uute PMR/PAMR tehnoloogiate kasutamiseks. Tuleviku kasutamise <u>plaanid on välja töötamisel</u> ;	EN 303 035
		Riikliku kasutuse tüüp 2	
387.000--390.000 MHz FIXED	LIIKUV SIDE	387,00-0-389,900 MHz Du Rx (+10 MHz)	EN 303 035 ECC/DEC/(08)05

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 5.255 May be used by non-geostationary-satellite systems 5.347A In the band 387-390 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)		Perspektiivis planeeritud uute PMR/PAMR tehnoloogiate kasutamiseks. Tuleviku kasutamise plaanid on välja töötamisel;	
		Riikliku kasutuse tüüp 2	
		389,900-390,000 MHz Si Liikuv maaside	
390.000-399.900 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.)	LIIKUV SIDE	390,000-395,000 MHz Du Tx (-10 MHz) Operatiivteenistuse raadiovõrk	CEPT/ERC/DEC(96)01 Nõuded vastavalt ESS § 20 lg 1 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	
		396,000-399,900 MHz Du Tx (-10 MHz) Perspektiivis planeeritud uute PMR/PAMR tehnoloogiate kasutamiseks. Tuleviku kasutamise plaanid on välja töötamisel;	CEPT/ERC/DEC(96)04 EN 303 035
		Riikliku kasutuse tüüp 2	
399.900-400.050 MHz MOBILE-SATELLITE	KOSMOSE- RAADIONAVIGATSIOON		

<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> <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>LIIKUV KOSMOSESIDE (ES)</p>		
<p>400.050-400.150 MHz</p> <p>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</p> <p>METEOROLOGICAL AIDS</p> <p>METEOROLOGICAL-SATELLITE</p> <p>5.263 Also allocated to the space research service in the space-to-space direction</p> <p>MOBILE-SATELLITE (SE)</p>	<p>RAADIO-METEOROLOOGIA</p> <p>KOSMOSE-RAADIO-</p> <p>LIIKUV KOSMOSESIDE (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>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.)</p> <p>5.264 Mobile-satellite service shall be coordinated under Res. 46 (WRC-97)/9.11A</p> <p>5.347A In the band 400.15-401 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)</p>			
<p>401.000-402.000 MHz METEOROLOGICAL AIDS SPACE OPERATION (SE) EARTH EXPLORATION-SATELLITE (ES) METEOROLOGICAL-SATELLITE (ES) Fixed Mobile except aeronautical mobile</p>	RAADIO-METEOROLOOGIA Paikne side	Ringhäälingu raadiolingid	
<p>402.000-403.000 MHz METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (ES) METEOROLOGICAL-SATELLITE (ES)</p>	RAADIO-METEOROLOOGIA Lä hitoimeseadmed	401-402 MHz Juhtmeta meditsiiniseadmed	CEPT/ERC/REC 70-03 (Annex 12) Nõuded vastavalt ESS § 20 lg 1 EN 302 537

Fixed Mobile except aeronautical mobile		Juhtmeta meditsiiniseadmed	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
	Lähitoimeseadmed	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 interference	LIIKUV MAASIDE	406,1-410,0 MHz Si Kanalism 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 ...
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 kanaligruppi)	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. Sagedusala 410,0 - 412,5 MHz uusi sageduslube ei väljastata. 414,925 MHz ; 414,950 MHz;	CEPT/ECC/DEC (06)06 Nõuded vastavalt ESS § 20 lg 1 EN 300 113; EN 300 390

		414,975 MHz Si Operatiivteenistuse raadiovõrk	
		412,500 - -415,000 MHz Du Rx (+10 MHz) Sagedusala on reserveeritud uute tehnoloogiate kasutamiseks tulevikus. Tuleviku kasutamise plaanid on välja töötamisel	ECC Report 25 CEPT/ECC/DEC/(04)06
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. Sagedusala 420,0 - 422,5 MHz uusi sageduslube ei väljastata. 424,925 MHz ; 424,950 MHz ; 424,975 MHz Si Operatiivteenistuse raadiovõrk 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.)	PAIKNE SIDE	430,000-432,000 MHz Si	

<p>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</p> <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) 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.) 5.138 433.05-434.79 MHz (centre frequency 433.92 MHz) for ISM applications</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) (Mod.) 5.277 Additional allocation: in the Russian Federation also allocated to the fixed service on a primary basis (WRC-07)</p>	<p>AMATÖÖR-RAADIOSIDE</p>	<p>432,000-438,000 MHz</p>	<p>Nõuded vastavalt ESS § 24 EN 301 783</p>
	<p>Maa-uuringute kosmoseside (aktiivne)</p>		
	<p>Amatöör-kosmoseside</p>	<p>435,000 - -438,000 MHz</p>	<p>Nõuded vastavalt ESS § 24 EN 301 783</p>
	<p>Lähtoimeseadmed</p>	<p>433,050--434,790 MHz Mittespetsiifilised lähtoimeseadmed</p>	<p>CEPT/ERC/REC 70-03 (Annex 1) 2009/381/EÜ</p> <p>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	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</p> <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) 5.277 Additional allocation: in the Russian Federation also allocated to the fixed service on a primary basis(WRC-07)</p>	PAIKNE SIDE	Ringhäälingu raadiolingid	
<p>440.000-450.000 MHz FIXED MOBILE except aeronautical mobile Radiolocation 5.271 Additional allocation in Latvia: the band 420 – 460 MHz is</p>	LIIKUV MAASIDE	440,00-442,500 MHz Si; 443,000-450,000 MHz Si	Kooskõlastatult paikse sidega CEPT/ERC T/R 25-08 - kanali jaotus CEPT/ECC/DEC (06)06 EN 300 113; EN 300 390
		446,000-446,100 MHz	CEPT/ERC/DEC(98)25

<p>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 (ES)</p>		<p>PMR446</p> <p>446,100-446,200 MHz</p> <p>DPMR446</p>	<p>Nõuded vastavalt ESS § 20 lg 1 EN 300 296</p> <p>CEPT/ECC/DEC(05)12</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 300 113; EN 301 166</p>
	PAIKNE SIDE	<p>442,500-443,000 MHz; 445,000 MHz; 445,400 MHz 445,800 MHz Si Raadiomodemid</p>	
<p>450.000-460.000 MHz FIXED MOBILE 5.209 Use by mobile-satellite service is limited to non-geostationary satellite systems 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) 5.286 449.75-450.25 MHz may be used for the space operation service (ES) and the space research service (ES) 5.286A The use of the bands 454-456 MHz and 459-460 MHz by mobile-satellite service shall be coordinated under Res. 46</p>	LIIKUV SIDE	<p>Liikuv maaside: 450,000-453,000 MHz Du (+10 MHz) Analoog ja kitsaribalised digitaalsed PMR/PAMR süsteemid</p>	<p>ECC Report 25 CEPT/ERC T/R 25-08 - kanalijaotus 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</p> <p>EN 300 471; EN 303 035</p>
		<p>453,000-457,475 MHz Du (+10 MHz)</p> <p>Lairiba juurdepääsu raadiovõrk</p>	<p>Iseplaneeritv raadiosagedusala ECC Report 25</p> <p>CEPT/ECC/DEC/(04)06</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 301 449; EN 301 526; EN 302 426</p>

(WRC-97)/9.11A 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)		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)	CEPT/ERC T/R 25-08 - kanali jaotus ITU-R M.1174
		Analoog ja kitsaribalised digitaalsed PMR/PAMR süsteemid (458,100-459,000 MHz kanalisamm kuni 12,5 kHz)	CEPT/ECC/DEC (06)06 ECC Report 25 EN 300 113; EN 300 390;
		459,675 MHz Si	01.01.2007 kehtinud sagedusloaga määratud tehnilistel tingimustel valveteenuse osutamiseks kuni 01.01.2011
		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	5.287 CEPT/ERC T/R 32-02 EN 300 720 ITU-R M.1174
460.000-470.000 MHz FIXED MOBILE	LIIKUV SIDE	Liikuv maaside: 460,000-463,000 MHz Du (-10 MHz)	CEPT/ECC/DEC (06)06 ECC Report 25 CEPT/ERC T/R 25-08 -

<p>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>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>Analoog ja kitsaribalised digitaalsed PMR/PAMR süsteemid</p>	<p>kanalijaotus EN 300 113; EN 300 390;</p>
	<p>463,000–467,475 MHz Du (–10 MHz)</p>	<p>Iseplaneeritav sagedusala ECC Report 25</p>
	<p>Lairiba juurdepääsu raadiovõrk</p>	<p>CEPT/ECC/DEC/(04)06 Nõuded vastavalt ESS § 20 lg 1 EN 301 449; EN 301 526; EN 302</p>
	<p>467,575-470,000 MHz Du (-10 MHz) Kanal 467,600 MHz kooskõlastatult liikuva meresidega</p>	<p>CEPT/ERC T/R 25-08 - kanalijaotus</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 Lubatud ainult operatiivteenustuse liikuva side süsteemid 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</p> <p>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>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>RINGHÄÄLING</p>	<p>Digitaaltelevisioonisüsteemid Analoogtelevisioonisüsteemid Kanali laius 8 MHz</p> <p>Sageduslubasid analoogtelevisiooniringhäälingus pikendatakse olemasolevatel tingimustel.</p> <p>Sageduslubade muutmise analoogtelevisiooniringhäälingus on lubatud eesmärgiga vabastada sagedusressurs digitaalringhäälingu jaoks.</p> <p>Analoogtelevisiooni edastamine lõpetatakse hiljemalt 1. juuliks 2010. Sagedusload digitaalringhäälingu edastamiseks antakse välja avaliku konkursi korras, välja arvatud uute tehnoloogiate katsetamise eesmärgil antavad sagedusload.</p>	<p>Genf 2006 kokkulepe Üleriigilised kattealad (multipleksid) Multipleks I: 33, 38, 40, 45, 53, 57 Multipleks II: 48, 52, 56, 59, 60 Multipleks III: 58 Multipleks IV: 34, 36, 37, 41, 46, 55 Nõuded vastavalt ESS § 90' lg 3</p> <p>Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 297; EN 302 296</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>790.000 - 862.000 MHz</p> <p>FIXED BROADCASTING</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>RINGHÄÄLING</p>	<p>Digitaaltelevisioonisüsteemid</p> <p>Kanali laius 8 MHz</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 II: 67</p> <p>Multipleks III: 61, 62, 63, 64, 69</p> <p>Nõuded vastavalt ESS § 90' lg 3</p>

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.

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

Kanalid 67, 61, 62, 63, 64, 69 kuni 30.06.2012. Alates 01.07.2012 sagedusloa sagedusala 790 - 862 MHz kasutamiseks antakse avaliku konkursi korras vastavalt (ESS § 9 lg 4). 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>5.317A 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.</p>			
<p>862,000 - 960,000 MHz FIXED MOBILE except aeronautical mobile 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. 5.323 Additional allocation: in the Russian Federation the band 862 – 960 MHz is also allocated to the aeronautical radionavigation</p>	<p>LIIKUV SIDE v.a. liikuv lennused</p>	<p>870,000- - 876,000 MHz Du (+45 MHz) Sagedusala on reserveeritud kuni 876,000–880,000 MHz Du Rx (+45 MHz) Reserveeritud GSM-R süsteemile 880,000--890,000 MHz GSM 900/IMT Du Rx (+45 MHz) GSM 900/IMT laiendus kanalid 975-1024. Kanalimahu jaotus operaatorite vahel: GSM 900 I 16 Rx kanalit GSM</p>	<p>ECC Report 25 CEPT/ECC/DEC/(04)06 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; EN 300 086 CEPT/ERC/DEC(97)02 87/372/EEC 2009/114/EÜ 2009/776/EÜ Nõuded vastavalt ESS § 20 lg 1</p>

service limited to ground-based radiobeacons on a primary basis until the end of their lifetime (WRC-07)

900 II 16 Rx kanalit 16 Rx kanalit	GSM 900 III	EN 301 502; EN 301 511; EN 301 419; EN 301 908
890,200-- 913,800 MHz GSM 900/IMT		Iseplaneeritav raadiosagedusala CEPT/ERC/DEC/(94)01 87/372/EEC 2009/114/EÜ 2009/776/EÜ
Sageduste jaotus operaatorite vahel: GSM 900 I/IMT I 890,200-897,800 MHz GSM 900 II/IMT II 898,200-905,800 MHz GSM 900 III/IMT III 906,200-913,800 MHz		CEPT/ERC/DEC(98)20 CEPT/ECC/DEC/(06)13 Nõuded vastavalt ESS § 20 lg 1 EN 301 502; EN 301 511; EN 301 419; EN 301 908
915,000- -921,000 MHz Du (-45 MHz) Sagedusala on reserveeritud kuni		CEPT/ERC/DEC(96)04 ECC Report 25 CEPT/ECC/DEC/(04)06
921,000–925,000 MHz Du Tx (-45 MHz) Reserveeritud: GSM-R süsteemile		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
925,000 - 935,000 MHz GSM/IMT Du Tx (-45 MHz) GSM 900 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		CEPT/ERC/DEC(97)02 87/372/EEC 2009/114/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 502; EN 301 511; EN 301 419; EN 301 908
935,200- - 958,800 MHz GSM 900/IMT		Iseplaneeritav raadiosagedusala CEPT/ERC/DEC(94)01

	Sageduste jaotus operaatorite vahel: GSM 900 I/IMT I 935,200-942,800 MHz GSM 900 II/IMT II 943,200-950,800 MHz GSM 900 III/IMT III 951,200-958,800 MHz	CEPT/ECC/DEC/(06)13 CEPT/ERC/DEC(98)20 87/372/ECC 2009/114/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 502; EN 301 511; EN 301 419; EN 301 908
	880-915 MHz 925-960 MHz Laevaparda GSM süsteemid	ECC/DEC/(08)08 Nõuded vastavalt ESS § 20 lg 1 EN 301 502; EN 301 511
PAIKNE SIDE		
Lähtitoimeseadmed	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	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 357
	863,000- 870,000 MHz Mittespetsiifilised lähtitoimeseadmed	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	2006/804/EC CEPT/ERC/REC 70-03 (Annex 11) 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	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 220
		869,200-869,250 MHz Sotsiaalhäireseadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 220
960 -1164 MHz AERONAUTICAL 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 süsteemid ACAS süsteemid	
	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 süsteemid ACAS süsteemid	

<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>	<p>Liikuv side</p>	<p>Riikliku kasutuse tüüp 2 JTIDS/MIDS Ainult kaitsejõudude liikuva side süsteemid</p>	
<p>1215-1240 MHz EARTH EXPLORATION- RADIOLOCATION RADIONAVIGATION-SATELLITE 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>	<p>Riikliku kasutuse tüüp 2</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 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,</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</p> <p>EARTH EXPLORATION-SATELLITE (active)</p> <p>RADIOLOCATION</p> <p>RADIONAVIGATION-SATELLITE (SE) (SS)</p>	<p>RAADIOLOKATSIOON</p> <p>RAADIONAVIGATSIOON</p> <p>KOSMOSE-RAADIONAVIGATSIOON (SE) (SS)</p>	<p>Riikliku kasutuse tüüp 2</p>	
<p>5.329 Radionavigation-satellite</p> <p>5.329A Use of systems in the</p> <p>5.328B The use of the bands 1164-SPACE-RESEARCH (active)</p>	<p>Amatöör-raadioside</p> <p>1260-1270 MHz</p>		<p>Nõuded vastavalt ESS § 24</p>

<p>Amateur</p> <p>5.282 In the band 1260-1270 MHz</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>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>1300-1350 MHz</p> <p>AERONAUTICAL RADIONAVIGATION</p> <p>5.337 Aeronautical radionavigation is restricted to ground-based radars and associated airborne transponders</p> <p>RADIOLOCATION RADIONAVIGATION SATELLITE (ES)</p>	<p>LENNU- RAADIONAVIGATSIOON</p> <p>RAADIOLOKATSIOON</p>	<p>Riikliku kasutuse tüüp 2</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 FIXED MOBILE 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, 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. <small>(WRC 07)</small></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 Riikliku kasutuse tüüp 2</p>	<p>CEPT/ERC T/R 13-01 (Annex B) – kanali jaotus EN 301 753; 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 lennuside</p>	<p>Riikliku kasutuse tüüp 2</p>	<p>CEPT/ERC T/R 13-01 (Annex B) - kanali jaotus 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</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. (WRC-07)</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>	<p>RINGHÄÄLING</p>	<p>1452-1479,5 MHz T-DAB süsteemid; 1479,5-1492 MHz reserveeritud S-DAB süsteemidele</p>	<p>Maastricht 2002 kokkulepe CEPT/ECC/DEC/(03)02 Nõuded raadioseadmetele vastavalt ESS §123 lg4 EN 302 077</p>
<p>1492-1518 MHz FIXED MOBILE except aeronautical mobile</p>	<p>PAIKNE SIDE</p>	<p>Riikliku kasutuse tüüp 2</p>	<p>CEPT/ERC T/R 13-01 (Annex A) - kanalijaotus EN 301 751; EN 301 753;</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>LIIKUV SIDE v.a. liikuv lennuseid</p>		<p>EN 302 217</p>
<p>1518-1525 MHz FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (SE)</p>	<p>PAIKNE SIDE LIIKUV SIDE v.a. liikuv lennuseid</p>	<p>1492-1517 MHz Riikliku kasutuse tüüp 1</p>	<p>Nõuded vastavalt ESS § 21 lg 1</p>
<p>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.)</p> <p>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.)</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>5.351A 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>LIIKUV KOSMOSESIDE (SE)</p>	<p>1518-1525 MHz - Perspektiivis planeeritud liikuva kosmoseside süsteemidele</p>	<p>EN 301 751; EN 301 753; EN 302 217</p> <p>CEPT/ECC/DEC(04)09</p>
<p>1525-1530 MHz SPACE OPERATION (SE) FIXED MOBILE-SATELLITE (SE)</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</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>Earth Exploration-Satellite (SE)</p> <p>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 5.354</p> <p>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</p> <p>SPACE OPERATION (SE)</p> <p>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.)</p> <p>Earth Exploration-Satellite</p> <p>Fixed</p> <p>Mobile except aeronautical mobile</p>	<p>LIIKUV KOSMOSESIDE (SE)</p>	<p>1525,0 – 1559,0 MHz</p> <p>(suunal kosmos – Maa)</p> <p>Kosmoseside terminalid</p>	<p>CEPT/ERC/DEC(02)11</p> <p>Nõuded vastavalt ESS § 20 lg 1</p> <p>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>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>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>1530 – 1544 MHz Merepääste- ja ohutussüsteemid</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</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 safety communications</p> <p>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>1559-1610 MHz AERONAUTICAL RADIONAVIGATION</p>	<p>KOSMOSE- RAADIONAVIGATSIOON</p>	<p>Riikliku kasutuse tüüp 2 GPS</p>	
<p>RADIONAVIGATION-SATELLITE (SE) (SS)</p>	<p>Lähitoimeseadmed</p>	<p>1600 - 10600 MHz</p>	<p>CEPT/ERC/DEC(06)04</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).

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.)

5.341 By some countries used for search of extraterrestrial emissions

5.347A In the band 1525-1559 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)

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)

1600-1610 MHz
Ultralairiba lähitoimeseadmed

Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)

2009/343/EÜ
2007/131/EÜ
Nõuded vastavalt ESS § 20 lg 1
EN 302 065

CEPT/ECC/DEC (06) 08
Nõuded vastavalt ESS § 20 lg 1
EN 302 066

<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>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 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>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>5.367 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</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 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>Lähtoimeseadmed</p>	<p>Ultralairiba lähtoimeseadmed Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)</p>	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065 CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</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>5.363 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</p>	<p>LIKUV KOSMOSESIDE (ES)</p>	<p>1613,8 – 1626,5 MHz</p>	<p>ECC/DEC(09)02</p>

<p>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>		(suunal Maa – kosmos) S-PCS	Nõuded vastavalt ESS § 20 lg 1 EN 301 441
<p>Mobile Satellite (SE) 5.341 By some countries used for search of extraterrestrial emissions 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) 5.363 Alternative allocation: in Sweden also allocated to the aeronautical radionavigation service on a primary basis 5.364 Mobile-satellite (ES) and radiodetermination-satellite (ES) service shall be coordinated under Res. 46 (WRC-97)/ 9.11A 5.365 Mobile-satellite service (SE) shall be coordinated under Res. 46 (WRC-97)/9.11A 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>	Liikuv kosmoseside (SE)	1613,8-1626,5 MHz (suunal Maa – kosmos) Kaasaskantav kosmoseside terminal	CEPT/ECC/DEC(09)04 Nõuded vastavalt ESS § 20 lg 1
		1613,8 – 1626,5 MHz (suunal kosmos- Maa) S-PCS	ECC/DEC(09)02 Nõuded vastavalt ESS § 20 lg 1 EN 301 441

<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>	<p>Lähtoimeseadmed</p>	<p>Ultralairiba lähtoimeseadmed</p> <p>Pinnase sondeerimisradar, seinäsondeerimisradar (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)</p> <p>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>

5.353A In mobile-satellite service priority shall be given for distress, urgency and safety communications of the GMDSS (Res.222) (WRC-2000) (Mod.)

5.354 Mobile-satellite service shall be coordinated under Res. 46 (WRC-97)/9 11A

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)

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)

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

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 communications

1626,5-1645,5 MHz Merepääste- ja ohutussüsteemid	
1645,5 – 1646,5 MHz Merepääste- ja ohutussüsteemid /5.375/	

<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>	<p>Lähtoimeseadmed</p>	<p>Ultralairiba lähtoimeseadmed</p> <p>Pinnase sondeerimisradar, seinäsondeerimisradar (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>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)</p> <p>RADIO ASTRONOMY 5.149 Assignment to other services in 5.341 By some countries used for search of extraterrestrial emissions</p> <p>5.354 Mobile-satellite service shall be coordinated under Res. 46 (WRC-97)/9.11A</p> <p>5.376A Mobile Earth stations operating in the band shall not cause harmful interference to stations in the radio astronomy 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>

5.351 Shall not be used for feeder links of any service	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 RADIO ASTRONOMY	KOSMOSE-UURINGUD (passiivne)		
SPACE RESEARCH (passive) 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 5.341 By some countries used for search of extraterrestrial emissions 5.379A All practicable protection shall be given to future research in radio astronomy	Lähtoimeseadmed	Ultralairiba lähtoimeseadmed Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065 CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
1668-1668.4 MHz MOBILE-SATELLITE (ES)	LIIKUV KOSMOSESIDE (ES)		

<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.) RADIO ASTRONOMY SPACE RESEARCH (passive)</p>	<p>KOSMOSE-UURINGUD (passiivne)</p>		
<p>Fixed 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 5.341 By some countries used for search of extraterrestrial emissions 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) 5.379A All practicable protection shall be given to future research in radio astronomy 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>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>5.379C 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 lennused 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) 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>Lähitoimeseadmed</p>	<p>Ultralairiba lähitoimeseadmed</p> <p>Pinnase sondeerimisradar, seinäsondeerimisradar (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>5.379B 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> <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</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.) 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) 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) 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>	<p>Lähtoimeseadmed</p>	<p>Ultralairiba lähtoimeseadmed Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)</p>	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065 CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>

1675-1690 MHz METEOROLOGICAL AIDS FIXED METEOROLOGICAL SATELLITE (SE) MOBILE except aeronautical mobile 5.341 By some countries used for search of extraterrestrial emissions	RAADIO-METEOROLOOGIA	Riikliku kasutuse tüüp 2	
	PAIKNE SIDE KOSMOSE-RAADIO-METEOROLOOGIA (SE)		
	Lähihoimeseadmed	Ultralairiba lähihoimeseadmed	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 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)	RAADIO-METEOROLOOGIA KOSMOSE-RAADIO-METEOROLOOGIA (SE)	Riikliku kasutuse tüüp 2	
	Paikne side		
	Lähihoimeseadmed	Ultralairiba lähihoimeseadmed	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
1700-1710 MHz FIXED METEOROLOGICAL SATELLITE (SE)	KOSMOSE-RAADIO-METEOROLOOGIA (SE)		

MOBILE except aeronautical mobile			
5.289 Earth exploration-satellite service application may also be used not causing harmful interference	PAIKNE SIDE LIIKUV SIDE, v.a. liikuv lennuseid	Riikliku kasutuse tüüp 2	
5.341 By some countries used for search of extraterrestrial emissions	Lähtoimeseadmed	Ultralairiba lähtoimeseadmed	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
1710 - 1885 MHz FIXED MOBILE 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 5.341 By some countries used for search of extraterrestrial emissions 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.)	LIIKUV SIDE PAIKNE SIDE	1710--1785 MHz Du Rx (+95 MHz) GSM 1800 Kanalimahu jaotus operaatorite vahel (Rx kanalid): GSM 1800 I - 16 MHz; GSM 1800 II -16 MHz; GSM 1800 III - 16 MHz; Alates 01.11.2011 sagedusplokid GSM 1800 I - GSM 1800 III on lubatud ainult üleriigiliseks kasutamiseks GSM 1800 IV – 8,4 MHz; GSM 1800 V – 8,4 MHz;	Iseplaneeritav raadiosagedusala CEPT/ERC/DEC(98)21 CEPT/ERC/DEC(95)03 Nõuded vastavalt ESS § 20 lg 1 EN 301 502; EN 301 511; EN 301 419

<p>5.388 On a worldwide basis for IMT in accordance with Res. 212 (WRC-97) ,Res 224 (WRC-2000) (Mod.)</p>	<p>GSM 1800 VI – 8,4 MHz. Sagedusplokid GSM 1800 IV-GSM 1800 VI üleriigiliseks kasutamiseks antakse avaliku konkursi korras (ESS § 9 lg 4) GSM 1800 sagedusloa omanik võib katsetada IMT sidesüsteeme Tehnilise Järelevalve Ameti poolt väljastatud <u>sagedusloa alusel</u></p>	<p>CEPT/ECC/DEC/(06)13</p>
	<p>1800-1805 MHz Reserveeritud üle Euroopa harmoneeritud süsteemidele</p>	<p>CEPT/ECC/DEC(02)07</p>
<p>5.384A The bands, or portions of the bands, 1 710-1 885 MHz, 2 300- 2400 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>1805 - -1880 MHz Du Tx (-95 MHz) GSM 1800 Kanalimahu jaotus operaatorite vahel GSM 1800 I - 16 MHz; GSM 1800 II -16 MHz; GSM 1800 III - 16 MHz; Alates 01.11.2011 sagedusplokid GSM 1800 I - GSM 1800 III on lubatud ainult üleriigiliseks kasutamiseks GSM 1800 IV – 8,4 MHz; GSM 1800 V – 8,4 MHz; GSM 1800 VI – 8,4 MHz. Sagedusplokid GSM 1800 IV-GSM 1800 VI üleriigiliseks kasutamiseks antakse avaliku konkursi korras (ESS § 9 lg 4) GSM 1800 sagedusloa omanik võib</p>	<p>Iseplaneeritav raadiosagedusala CEPT/ERC/DEC(98)21 EN 301 502; EN 301 511; EN 301 419 CEPT/ERC/DEC(95)03 Nõuded vastavalt ESS § 20 lg 1 EN 301 502; EN 301 511; EN 301 419 CEPT/ECC/DEC/(06)13</p>
	<p>1710-1785 MHz 1805-1880 MHz GSM süsteemid lennukipardal</p>	<p>CEPT/ECC/DEC/(06)07 Nõuded vastavalt ESS § 20 lg 1 2008/294/EÜ 2008/295/EÜ EN 301 502, EN 301 511,</p>

			EN 302 480
		1710-1785 MHz 1805-1880MHz Laevaparda GSM süsteemid	CEPT/ECC/DEC/(08)08 Nõuded vastavalt ESS § 20 lg 1 EN 301 502; EN 301 511
		1880-1885 MHz DECT	CEPT/ERC/DEC(98)22 CEPT/ERC/DEC(94)03 91/287/EEC Nõuded vastavalt ESS § 20 lg 1 EN 301 406
	Lähtoimeseadmed	1785-1800 MHz Raadiomikrofonid	CEPT/ERC/REC 70-03 (Annex10) Nõuded vastavalt ESS § 20 lg 1 EN 300 422;EN 301 840
		1785-1800 MHz SAP/SAB	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, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
1885-1930 MHz FIXED MOBILE	LIIKUV SIDE PAIKNE SIDE	1885-1900 MHz DECT	CEPT/ERC/DEC(98)22 CEPT/ERC/DEC(94)03 91/287/EMÜ

<p>5.380 On a worldwide basis for aeronautical public correspondence (transmission from aeronautical stations)</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>5.388 On a worldwide basis for IMT-2000 in accordance with Res. 212 (WRC-97),Res 224 (WRC-2000) (Mod.)</p>			Nõuded vastavalt ESS § 20 lg 1 EN 301 406
		<p>IMT (maapealne rakendus) Raadiosageduskanalite jaotus 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 1 128/1999/EÜ EN 301 908</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, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
<p>1930-1980 MHz 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 PAIKNE SIDE</p>	<p>IMT (maapealne rakendus) Raadiosageduskanalite jaotus operaatorite vahel (FDD, Du Rx (+190 MHz): IMT IV 1920,3-1935,3 MHz IMT III 1935,3-1950,1 MHz IMT II 1950,1-1964,9 MHz IMT I 1964,9-1979,7 MHz</p>	<p>Iseplaneeritav raadiosagedusala CEPT/ECC/DEC(06)01</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>			Nõuded vastavalt ESS § 20 lg 1 128/1999/EÜ 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
<p>1980-2010 MHz FIXED MOBILE 5.388 On a worldwide basis for IMT-2000 in accordance with Res. 212, Res. 224 (WRC-2000) (Mod.)</p>	LIIKUV KOSMOSESIDE (ES)	S-PCS (suunal Maa – kosmos) IMT süsteemi	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; Sageduslubade väljastamine kosmoseside süsteemide
	Liikuv side		
<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) 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)</p>	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
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)	CEPT/ECC/DEC(06)01 128/1999/EÜ
		süsteemile (maapealne rakendus)	
	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, seinasondeerimisradar (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
	Lähtoimeseadmed	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	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435

services shall not impose any constraints on SE, ES or other SS transmissions and between geostationary and non-geostationary satellites		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
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) Raadiosageduskanalite jaotus operaatorite vahel (FDD, Du Tx (-190 MHz): IMT IV 2110,3-2125,3 MHz	Iseplaneeritav raadiosagedusala CEPT/ECC/DEC(06)01 Nõuded vastavalt ESS § 20 lg 1 128/1999/EÜ EN 301 908
	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, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
2120-2160 MHz FIXED MOBILE 5.388 On a worldwide basis for IMT-2000 in accordance with Res. 212, Res. 224 (WRC-2000) (Mod.)	LIIKUV SIDE PAIKNE SIDE	IMT (maapealne rakendus) Raadiosageduskanalite jaotus operaatorite vahel (FDD, Du Tx (-190 MHz): IMT IV 2110,3-2125,3 MHz IMT III 2125,3-2140,1 MHz	Iseplaneeritav raadiosagedusala 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.)</p>		<p>IMT II 2140,1-2154,9 MHz IMT I 2154,9-2169,7 MHz</p>	<p>Nõuded vastavalt ESS § 20 lg 1 128/1999/EÜ EN 301 908</p>
	Lähihoimeseadmed	Ehitusmaterjalide analüüsi seadmed	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435</p>
		Ultralairiba lähihoimeseadmed	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065</p>
		Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	<p>CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>
<p>2160-2170 MHz FIXED MOBILE 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.) 5.392A Additional allocation: in Russia also allocated to the space research (SE) service on a primary basis until 01.01.2005</p>	<p>LIIKUV SIDE PAIKNE SIDE</p>	<p>IMT (maapealne rakendus) Raadiosageduskanalite jaotus operaatorite vahel (FDD, Du Tx (-190 MHz): IMT I 2154,9-2169,7 MHz</p>	<p>Iseplaneeritv raadiosagedusala CEPT/ECC/DEC(06)01 128/1999/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 908</p>
	Lähihoimeseadmed	Ehitusmaterjalide analüüsi seadmed	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435</p>
		Ultralairiba lähihoimeseadmed	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065</p>

		Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066	
2170-2200 MHz FIXED MOBILE-SATELLITE (SE)	LIIKUV KOSMOSESIDE (SE)	S-PCS (suunal kosmos – Maa) IMT süsteemi kosmoseside rakendus	CEPT/ERC/DEC(97)03 Nõuded vastavalt ESS § 20 lg 1 2007/98/EÜ	
	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)	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 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	
2200-2290 MHz FIXED SPACE RESEARCH (SE) (SS) SPACE OPERATION (SE) (SS) EARTH EXPLORATION-SATELLITE (SE) (SS) 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. 5.392 SS transmissions between non-geostationary satellites, in	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	

space research, space operations and Earth exploration-satellite services shall not impose any constraints on SE, ES or other SS transmissions and between satellites		SAB/SAP	CEPT/ERC/REC 25-10 (Annex 2) EN 302 064
	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, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
2290-2300 MHz	PAIKNE SIDE	SAB/SAP	CEPT/ERC/REC 25-10 (Annex 2) EN 302 064
FIXED MOBILE except aeronautical mobile SPACE RESEARCH (deep space) (SE)	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
2300-2400 MHz	LIIKUV SIDE	Liikuva maaside lairiba võrgud. Sagedusalades 2300-2355 MHz ja 2379-2400 MHz alates 01.01.2009 uusi sageduslube maapealsetele elektroonilise side võrkudele ei väljastata	CEPT/ERC/REC 25-10
FIXED	PAIKNE SIDE	2391-2400 MHz SAB/SAP	

MOBILE	Raadiolokatsioon	2355 - 2379 MHz Riikliku kasutuse tüüp 2 Kaitsejõudude liikuva maaside süsteemid sekundaarsel alusel	
Amateur Radiolocation	Amatöör-raadioside		Nõuded vastavalt ESS § 24 EN 301 783
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 <u>Radio Regulations</u> . (WRC-07).	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Ultralairiba lähtoimeseadmed	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
2400-2450 MHz FIXED MOBILE	PAIKNE SIDE LIIKUV SIDE Raadiolokatsioon	Riikliku kasutuse tüüp 2	
Amateur Radiolocation	Amatöör-raadioside Amatöör-kosmoseside		Nõuded vastavalt ESS § 24 EN 301 783
5.150 2400-2500 MHz (centre frequency 2450 MHz) for ISM applications	Lähtoimeseadmed	2400 – 2483,5 MHz Lairiba andmeedastussüsteemid	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 328

5.282 Amateur-satellite service not causing harmful interference to other services		2400 – 2483,5 MHz Mittespetsiifilised lähitoimeseadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 440
		2400 – 2483,5 MHz Liikumisandurid ja valveseadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 440
		2446-2454 MHz Raudteesidesüsteemi seadmed	CEPT/ERC/REC 70-03 (Annex 4) 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, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
	TTM aparatuur	2400-2500 MHz (kesksagedus 2450 MHz)	
2450-2483.5 MHz	LIIKUV SIDE	Riikliku kasutuse tüüp 2	
FIXED	PAIKNE SIDE		
MOBILE	Raadiolokatsioon		
Radiolocation	Lähitoimeseadmed	2400-2483,5 MHz	CEPT/ERC/DEC(01)07

5.150 2400-2500 MHz (centre frequency 2450 MHz) for ISM applications		Lairiba andmeedastussüsteemid	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 Raudteesidesüsteemi seadmed (AVI)	CEPT/ERC/REC 70-03 (Annex 4) 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 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
		TTM aparatuur	2400-2500 MHz (kesksagedus 2450 MHz)
2483.5-2500 MHz FIXED MOBILE MOBILE-SATELLITE (SE) Radiolocation	PAIKNE SIDE		
	LIIKUV SIDE		

<p>5.150 2400-2500 MHz (centre frequency 2450 MHz) for ISM applications</p> <p>5.371 Additional allocation: also allocated to the radiodetermination-satellite service on a secondary basis</p> <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</p>			
	LIIKUV KOSMOSESIDE (SE)	S-PCS (suunal kosmos – Maa)	ECC/DEC(09)02 Nõuded vastavalt ESS § 20 lg 1 EN 301 441
	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
	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	
	TTM aparatuur	2400-2500 MHz (kesksagedus 2450 MHz)	
2500 - 2520 MHz FIXED	LIIKUV SIDE, v.a. liikuv lennuside	Maapealsed süsteemid elektrooniliste sideteenuste	2008/477/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 908; EN 302 544

5.409 Avoid developing tropospheric scatter systems		osutamiseks lähtudes Euroopa Komisjoni otsusest 2008/477/EÜ. Sagedusala kasutamise õigus antakse avaliku konkursi korras (ESS §9 lg4). Konkursi läbiviimise korra kehtestab majandus- ja kommunikatsiooniministeerium lähtudes Euroopa Komisjoni otsusest 2008/477/EÜ	
5.410 Tropospheric scatter systems are subject to No. 9.21 (WRC-07)	PAIKNE SIDE		
5.411 Tropospheric scatter radio-relay link avoid directing the antenna towards geostationary satellite orbit MOBILE except aeronautical mobile	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
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)		Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065; EN 302 500
MOBILE-SATELLITE (SE) 5.403 Also may be used for the mobile satellite(SE), except aeronautical mobile-satellite, service for operation 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) 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)		Pinnase sondeerimisradar, seina sondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
2520 - 2655 MHz		LIKUV SIDE, v.a. liikuv	Maapealsed süsteemid

<p>FIXED 5.409 Avoid developing tropospheric scatter systems 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 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>BROADCASTING-SATELLITE 5.413 Radio astronomy shall be protected from broadcasting-satellite service</p>	<p>lennuside</p> <p>PAIKNE SIDE</p>	<p>elektrooniliste sideteenuste osutamiseks lähtudes Euroopa Komisjoni otsusest 2008/477/EÜ. Sagedusala kasutamise õigus antakse avaliku konkursi korras (ESS §9 lg4). Konkursi läbiviimise korra kehtestab majandus- ja kommunikatsiooniministeerium lähtudes Euroopa Komisjoni otsusest 2008/477/EÜ.</p>	<p>EN 301 908; EN 302 544</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)

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	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
<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, seinä 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>LIIKUV SIDE,</p> <p>v.a. liikuv lennuseid</p> <p>PAIKNE SIDE</p>	<p>Maapealsed süsteemid</p> <p>elektrooniliste sideteenuste osutamiseks lähtudes Euroopa</p> <p>Komisjoni otsusest 2008/477/EÜ. Sagedusala kasutamise õigus antakse avaliku konkursi korras (ESS §9 lg4). Konkursi läbiviimise korra kehtestab majandus- ja kommunikatsiooniministeerium lähtudes Euroopa Komisjoni otsusest 2008/477/EÜ</p>	<p>2008/477/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 908; EN 302 544</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>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) Radio Astronomy 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) Kosmose-uuringud (passiivne)</p>		
<p>5.420 May also be used for the mobile-satellite (ES), except aeronautical</p>	<p>Lähihoimeseadmed</p>	<p>Ehitusmaterjalide analüüsi seadmed</p>	<p>2009/343/EÜ</p>

<p>mobile-satellite, service for operation limited to national boundaries, subject to agreement obtained under No. 9.21.5.347A In the band 1525-1559 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)</p>			<p>Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498</p>
		<p>Ultralairiba lähitoimeseadmed</p>	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065; EN 302 500</p>
		<p>Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)</p>	<p>CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1; EN 302 066</p>
<p>2670 - 2690 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>MOBILE except aeronautical mobile</p>	<p>LIIKUV SIDE, v.a. liikuv lennuside</p> <p>PAIKNE SIDE</p>	<p>Maapealsed süsteemid elektrooniliste sideteenuste osutamiseks lähtudes Euroopa Komisjoni otsusest 2008/477/EÜ. Sagedusala kasutamise õigus antakse avaliku konkursi korras (ESS §9 lg4). Konkursi läbiviimise korra kehtestab majandus- ja kommunikatsiooniministeerium lähtudes Euroopa Komisjoni otsusest 2008/477/EÜ.</p>	<p>2008/477/EÜ 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.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>MOBILE-SATELLITE (ES) Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive) 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	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
<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</p>		Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1

national boundaries, coordinated 5.351A For the use of the band 1980-2010 MHz by the mobile-satellite service, see Resolutions 212 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)		Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	EN 302 065; EN 302 500 CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
2690-2700 MHz RADIO ASTRONOMY SPACE RESEARCH (passive) EARTH EXPLORATION-SATELLITE (passive) 5.340 All emissions prohibited	KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)		
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.)	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		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
2700-2900 MHz AERONAUTICAL RADIONAVIGATION 5.337 Aeronautical radionavigation is restricted to ground-based radars and associated airborne transponders	LENNU- RAADIONAVIGATSIOON	Riikliku kasutuse tüüp 2 Seireradarid	
Radiolocation 5.423 Ground-based radars for meteorological purposes on a basis of equality with stations of the	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498

basis of equality with stations of the aeronautical radionavigation service also authorised		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
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
	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
3100-3300 MHz RADIOLOCATION Earth Exploration-Satellite (active) Space Research (active)	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1

5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference			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
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	
	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
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 allocated to the mobile, except aeronautical mobile. service on a agreement obtained under No. 9.21 with other administrations and 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. Kanalimahu maakondlik jaotus: I – 2x21 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 Nõuded vastavalt ESS § 20 lg 1 EN 301 753; EN 302 326; EN 302 623.
	Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ

<p>identified for International Mobile Telecommunications (IMT).</p> <p>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>		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; EN 302 500
	Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066

III OSA. RAADIOSAGEDUSALA 3600 MHz – 1000 GHz

Rahvusvahelise Telekommunikatsiooni Liidu konventsiooni ja põhikirja täiendavate raadioeeskirjadega määratud raadiosagedusala kasutusrežiim ja -otstarve	Raadiosagedusala kasutusrežiim ja -otstarve Eestis	Raadiosagedusala kasutusviis Eestis	Lisaandmed
3600-4200 MHz FIXED FIXED SATELLITE (SE) Mobile	PAIKNE SIDE Liikuv side	3600-3800 MHz Maapealsed süsteemid elektrooniliste sideteenuste osutamiseks lähtudes EK otsusest 2008/411/EÜ. Sagedusblokkide (I-IV) jaotus üleriigiliseks kasutuseks: I kuni 2x21 MHz ; II kuni 2x21 MHz; III kuni 2x21 MHz; IV kuni 2x21 MHz Sagedusblokkide jaotus regionaalseks kasutuseks V kuni 2x14 MHz	Iseplaneeritav sagedusala CEPT/ECC/REC(04)05 CEPT/ECC/DEC/(07)02 2008/411/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 753, EN 302 326, EN 302 623
	PAIKNE KOSMOSESIDE (SE)	Maajaamad 3700-4200 MHz ESV terminalid (suunal Kosmos-maa)	CEPT/ECC/DEC/(05)09 Nõuded vastavalt ESS § 20 lg 1 EN 301 447
	Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Ultralairiba lähitoimeseadmed Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065 CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
4200-4400 MHz AERONAUTICAL RADIONAVIGATION 5.440 Standard frequency and time signal-satellite service may	LENNU- RAADIONAVIGATSIOON	Kõrgusemõõtjad	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1
Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed		

use 4202 MHz (± 2 MHz) (SE) 5.438 Aeronautical radionavigation is limited to radio altimeters on board aircraft and for the associated transponders on the ground, however passive sensing and space research may be authorised on a secondary basis			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
4400-4500 MHz FIXED MOBILE	PAIKNE SIDE LIIKUV SIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
	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
4500-4800 MHz FIXED FIXED SATELLITE (SE) 5.441 Use by fixed-satellite service shall be in accordance with App. 30B MOBILE (Mod.)	PAIKNE SIDE LIIKUV SIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
	Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		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

4800-4990 MHz FIXED MOBILE Radio Astronomy 5.339 The band 4950-4990 MHz is also allocated to the space 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference research (passive), earth exploration-satellite (passive) services on a secondary basis 5.442 Allocation for mobile services in the bands 4825-4835 MHz and 4950-4990 MHz is restricted to the mobile, except aeronautical mobile, services (WRC-07)	PAIKNE SIDE LIIKUV SIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
	Lähihoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
	Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372	
	Ultralairiba lähihoimeseadmed	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	
4990-5000 MHz FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY Space Research (passive) 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference	PAIKNE SIDE LIIKUV SIDE, v.a. liikuv	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
	Lähihoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
	Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372	
	Ultralairiba lähihoimeseadmed	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	
5000-5010 MHz AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (ES)	LENNU- RAADIONAVIGATSIOON	Lennuraadionavigatsioon	
	Lähihoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498

5.367 Additional allocation: also allocated to the aeronautical mobile-satellite_(R) service on a primary basis		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		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
5010-5030 MHz AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (SE) (SS) 5.443B Aggregate power flux-density produced at the Earth's surface in the band 5030-5150 MHz by all the space stations within any radionavigation-satellite service system (SE) operating in the band 5010-5030 MHz shall not exceed -124.5 dB(W/m ²) in a 150 kHz band. Radionavigation-satellite service systems operating in the band 5010-5030 MHz shall comply with the limits in the band 4990-5000 MHz defined in Res. 741 (WRC-03) (Mod.) 5.328B The use of the band 5010-5030 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.) 5.367 Additional allocation: also allocated to the aeronautical mobile-satellite_(R) service on a primary basis	LENNU- RAADIONAVIGATSIOON	Lennuraadionavigatsioon	
	Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		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
5030-5150 MHz AERONAUTICAL RADIONAVIGATION 5.367 Additional allocation: also allocated to the aeronautical mobile-satellite_(R) service on a primary basis	LENNU- RAADIONAVIGATSIOON	Lennuraadionavigatsioon	
	Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498

<p>5.444 The band 5 030-5 150 MHz is to be used for the operation of the international standard system (microwave landing system) for precision approach and landing. In the band 5 030-5 091 MHz, the requirements of this system shall take precedence over other uses of this band. For the use of the band 5 091-5 150 MHz, No. 5.444A and Resolution 114 (Rev.WRC-03) apply. (WRC-07)</p> <p>5.444A Additional allocation: the band 5091-5150 MHz also allocated to the fixed-satellite service on a primary basis, coordination under No. 9.11A (WRC-03) (Mod.)</p> <p>5.444B The use of the band 5 091-5 150 MHz by the aeronautical mobile service is limited to systems operating in the aeronautical mobile (R) service. Such use shall be in accordance with Resolution 748 (WRC-07); aeronautical telemetry transmissions from aircraft stations (see No. 1.83) in accordance with Resolution 418 (WRC-07); aeronautical security transmissions. Such use shall be in accordance with Resolution 419 (WRC-07). (WRC-07)</p>		Mahutite taseme sondeerimiseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		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
<p>5150-5250 MHz AERONAUTICAL RADIONAVIGATION FIXED-SATELLITE_(ES)</p> <p>5.447A Fixed-satellite service (ES) limited to feeder-links of non-geostationary-satellite systems in the mobile-satellite service, coordination under Res. 46 (WRC-97)/9.11A MOBILE except aeronautical mobile</p> <p>5.446A The use of the bands 5150-5350 MHz by the stations in the mobile service shall be in accordance with Res. 229 (WRC-03) (WRC-07)</p> <p>5.446B Stations in the mobile service shall not claim protection from earth stations in the fixed-satellite service. Number 5.43A does not apply to the mobile service with respect to FSS earth stations (WRC-03) (Add.)</p>	LIIKUV SIDE	5150-5200 MHz Sagedusala on reserveeritud operatiivteenistuse uute tehnoloogiate kasutamiseks tulevikus	ECC/REC/(08)04
	LENNU-RAADIONAVIGATSIOON	Lennuraadionavigatsioon	
	Lähitoimeseadmed	5150-5350 MHz Lairiba andmeedastussüsteemid	CEPT/ECC/DEC(04)08 2005/513/EÜ 2007/90/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 893
		Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498

<p>5.446C Additional allocation: in Region 1 the band 5 150-5 250 MHz is also allocated to the aeronautical mobile service on a primary basis, limited to aeronautical telemetry transmissions from aircraft stations (see No. 1.83), in accordance with Resolution 418 (WRC-07). These stations shall not claim protection from other stations operating in accordance with Article 5. No. 5.43A does not apply. (WRC-07)</p> <p>5.447B Additional allocation: the band 5150-5216 MHz also allocated to the fixed satellite service (SE) on a primary basis, limited to feeder-links of non-geostationary-satellite systems in the mobile-satellite service, coordination under Res. 46 (WRC-97)/9.11A</p> <p>5.446 The band 5150-5216 MHz is also allocated to radiotermination-satellite service (SE) on a secondary basis</p>		<p>Mahutite taseme sondeerimisseadmed (TLPR)</p>	<p>2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372</p>
		<p>Ultralairiba lähitoimeseadmed</p>	<p>2009/343/EC Nõuded vastavalt ESS § 20 lg 1 EN 302 065</p>
		<p>Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)</p>	<p>CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>
<p>5250-5255 MHz EARTH-EXPLORATION SATELLITE (active) RADIOLOCATION SPACE RESEARCH</p> <p>5.447D Space research services on a primary basis are limited to active spaceborne sensors, other space research services on a secondary basis MOBILE except aeronautical mobile</p> <p>5.447F In the band 5250-5350 MHz, stations in the mobile service shall not claim protection from the radiolocation service, the Earth exploration-satellite service (active) and the space research service (active). Rec. ITU-R M.1638 and ITU-R SA.1632 (WRC-03) (Add.)</p> <p>5.448A The Earth exploration-satellite (active) and space research (active) services in the frequency band 5250-5350 MHz shall not claim protection from the radiolocation service. Number 5.43A does not apply (WRC-03) (Mod.)</p> <p>5.446A The use of the bands 5150-5350 MHz by the stations in the mobile service shall be in accordance with Res. 229 (WRC-03) (WRC-07)</p>	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	Lähitoimeseadmed	<p>5250-5350 MHz Lairiba andmeedastussüsteemid</p>	<p>CEPT/ECC/DEC(04)08 2005/513/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 893</p>
		<p>Ehitusmaterjalide analüüsi seadmed</p>	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498</p>
		<p>Mahutite taseme sondeerimisseadmed (TLPR)</p>	<p>2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372</p>
		<p>Ultralairiba lähitoimeseadmed</p>	<p>2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065</p>
		<p>Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)</p>	<p>CEPT/ECC/DEC (06) 08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066</p>
<p>5255-5350 MHz EARTH EXPLORATION- SATELLITE (active)</p>	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	

<p>RADIOLOCATION</p> <p>SPACE RESEARCH (active)</p> <p>MOBILE except aeronautical mobile</p> <p>5.446A The use of the bands 5150-5350 MHz by the stations in the mobile service shall be in accordance with Res. 229 (WRC-03) (WRC-07)</p> <p>5.447F In the band 5250-5350 MHz, stations in the mobile service shall not claim protection from the radiolocation service, the Earth exploration-satellite service (active) and the space research service (active). Rec. ITU-R M.1638 and ITU-R SA.1632 (WRC-03) (Add.)</p> <p>5.448A The Earth exploration-satellite (active) and space research (active) services in the frequency band 5250-5350 MHz shall not claim protection from the radiolocation service. Number 5.43A does not apply (WRC-03) (Mod.)</p>	Lähtoiseseadmed	5255-5350 MHz Lairiba andmeedastussüsteemid	CEPT/ECC/DEC(04)08 2005/513/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 893
		Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		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
<p>5350-5460 MHz</p> <p>EARTH EXPLORATION-SATELLITE (active)</p> <p>SPACE RESEARCH (active)</p> <p>5.448C The space research service (active) operating in the band 5350-5460 MHz shall not cause harmful interference to nor claim protection from other services to which this band is allocated (WRC-03) (Add.)</p> <p>AERONAUTICAL RADIONAVIGATION</p> <p>5.449 Aeronautical radionavigation service is limited to airborne radars and associated airborne beacons</p> <p>RADIOLOCATION</p> <p>5.448D In the frequency band 5350-5470 MHz, stations in the radiolocation service shall not cause harmful interference to, nor claim protection from, radar systems in the aeronautical radionavigation service operating in accordance with No. 5.449 (WRC-03) (Add.)</p>	LENNU- RAADIONAVIGATSIOON Raadiolokatsioon	Lennuraadionavigatsioon Riikliku kasutuse tüüp 2	
Lähtoiseseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498	

5.448B Earth exploration-satellite service (active) in the band 5350-5570 MHz shall not cause harmful interference to the aeronautical radionavigation service in the band 5350-5460 MHz (WRC-03) (Mod.)		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		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
5460-5470 MHz RADIONAVIGATION 5.449 Aeronautical radionavigation service is limited to airborne radars and associated airborne beacons EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION 5.448D In the frequency band 5350-5470 MHz, stations in the radiolocation service shall not cause harmful interference to, nor claim protection from, radar systems in the aeronautical radionavigation service operating in accordance with No. 5.449 (WRC-03) (Add.) 5.448B Earth exploration-satellite service (active) in the band 5350-5570 MHz and space research service (active) in the band 5460-5570 MHz shall not cause harmful interference to the radionavigation service in the band 5460-5470 MHz (WRC-03) (Mod.)	RAADIONAVIGATSIOON	Riikliku kasutuse tüüp 2	
	RAADIOLOKATSIOON		
	Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		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
5470-5570 MHz MARITIME RADIONAVIGATION MOBILE except aeronautical mobile	MERE- RAADIONAVIGATSIOON RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	

<p>5.446A The use of the bands 5470-5725 MHz by the stations in the mobile service shall be in accordance with Res. 229 (WRC-03) (WRC-07)</p> <p>5.450A In the band 5470-5725 MHz, stations in the mobile service shall not claim protection from radiodetermination services. Radiodetermination services shall not impose on the mobile service more stringent protection criteria, based on system characteristics and interference criteria, than those stated in Rec. ITU-R M.1638 (WRC-03) (Add.)</p> <p>EARTH EXPLORATION-SATELLITE (active)</p> <p>SPACE RESEARCH (active)</p> <p>RADIOLOCATION</p> <p>5.450B In the frequency band 5470-5650 MHz, stations in the radiolocation service, except ground-based radars used for meteorological purposes in the band 5600-5650 MHz, shall not cause harmful interference to, nor claim protection from, radar systems in the maritime radionavigation service (WRC-03) (Add.)</p> <p>5.448B Earth exploration-satellite service (active) in the band 5350-5570 MHz shall not cause harmful interference to the maritime radionavigation service in the band 5470-5570 MHz (WRC-03) (Mod.)</p> <p>5.452 In the band 5600-5650 MHz ground-based radars for meteorological purposes are authorised on a basis of equality with <u>stations of the maritime radionavigation service</u></p> <p>5570-5650 MHz</p> <p>MARITIME RADIONAVIGATION</p> <p>MOBILE except aeronautical mobile</p> <p>5.446A The use of the bands 5470-5725 MHz by the stations in the mobile service shall be in accordance with Res. 229 (WRC-03) (WRC-07)</p>	Lähtitoimeseadmed	5470-5725 MHz Lairiba andmeedastussüsteemid	CEPT/ECC/DEC(04)08 2005/513/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 893
	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435; EN 302 065 EN 302 498	
	Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372	
	Ultralairiba lähtitoimeseadmed	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	
	MERE- RAADIONAVIGATSIOON RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	Lähtitoimeseadmed	5470-5725 MHz Lairiba andmeedastussüsteemid	CEPT/ECC/DEC(04)08 2005/513/EÜ Nõuded vastavalt ESS § 20 lg 1

<p>5.450A In the band 5470-5725 MHz, stations in the mobile service shall not claim protection from radiodetermination services. Radiodetermination services shall not impose on the mobile service more stringent protection criteria, based on system characteristics and interference criteria, than those stated in Rec. ITU-R M.1638 (WRC-03) (Add.) RADIOLOCATION</p> <p>5.450B In the frequency band 5470-5650 MHz, stations in the radiolocation service, except ground-based radars used for meteorological purposes in the band 5600-5650 MHz, shall not cause harmful interference to, nor claim protection from, radar systems in the maritime radionavigation service (WRC-03) (Add.)</p> <p>5.452 In the band 5600-5650 MHz ground-based radars for meteorological purposes are authorised on a basis of equality with stations of the maritime radionavigation service</p>			EN 301 893
		Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		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
<p>5650-5725 MHz RADIOLOCATION MOBILE except aeronautical mobile 5.446A The use of the bands 5470-5725 MHz by the stations in the mobile service shall be in accordance with Res. 229 (WRC-03) (WRC-07) 5.450A In the band 5470-5725 MHz, stations in the mobile service shall not claim protection from radiodetermination services. Radiodetermination services shall not impose on the mobile service more stringent protection criteria, based on system characteristics and interference criteria, than those stated in Rec. ITU-R M.1638 (WRC-03) (Add.) Amateur Space Research (deep space)</p>	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	Amatöör-raadioside		Nõuded vastavalt ESS § 24 EN 301 783
	Amatöör-kosmoseside	5650-5670 MHz	
	Lähitoimeseadmed	5470-5725 MHz Lairiba andmeedastussüsteemid	CEPT/ECC/DEC(04)08 2005/513/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 301 893

<p>5.282 In the band 5650-5670 MHz amateur-satellite service not causing harmful interference to other services</p> <p>5.454 Different category of service: in the Russian Federation the band 5670-5725 MHz is also allocated to the space research service on a primary basis (WRC-07) (Mod.)</p> <p>5.455 Additional allocation: in the Russian Federation and Latvia the band 5670-5850 MHz is also allocated to the fixed service on a primary basis (WRC-07)</p>		Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		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
<p>5725-5830 MHz FIXED SATELLITE (ES) RADIOLOCATION Amateur 5.150 5725-5875 MHz (centre frequency 5800 MHz) for ISM applications</p> <p>5.455 Additional allocation: in Russia and Latvia the band 5670-5850 MHz is also allocated to the fixed service on a primary basis (WRC-07)</p>	PAIKNE KOSMOSESIDE (ES) RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	Amatöör-raadioside		Nõuded vastavalt ESS § 24 EN 301 783
	Lähitoimeseadmed	5725-5875 MHz Mittespetsiifilised lähitoimeseadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 440
		5795-5805 MHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(02)01 Nõuded vastavalt ESS § 20 lg 1 EN 300 674
		5805-5815 MHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(02)01 CEPT/ERC/REC 70-03 (Annex 5) EN 300 674
		Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372

		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
	TTM aparatuur	5725-5875 MHz (kesksagedus 5800 MHz)	
5830-5850 MHz FIXED SATELLITE (ES) RADIOLOCATION Amateur Amateur-satellite (SE) 5.455 Additional allocation: in Russia and Latvia the band 5670-5850 MHz is also allocated to the fixed service on a primary basis (WRC-07) 5.150 5725-5875 MHz (centre frequency 5800 MHz) for ISM applications	PAIKNE KOSMOSESIDE (ES) RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	Amatöör-raadioside Amatöör-kosmoseside		Nõuded vastavalt ESS § 24 EN 301 783
	Lähitoimeseadmed	5725-5875 MHz Mittespetsiifilised lähitoimeseadmed	CEPT/ERC/REC 70-03 (Annex 1) 2006/771/EÜ 2008/432/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
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		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
		TTM aparatuur	5725-5875 MHz (kesksagedus 5800 MHz)
5850-5925 MHz FIXED	PAIKNE SIDE PAIKNE KOSMOSESIDE (ES)		

<p>FIXED SATELLITE (ES) MOBILE 5.150 5725-5875 MHz (centre frequency 5800 MHz) for ISM applications</p>	Lähtoimeseadmed	5725-5875 MHz Mittespetsiifilised lähtoimeseadmed	CEPT/ERC/DEC(01)06 2008/432/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
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		5855-5875 MHz Intelligentsed transpordisüsteemid	CEPT/ECC/REC(08)01 Nõuded vastavalt ESS § 20 lg 1 EN 300 440; EN 302 571
		5875-5905 MHz Intelligentsed transpordisüsteemid	CEPT/ECC/DEC(08)01 2008/671/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 440; EN 302 571
		Pinnase sondeerimisradar, seinasondeerimisradar (GPR, WPR)	CEPT/ECC/DEC(06)08 Nõuded vastavalt ESS § 20 lg 1 EN 302 066
		TTM aparatuur	5725-5875 MHz (kesksagedus 5800 MHz)
<p>5925-6700 MHz FIXED FIXED SATELLITE (ES) 5.457A In the band 5925-6425 MHz, earth stations on board vessels may communicate with space stations of the fixed-satellite service. Such use shall be in accordance with Res. 902 (WRC-03) (Add.) MOBILE 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference in the band 6650-6675.2 MHz</p>	PAIKNE SIDE	5925-6425 MHz 6425-6700 MHz	CEPT/ERC/REC 14-01 – kanalijaotus EN 302 217 CEPT/ERC/REC 14-02 - kanalijaotus EN 302 217
	PAIKNE KOSMOSESIDE (ES)	Maajaamad	
		5925-6425 MHz ESV terminalid (suunal Maa-kosmos)	CEPT/ECC/DEC(05)09 Nõuded vastavalt ESS § 20 lg 1 EN 301 447

5.440 Standard frequency and time signal-satellite service may use 6427 MHz(±2 MHz) (SE)	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
	5.458 In the 6425-7075 MHz passive microwave sensor measurements are carried out over the oceans	Ultralairiba lähtoimeseadmed	5925-6000 MHz Pinnase sondeerimisradar, seinä sondeerimisradar (GPR, WPR)
6700-7075 MHz FIXED FIXED SATELLITE (ES) (SE) 5.441 Use in the band 6725-7025 MHz by fixed-satellite service shall be in accordance with App. 30B (Mod.) MOBILE 5.458 In the 6425-7075 MHz passive microwave sensor measurements are carried out over the oceans 5.458A Spectral line observations of the radio astronomy service in the band 6650-6675.2 MHz shall be protected from harmful interference 5.458B Space-to-earth allocation to the fixed-satellite service is limited to feeder-links for non-geostationary satellite systems of the mobile-satellite service, coordination under Res. 46 (WRC-97)/9.11A 5.458C While making submissions in the band 7025-7075 MHz for geostationary-satellite systems in the fixed-satellite service	PAIKNE SIDE		CEPT/ERC/REC 14-02- kanalijaotus EN 302 217
	PAIKNE KOSMOSESIDE (ES) (SE)		
	Lähtoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
		6700-7000 MHz Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372

administrations shall consult with those that have notified and brought into use non-geostationary systems		Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
7075-7145 MHz FIXED MOBILE 5.458 In the band 7 075-7 250MHz, passive microwave sensor measurements are carried out over the oceans 5.459 Additional allocation: in Russia the bands 7100-7155 MHz and 7190-7235 MHz are also allocated to the space operation service (ES) on a primary basis	PAIKNE SIDE	7075 – 7125 MHz Paiksed raadioliinid	CEPT/ERC/REC 14-02 - kanali jaotus EN 302 217
		7125-7250 MHz Paiksed raadioliinid	ITU-R F.385 - kanali jaotus EN 302 217
	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
7145-7235 MHz FIXED MOBILE SPACE RESEARCH (ES) 5.460 The use of the band 7145-7190 MHz by the space research service (ES) is restricted to deep space; no emissions to deep space shall be effected in the band 7190-7235 MHz. Geostationary satellites in the space research service operating in the band 7190-7235 MHz shall not claim protection from existing and future stations of the fixed and mobile services and No. 5.43A does not apply (WRC-03) (Mod.) 5.458 In the band 7075-7250MHz, passive microwave sensor measurements are carried out over the oceans 5.459 Additional allocation: in Russia the bands 7100-7155 MHz and 7190-7235 MHz are also allocated to the space operation service (ES) on a primary basis	PAIKNE SIDE	7125-7250 MHz Paiksed raadioliinid	ITU-R F.385 - kanali jaotus EN 302 217
	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
7235-7250 MHz FIXED MOBILE	PAIKNE SIDE	7125-7250 MHz Paiksed raadioliinid	ITU-R F.385 - kanali jaotus EN 302 217
	Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498

5.458 In the band 7075-7250MHz, passive microwave sensor measurements are carried out over the oceans		Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
7250-7300 MHz FIXED FIXED SATELLITE (SE) MOBILE	LIIKUV KOSMOSESIDE (SE) PAIKNE KOSMOSESIDE (SE)	Riikliku kasutuse tüüp 2	
	Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
	5.461 Additional allocation: also allocated to mobile-satellite service (SE) on a primary basis		Ultralairiba lähitoimeseadmed
7300-7450 MHz FIXED FIXED SATELLITE (SE) MOBILE except aeronautical mobile	PAIKNE SIDE	Paiksed raadioliinid	ITU-R F.385 - kanalijaotus EN 302 217
	PAIKNE KOSMOSESIDE (SE)		
	Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EC Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
5.461 Additional allocation: the band 7250-7375 MHz also allocated to mobile-satellite service (SE) on a primary basis		Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
7450-7550 MHz FIXED FIXED SATELLITE (SE) METEOROLOGICAL SATELLITE (SE) MOBILE except aeronautical mobile	PAIKNE SIDE	Paiksed raadioliinid	ITU-R F.385 - kanalijaotus EN 302 217
	PAIKNE KOSMOSESIDE (SE)		
	Lähitoimeseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
5.461A Meteorological satellite service (SE) is limited to geostationary systems		Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
7550-7750 MHz FIXED FIXED SATELLITE (SE) MOBILE except aeronautical mobile	PAIKNE SIDE	7125-7725 MHz 7725-8275 MHz Paiksed raadioliinid	ITU-R F.385 ITU-R F.386 (Annex 1) - kanalijaotus EN 302 217
	PAIKNE KOSMOSESIDE (SE)		

		LIKUV SIDE kuni 01.01.2010	TV liikuvad ülekandejaamad	Kehtivatel tehnilistel tingimustel kuni 01.01.2010
		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
7750-7850 MHz FIXED		PAIKNE SIDE	Paiksed raadioliinid	ITU-R F.386 (Annex 1) - kanalijaotus EN 302 217
METEOROLOGICAL-SATELLITE (SE) MOBILE except aeronautical mobile		Lähtoiseseadmed	Ehitusmaterjalide analüüsi seadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 435 EN 302 498
5.461B Meteorological-satellite service (SE) is limited to non-geostationary systems			Ultralairiba lähtoiseseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
7850-7900 MHz	FIXED	PAIKNE SIDE	Paiksed raadioliinid	ITU-R F.386 (Annex 1) - kanalijaotus
MOBILE except aeronautical mobile		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
7900-8025 MHz FIXED		PAIKNE SIDE	7900-7975 MHz Paiksed raadioliinid	ITU-R F.386 (Annex 1) - kanalijaotus EN 302 217
FIXED SATELLITE (ES) MOBILE		PAIKNE KOSMOSESIDE (ES) LIKUV KOSMOSESIDE (ES)	7975-8025 MHz Riikliku kasutuse tüüp 2	
5.461 Additional allocation: also allocated to mobile-satellite service (ES) on a primary basis		Lähtoiseseadmed	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
8025-8175 MHz EARTH EXPLORATION-SATELLITE (SE) FIXED FIXED SATELLITE (ES) MOBILE 5.462A Earth exploration-satellite service using geostationary satellites shall be subjects to study under Res.124 5.463 Aircraft stations are not permitted to transmit	PAIKNE SIDE	Paiksed raadioliinid	ITU-R F.386 (Annex 1) - kanalijaotus EN 302 217
	PAIKNE KOSMOSESIDE (ES)		
	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
8175-8215 MHz EARTH EXPLORATION-SATELLITE (SE) FIXED FIXED SATELLITE (ES) METEOROLOGICAL SATELLITE (ES) MOBILE 5.462A Earth exploration-satellite service using geostationary satellites shall be subjects to study under Res.124 5.463 Aircraft stations are not permitted to transmit	PAIKNE SIDE	Paiksed raadioliinid	ITU-R F.386 (Annex 1) - EN 302 217
	PAIKNE KOSMOSESIDE (ES)		
	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
8215-8400 MHz Earth Exploration-Satellite (SE) FIXED FIXED SATELLITE (ES) MOBILE	PAIKNE SIDE	7725- 8275 MHz 8275 – 8500 MHz Paiksed raadioliinid Riikliku kasutuse tüüp 2	ITU-R F.386 (Annex 1) ITU-R F.386 (Annex 3) - EN 302 217
	PAIKNE KOSMOSESIDE (ES)		

5.462A Earth exploration-satellite service using geostationary satellites shall be subjects to study under Res.124	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
8400-8500 MHz FIXED MOBILE except aeronautical mobile SPACE RESEARCH (SE) 5.465 Space research in the band 8400-8450 MHz is limited to deep space	PAIKNE SIDE	Riikliku kasutuse tüüp 2 Paiksed raadioliinid	ITU-R F.386 (Annex 3) - kanalijaotus EN 302 217
	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
	8500-8550 MHz RADIOLOCATION 5.469 Additional allocation: in Russia also allocated to the land mobile and radionavigation services on a primary basis (Mod.)	RAADIOLOKATSIOON	
Lähtoiseseadmed		Ultralairiba lähtoiseseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
8550-8650 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.469 Additional allocation: in Russia also allocated to the land mobile and radionavigation services on a primary basis (Mod.) 5.469A Stations in the earth exploration-satellite (SE) and space research (active) service shall not cause interference to the stations in the radiolocation service	RAADIOLOKATSIOON		
	Lähtoiseseadmed	Ultralairiba lähtoiseseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065

		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
8650-8750 MHz RADIOLOCATION 5.469 Additional allocation: in Russia also allocated to the land mobile and radionavigation services on a primary basis	RAADIOLOKATSIOON		
	Lähitoimeseadmed	Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
8750-8850 MHz AERONAUTICAL RADIONAVIGATION RADIOLOCATION 5.470 Aeronautical radionavigation is limited to airborne Doppler navigation aids on a centre frequency of 8800 MHz	RAADIOLOKATSIOON	Doppleri efektil põhinevad radarid	
	LENNU- RAADIONAVIGATSIOON	(tuuleni hke suuna ja kiiruse mõõteradarid) Riikliku kasutuse tüüp 2	
	Lähitoimeseadmed	Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
8850-9000 MHz RADIOLOCATION MARITIME RADIONAVIGATION 5.472 Maritime radionavigation is limited to shore-based radars 5.473 Additional allocation: in Russia also allocated to the radionavigation on a primary basis (WRC-07)	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	MERE- RAADIONAVIGATSIOON		
	Lähitoimeseadmed	Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
9000-9200 MHz AERONAUTICAL RADIONAVIGATION Radiolocation	LENNU- RAADIONAVIGATSIOON Raadiolokatsioon	Riikliku kasutuse tüüp 2	

<p>5.337 Aeronautical radionavigation is restricted to ground-based radars and associated airborne transponders</p> <p>5.473A In the band 9 000-9 200 MHz, stations operating in the radiolocation service shall not cause harmful interference to, nor claim protection from, systems identified in No. 5.337 operating in the aeronautical radionavigation service, or radar systems in the maritime radionavigation service operating in this band on a primary basis in the countries listed in No. 5.471. (WRC-07)</p>	Lähtoimeseadmed	Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
		Mahutite taseme sondeerimiseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
<p>9200-9300 MHz RADIOLOCATION MARITIME RADIONAVIGATION</p> <p>5.472 Maritime radionavigation in the band 9200-9225 MHz is limited to shore-based radars</p> <p>5.473 Additional allocation: in Russia also allocated to the radionavigation on a primary basis (WRC-07)</p> <p>5.474 SART may be used, having due regard to the appropriate ITU R Recommendation</p>	RAADIOLOKATSIOON	Täppislähenemisradarid	
	MERE-RAADIONAVIGATSIOON	SART Riikliku kasutuse tüüp 2	
	Lähtoimeseadmed	9200 - 9500 MHz Liikumisandurid ja valveseadmed	CEPT/ERC/REC 70-03 (Annex 6) Nõuded vastavalt ESS § 20 lg 1 EN 300 440
		Mahutite taseme sondeerimiseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
<p>9300-9500 MHz RADIONAVIGATION</p> <p>5.476 In the band 9300-9320 MHz in the radionavigation service the use of shipborne radars, other than those existing on 01.01.1976, is not permitted until 01.01.2001 Radiolocation</p> <p>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</p> <p>5.475 Aeronautical radionavigation service is limited to airborne weather radars and ground-based radars, in the band 9300-9320 MHz ground-based radar beacons are permitted which do not cause harmful interference to the maritime radionavigation service</p>	RAADIONAVIGATSIOON	Täppislähenemisradarid	EN 302 248
	Raadiolokatsioon	SART	
		Riikliku kasutuse tüüp 2	
	Lähtoimeseadmed	9200 - 9500 MHz Liikumisandurid ja valveseadmed	CEPT/ERC/REC 70-03 (Annex 6) Nõuded vastavalt ESS § 20 lg 1 EN 300 440

<p>5.474 SART may be used, having due regard to the appropriate ITU R Recommendation</p> <p>5.475A The use of the band 9 300-9 500 MHz by the Earth exploration-satellite service (active) and the space research service (active) is limited to systems requiring necessary bandwidth greater than 300 MHz that cannot be fully accommodated within the 9 500-9 800 MHz band. (WRC-07) 5.476A In the band 9 300-9 800 MHz, stations in the Earth exploration-satellite service (active) and space research service (active) shall not cause harmful interference to, nor claim protection from, stations of the radionavigation and radiolocation services. (WRC-07)</p>		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
<p>9500-9800 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION SPACE RESEARCH (active)</p> <p>5.476A In the band 9 300-9 800 MHz, stations in the Earth exploration-satellite service (active) and space research service (active) shall not cause harmful interference to, nor claim protection from, stations of the radionavigation and radiolocation services. (WRC-07)</p>	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	RAADIONAVIGATSIOON		
	Lähitoimeseadmed	9500 - 9975 MHz Liikumisandurid ja valveseadmed	CEPT/ERC/REC 70-03 (Annex 6) Nõuded vastavalt ESS § 20 lg 1 EN 300 440
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
<p>9800-10000 MHz RADIOLOCATION Fixed 5.479 The band 9975-10025 MHz also allocated to the meteorological-satellite service on a secondary basis for use by weather radars</p>	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	Lähitoimeseadmed	9500 - 9975 MHz Liikumisandurid ja valveseadmed	CEPT/ERC/REC 70-03 (Annex 6) Nõuded vastavalt ESS § 20 lg 1 EN 300 440
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		Ultralairiba lähitoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
<p>10-10.45 GHz FIXED MOBILE RADIOLOCATION</p>	RAADIOLOKATSIOON		
	Amatöör-raadioside		Nõuded vastavalt ESS § 24 EN 301 783
	PAIKNE SIDE	10,15-10,30 GHz	CEPT/ERC/REC 12-05 -

Amateur 5.479 The band 9975-10025 MHz also allocated to the meteorological-satellite service on a secondary basis for use by weather radars		Paiksed raadioliinid Du Rx (+350 MHz) 10,15-10,30 GHz Juurdepääsu raadiovõrgud Du Rx (+350 MHz)	kanalijaotus EN 302 217 CEPT/ERC/REC 13-04 CEPT/ERC/REC 12-05 - kanalijaotus EN 301 753
		10,410 GHz Si	
		10,30–10,45 GHz SAP/SAB lingid	CEPT/ERC/REC 25-10 EN 302 064
	Lähtoimeseadmed	Mahutite taseme sondeerimiseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
10.45-10.5 GHz RADIOLOCATION Amateur Amateur-Satellite	RAADIOLOKATSIOON		
	Amatöör-raadioside Amatöör-kosmoseside		Nõuded vastavalt ESS § 24 EN 301 783
	Lähtoimeseadmed	Mahutite taseme sondeerimiseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
10.5-10.55 GHz FIXED MOBILE Radiolocation	PAIKNE SIDE	10,50 - 10,65 GHz Paiksed raadioliinid Du Tx (-350 MHz) 10,50–10,65 GHz Juurdepääsu raadiovõrgud Du Tx (-350 MHz)	CEPT/ERC/REC 12-05 - kanalijaotus EN 302 217 CEPT/ERC/REC 13-04 CEPT/ERC/REC 12-05 - kanalijaotus EN 301 753
	Lähtoimeseadmed	Mahutite taseme sondeerimiseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
10.55-10.6 GHz FIXED	PAIKNE SIDE	10,50 - 10,65 GHz Paiksed raadioliinid Du Tx	CEPT/ERC/REC 12-05 - kanalijaotus

MOBILE except aeronautical mobile Radiolocation		(-350 MHz) 10,50 - 10,65 GHz Juurdepääsu raadiovõrgud Du Tx (-350 MHz)	EN 302 217 CEPT/ERC/REC 13-04 CEPT/ERC/REC 12-05 - kanalijaotus EN 301 753
	Lähtoimeseadmed	Mahutite taseme sondeerimiseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		Ultralairiba lähtoimeseadmed	2009/343/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 065
10.6-10.68 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) Radiolocation 5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference 5.482 In the band 10.6-10.68 GHz, the power delivered to the antenna of stations of the fixed and mobile, except aeronautical mobile, services shall not exceed –3 dBW. This limit may be exceeded, subject to agreement obtained under No. 9.21. (WRC-07) 5.482A For sharing of the band 10.6-10.68 GHz between the Earth exploration-satellite (passive) service and the fixed and mobile, except aeronautical mobile, services, Resolution 751 (WRC-07) applies. (WRC-07)	PAIKNE SIDE	10,50 - 10,65 GHz Paiksed raadioliinid Du Tx (-350 MHz) 10,50 - 10,65 GHz Juurdepääsu raadiovõrgud Du Tx (-350 MHz)	CEPT/ERC/REC 12-05 - kanalijaotus EN 302 217 CEPT/ERC/REC 13-04 CEPT/ERC/REC 12-05 - kanalijaotus EN 301 753
	MAA-UURINGUTE KOSMOSESIDE (passiivne)		
	KOSMOSE-UURINGUD (passiivne)		
10.68-10.7 GHz EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) RADIO ASTRONOMY 5.340 All emissions prohibited (WRC-03) (Mod.)	KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)		
10.7-11.7 GHz FIXED	PAIKNE SIDE		CEPT/ERC/REC 12-06 TU- R F.387 – kanalijaotus EN 302 217

<p>FIXED-SATELLITE (SE) (ES)</p> <p>5.441 Use of the band 10.7-10.95 GHz (SE) by geostationary systems in the fixed-satellite service shall be in accordance with App. 30B, by non-geostationary systems with Res. 130</p> <p>5.484 Fixed-satellite service (ES) is limited to feeder links for broadcasting-satellite service</p> <p>MOBILE except aeronautical mobile</p>	PAIKNE	Maajaamad	CEPT/ERC/DEC (00)08
	<p>LIIKUV SIDE, v.a. liikuv lennuside</p>	VSAT terminalid (suunal kosmos – Maa)	CEPT/ECC/DEC(06)02 CEPT/ECC/DEC(06)03 Nõuded vastavalt ESS § 20 lg 1 EN 301 428
		SNG (suunal kosmos – Maa)	Nõuded vastavalt ESS § 20 lg 1 EN 301 430
		Omnitrac terminalid (suunal kosmos – Maa)	CEPT/ERC/DEC(98)15 Nõuded vastavalt ESS § 20 lg 1 EN 301 427
		10,70-12,75 GHz (suunal kosmos – Maa) SIT terminalid	CEPT/ECC/DEC(06)02 CEPT/ECC/DEC(06)03 Nõuded vastavalt ESS § 20 lg 1 EN 301 459
		AES terminalid (suunal kosmos-Maa)	CEPT/ECC/DEC(05)11 Nõuded vastavalt ESS § 20 lg 1 EN 302 186
		ESV terminalid (suunal kosmos-Maa)	CEPT/ECC/DEC(05)10 Nõuded vastavalt ESS § 20 lg 1 EN 302 340
<p>11.7-12.5 GHz</p> <p>FIXED BROADCASTING BROADCASTING-SATELLITE Mobile except aeronautical mobile</p> <p>5.487 Other services shall not cause harmful interference to or claim protection from broadcasting-satellite stations operating in accordance with App. 30 (WRC-03) (Mod.)</p>	PAIKNE KOSMOSESIDE (SE) Liikuv side, v.a. liikuv lennuside	Maajaamad 10,70 – 12,75 GHz SIT terminalid (suunal kosmos – Maa)	CEPT/ERC/DEC (00)08 CEPT/ECC/DEC(06)02 CEPT/ECC/DEC(06)03 Nõuded vastavalt ESS § 20 lg 1 EN 301 459

<p>5.487A Additional allocation: also allocated to fixed-satellite service (SE) on a primary basis, limited to non-geostationary systems subject to application of the provisions of 9.12 for coordination with other non-geostationary-satellite systems. Non-geostationary-satellite systems in the fixed satellite service shall not claim protection from non-geostationary-satellite networks in the broadcasting satellite service. Unacceptable interference from non geostationary satellite systems in the fixed satellite service shall be eliminated (WRC-03) (Mod.)</p> <p>5.492 Assignments to BSS plan in App. 30 may also be used for transmission in FSS (SE)</p>	RINGHÄÄLING (SATELLIIT)	Ringhääling (satelliit) (perspektiivselt planeeritud)	RR App. 30
<p>12.5-12.75 GHz FIXED-SATELLITE (SE) (ES)</p> <p>5.484A Fixed-satellite service is subject to application of the provisions of 9.12 for coordination with other non-geostationary satellite systems in the fixed satellite service</p>	PAIKNE KOSMOSESIDE (SE) (ES)	<p>Maajaamad</p> <p>VSAT terminalid (suunal kosmos – Maa)</p> <p>SNG (suunal kosmos – Maa)</p> <p>OmniTrac terminalid (suunal kosmos – Maa)</p> <p>10,70-12,75 GHz SIT terminalid (suunal kosmos – Maa)</p> <p>AES terminalid (suunal kosmos-Maa)</p> <p>ESV terminalid (suunal kosmos-Maa)</p>	<p>CEPT/ECC/DEC(06)02 CEPT/ECC/DEC(06)03 Nõuded vastavalt ESS § 20 lg 1 EN 301 428</p> <p>Nõuded vastavalt ESS § 20 lg 1 EN 301 430</p> <p>CEPT/ERC/DEC(98)15 Nõuded vastavalt ESS § 20 lg 1 EN 301 427</p> <p>CEPT/ECC/DEC(06)02 CEPT/ECC/DEC(06)03 Nõuded vastavalt ESS § 20 lg 1 EN 301 459</p> <p>CEPT/ECC/DEC(05)11 Nõuded vastavalt ESS § 20 lg 1 EN 302 186</p> <p>CEPT/ECC/DEC(05)10 Nõuded vastavalt ESS § 20 lg 1 EN 302 340</p>
<p>12.75-13.25 GHz FIXED FIXED-SATELLITE (ES)</p> <p>5.441 Use by geostationary systems in the fixed-satellite service shall be in accordance with App. 30B, by non-geostationary systems with Res. 130</p> <p>MOBILE</p>	<p>PAIKNE SIDE</p> <p>PAIKNE KOSMOSESIDE (ES)</p>	<p>Paiksed raadioliinid</p>	<p>CEPT/ERC/REC 12-02 - kanalijaotus EN 302 217</p>

Space Research (deep space) (SE)			
13.25-13.4 GHz EARTH EXPLORATION-SATELLITE (active) AERONAUTICAL RADIONAVIGATION 5.497 Aeronautical radionavigation is limited to Doppler navigation aids SPACE RESEARCH (active) 5.498A Earth exploration-satellite (active) and space research (active) services shall not cause harmful interference to aeronautical radionavigation service	LENNU- RAADIONAVIGATSIOON		
13.4-13.75 GHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH Standard Frequency and Time Signal-Satellite (ES) 5.501A Space research service on a primary basis is limited to active space-borne sensors, other uses on a secondary basis 5.501B Earth exploration-satellite (active) and space research (active) services shall not cause harmful interference to the radiolocation service	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	Lä hitoimeseadmed	13,4 - 14,0 GHz Liikumisandurid ja valveseadmed	CEPT/ERC/REC 70-03 (Annex 6) Nõuded vastavalt ESS § 20 lg 1 EN 300 440
13.75-14 GHz RADIOLOCATION FIXED-SATELLITE (ES) 5.484A Fixed-satellite service is subject to application of the provisions of 9.12 Standard Frequency and Time Signal-Satellite (ES) Space Research Earth exploration-satellite	RAADIOLOKATSIOON PAIKNE KOSMOSESIDE (ES)		

<p>5.502 An earth station of a geostationary fixed-satellite service network shall have a minimum antenna diameter of 1.2 m and an earth station of a non geostationary fixed-satellite service system shall have a minimum antenna diameter of 4.5 m. In addition, the e.i.r.p., averaged over one second, radiated by a station in the radiolocation or radionavigation services shall not exceed 59 dBW for elevation angles above 2° and 65 dBW at lower angles. For earth stations within the fixed-satellite service having an antenna diameter greater than or equal to 4.5 m, the e.i.r.p. of any emission should be at least 68 dBW and should not exceed 85 dBW (WRC-03) (Mod.)</p> <p>5.503 Existing geostationary space stations in space research service on an equal basis with stations in fixed-satellite service, new geostationary space stations in space research service will operate on a secondary basis (WRC-03) (Mod.)</p>	Lähtoimeseadmed	13,4 - 14,0 GHz Liikumisandurid ja valveseadmed	CEPT/ERC/REC 70-03 (Annex 6) Nõuded vastavalt ESS § 20 lg 1 EN 300 440
<p>14-14.25 GHz FIXED-SATELLITE (ES)</p> <p>5.484A Fixed-satellite service is subject to application of the provisions of 9.12</p> <p>5.457A In the band 14-14.5 GHz, earth stations on board vessels may communicate with space stations of the fixed-satellite service. Such use shall be in accordance with Res. 902 (WRC-03) (Add.)</p> <p>RADIONAVIGATION</p> <p>5.504 Radionavigation service shall provide sufficient protection to space stations of the fixed-satellite service</p> <p>Mobile-Satellite (ES) except aeronautical mobile-satellite Mobile-satellite (ES)</p> <p>5.506A In the band 14-14.5 GHz, ship earth stations with an e.i.r.p. greater than 21 dBW shall operate under the same conditions as earth stations on board vessels, as provided in Res. 902 (WRC-03). This footnote shall not apply to ship earth stations for which the complete App. 4 information has been received by the Radiocommunication Bureau prior to 05.07.2003 (WRC-03) (Add.) Space research</p>	PAIKNE KOSMOSESIDE (ES)	Maajaamad	
	Liikuv kosmoseside (ES)	14,00 – 14,50 GHz VSAT (suunal Maa – kosmos)	CEPT/ECC/DEC(06)02 CEPT/ECC/DEC(06)03 Nõuded vastavalt ESS § 20 lg 1 EN 301 428
		14,00 – 14,50 GHz SNG (suunal Maa – kosmos)	CEPT/ERC/REC 13-03 Nõuded vastavalt ESS § 20 lg 1 EN 301 430
		Omnitrac terminalid (suunal Maa – kosmos)	CEPT/ERC/DEC(98)15 Nõuded vastavalt ESS § 20 lg 1 EN 301 427
		14,00-14,50 GHz AES terminalid (suunal Maa-kosmos)	CEPT/ECC/DEC(05)11 Nõuded vastavalt ESS § 20 lg 1 EN 302 186

5.504A In the band 14-14.5 GHz, aircraft earth stations in the secondary aeronautical mobile-satellite service may also communicate with space stations in the fixed-satellite service. The provisions of Nos. 5.29, 5.30 and 5.31 apply (WRC-03) (Add.)		14,00-14,50 GHz ESV terminalid (suunal Maa-kosmos)	CEPT/ECC/DEC(05)10 Nõuded vastavalt ESS § 20 lg 1 EN 302 340
14.25-14.3 GHz FIXED-SATELLITE (ES)	RAADIONAVIGATSIOON		
5.484A Fixed-satellite service is subject to application of the provisions of 9.12 5.457A In the band 14-14.5 GHz, earth stations on board vessels may communicate with space stations of the fixed-satellite service. Such use shall be in accordance with Res. 902 (WRC-03) (Add.)	PAIKNE KOSMOSESIDE (ES)	Maajaamad	
RADIONAVIGATION 5.504 Radionavigation service shall provide sufficient protection to space stations of the fixed-satellite service 5.506A In the band 14-14.5 GHz, ship earth stations with an e.i.r.p. greater than 21 dBW shall operate under the same conditions as earth stations on board vessels, as provided in Res. 902 (WRC-03). This footnote shall not apply to ship earth stations for which the complete App. 4 information has been received by the Radiocommunication Bureau prior to 05.07.2003 (WRC-03) Space Research	Liikuv kosmoseside (ES)	14,00 – 14,50 GHz VSAT terminalid (suunal Maa – kosmos)	CEPT/ERC/DEC(03)04 CEPT/ERC/REC 13-03 Nõuded vastavalt ESS § 20 lg 1 EN 301 428
5.504A In the band 14-14.5 GHz, aircraft earth stations in the secondary aeronautical mobile-satellite service may also communicate with space stations in the fixed-satellite service. The provisions of Nos.5.29, 5.30 and 5.31 apply (WRC-03) (Add.)		14,00-14,50 GHz SNG (suunal Maa – kosmos)	CEPT/ERC/REC 13-03 EN 301 430
Mobile-Satellite (ES)		14,00-14,50 GHz AES terminalid (suunal Maa-kosmos)	CEPT/ECC/DEC(05)11 Nõuded vastavalt ESS § 20 lg 1 EN 302 186
14.3-14.4 GHz FIXED FIXED-SATELLITE (ES)	RAADIONAVIGATSIOON		
5.484A Fixed-satellite service is subject to application of the provisions of 9.12 5.457A In the band 14-14.5 GHz, earth stations on board vessels may communicate with space stations of the fixed-satellite service. Such use shall be in accordance with Res. 902 (WRC-03)	PAIKNE KOSMOSESIDE (ES)	Maajaamad	
MOBILE except aeronautical mobile Mobile-Satellite (ES)	LIIKUV SIDE, v.a. liikuv lennuseide	14,00 – 14,50 GHz VSAT terminalid (suunal Maa – kosmos)	CEPT/ERC/DEC(03)04 CEPT/ERC/REC 13-03 Nõuded vastavalt ESS § 20 lg 1 EN 301 428
	Liikuv kosmoseside (ES)	14,00 – 14,50 GHz	CEPT/ERC/REC 13-03

<p>5.506A In the band 14-14.5 GHz, ship earth stations with an e.i.r.p. greater than 21 dBW shall operate under the same conditions as earth stations on board vessels, as provided in Res. 902 (WRC-03). This footnote shall not apply to ship earth stations for which the complete App. 4 information has been received by the Radiocommunication Bureau prior to 05.07.2003 (WRC-03) (Add.)</p> <p>Radionavigation-Satellite</p> <p>5.504A In the band 14-14.5 GHz, aircraft earth stations in the secondary aeronautical mobile-satellite service may also communicate with space stations in the fixed-satellite service. The provisions of Nos. 5.29, 5.30 and 5.31 apply (WRC-03) (Add.)</p>		SNG (suunal Maa – kosmos)	Nõuded vastavalt ESS § 20 lg 1 EN 301 430
		14,00-14,50 GHz AES terminalid (suunal Maa-kosmos)	CEPT/ECC/DEC(05)11 Nõuded vastavalt ESS § 20 lg 1 EN 302 186
		14,00-14,50 GHz ESV terminalid (suunal Maa-kosmos)	CEPT/ECC/DEC(05)10 Nõuded vastavalt ESS § 20 lg 1 EN 302 340
<p>14.4-14.47 GHz</p> <p>FIXED FIXED-SATELLITE (ES)</p> <p>5.484A Fixed-satellite service is subject to application of the provisions of 9.12</p> <p>5.457A In the band 14-14.5 GHz, earth stations on board vessels may communicate with space stations of the fixed-satellite service. Such use shall be in accordance with Res. 902 (WRC-03) (Add.)</p> <p>MOBILE except aeronautical mobile Mobile-Satellite (ES)</p> <p>5.506A In the band 14-14.5 GHz, ship earth stations with an e.i.r.p. greater than 21 dBW shall operate under the same conditions as earth stations on board vessels, as provided in Res. 902 (WRC-03). This footnote shall not apply to ship earth stations for which the complete App. 4 information has been received by the Radiocommunication Bureau prior to 05.07.2003 (WRC-03) (Add.)</p> <p>Space Research (SR)</p> <p>5.504A In the band 14-14.5 GHz, aircraft earth stations in the secondary aeronautical mobile-satellite service may also communicate with space stations in the fixed-satellite service. The provisions of Nos. 5.29, 5.30 and 5.31 apply (WRC-03) (Add.)</p>	PAIKNE KOSMOSESIDE (ES)	Maajaamad	
	Liikuv kosmoseside	14,00 – 14,50 GHz VSAT terminalid (suunal Maa – kosmos)	CEPT/ERC/DEC(03)04 CEPT/ERC/REC 13-03 Nõuded vastavalt ESS § 20 lg 1 EN 301 428
	Liikuv kosmoseside (ES), v.a. liikuv lennu-kosmoseside	14,00 – 14,50 GHz SNG (suunal Maa – kosmos)	CEPT/ERC/REC 13-03 Nõuded vastavalt ESS § 20 lg 1 EN 301 430
		14,00 -14,50 GHz AES terminalid (suunal Maa-kosmos)	CEPT/ECC/DEC(05)11 Nõuded vastavalt ESS § 20 lg 1 EN 302 186
		14,00-14,50 GHz ESV terminalid (suunal Maa-kosmos)	CEPT/ECC/DEC(05)10 Nõuded vastavalt ESS § 20 lg 1 EN 302 340
		14,00 – 14,50 GHz VSAT terminalid	CEPT/ERC/DEC(03)04 CEPT/ERC/REC 13-03
<p>14.47-14.5 GHz</p> <p>FIXED</p>	PAIKNE KOSMOSESIDE (ES)	14,00 – 14,50 GHz VSAT terminalid	CEPT/ERC/DEC(03)04 CEPT/ERC/REC 13-03

<p>FIXED-SATELLITE (ES) 5.484A Fixed-satellite service is subject to application of the provisions of 9.12 5.457A In the band 14-14.5 GHz, earth stations on board vessels may communicate with space stations of the fixed-satellite service. Such use shall be in accordance with Res. 902 (WRC-03) (Add.)</p> <p>MOBILE except aeronautical mobile Mobile-Satellite (ES) 5.506A In the band 14-14.5 GHz, ship earth stations with an e.i.r.p. greater than 21 dBW shall operate under the same conditions as earth stations on board vessels, as provided in Res. 902 (WRC-03). This footnote shall not apply to ship earth stations for which the complete App. 4 information has been received by the Radiocommunication Bureau prior to 05.07.2003 (WRC-03) 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>5.504A In the band 14-14.5 GHz, aircraft earth stations in the secondary aeronautical mobile-satellite service may also communicate with space stations in the fixed-satellite service. The provisions of Nos. 5.29, 5.30 and 5.31 apply (WRC-03) (Add.)</p>	<p>LIIKUV SIDE, v.a. liikuv lennused</p>	(suunal Maa – kosmos)	Nõuded vastavalt ESS § 20 lg 1 EN 301 428	
	<p>Liikuv kosmoseside (ES)</p>	14,00 – 14,50 GHz SNG Maa – kosmos)	(suunal	CEPT/ERC/REC 13-03 EN 301 430
		14,00 - 14,50 GHz AES terminalid (suunal Maa-kosmos)		CEPT/ECC/DEC(05)11 Nõuded vastavalt ESS § 20 lg 1 EN 302 186
		14,00-14,50 GHz ESV terminalid (suunal Maa-kosmos)		CEPT/ECC/DEC(05)10 Nõuded vastavalt ESS § 20 lg 1 EN 302 340
<p>14.5-14.8 GHz FIXED FIXED-SATELLITE (ES) 5.510 Fixed-satellite (ES) is limited to feeder links for broadcasting-</p>	<p>PAIKNE SIDE</p>	Paiksed raadioliinid	CEPT/ERC/REC 12-07 ITU-R F.636 – kanalijaotus EN 302 217	
<p>MOBILE Space Research</p>	<p>LIIKUV SIDE PAIKNE KOSMOSESIDE (ES)</p>			
<p>14.8-15.35 GHz FIXED MOBILE Space Research</p>	<p>PAIKNE SIDE LIIKUV SIDE</p>	<p>Paiksed raadioliinid</p> <p>14,78275-14,80725 GHz 15,20275-15,22725 GHz Riikliku kasutuse tüüp 2</p>	<p>CEPT/ERC/REC 12-07 ITU-R F.636 – kanalijaotus EN 302 217</p> <p>Nõuded vastavalt ESS § 21 lg 1</p>	
		14,854-14,864 GHz Riikliku kasutuse tüüp 1		

<p>5.339 The band 15.20-15.35 GHz is also allocated to the space research (passive), earth exploration-satellite (passive) services on a secondary basis</p>		<p>14,914-14,921 GHz Riikliku kasutuse tüüp 1 15,274-15,284 GHz Riikliku kasutuse tüüp 1 15,334-15,341 GHz Riikliku kasutuse tüüp 1</p>	
<p>15.35-15.4 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 All emissions prohibited</p>	<p>KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
<p>15.4-15.43 GHz AERONAUTICAL RADIONAVIGATION 5.511D Systems in fixed-satellite service for which complete information for advanced publication was received before 21.11.1997 may operate, pfd limit on the Earth's surface is -146 dB (W/m²/MHz)</p>	<p>LENNU- RAADIONAVIGATSIION</p>		
<p>15.43-15.63 GHz FIXED-SATELLITE (ES) 5.511A The band is also allocated to the fixed-satellite service (SE) on a primary basis. Fixed-satellite service is limited to feeder links of non- geostationary systems in mobile-satellite service, coordinated under Res. 46 (WRC-97)/9.11A Minimum coordination distances shall be in accordance with ITU-R S.1341. The aggregate power flux-density radiated in the 15.35-15.4 GHz band shall not exceed -156 dB (W/m²) in a 50 MHz bandwidth into any radio astronomy observatory site for more than 2% of the time AERONAUTICAL RADIONAVIGATION 5.511C Maximum e.i.r.p. and minimum coordination distance for protection of aeronautical radionavigation service shall be in accordance with Rec. ITU-R S.1340</p>	<p>LENNU- RAADIONAVIGATSIION</p>		
<p>15.63-15.7 GHz AERONAUTICAL RADIONAVIGATION</p>	<p>LENNU- RAADIONAVIGATSIION</p>		

5.511D Systems in fixed-satellite service for which complete information for advanced publication was received before 21.11.1997 may operate, pfd limit on Earth's surface is -146 dB (W/m2/MHz), in band 15.63-15.65 GHz shall not cause harmful interference to aeronautical radionavigation service			
15.7-16.6 GHz RADIOLOCATION 5.512 Additional allocation: in Finland also allocated to the fixed and mobile services on a primary basis (WRC-07)	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
16.6-17.1 GHz RADIOLOCATION Space Research (deep space) (ES) 5.512 Additional allocation: in Finland also allocated to the fixed and mobile services on a primary basis (WRC-07)	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
17.1-17.2 GHz RADIOLOCATION 5.512 Additional allocation: in Finland also allocated to the fixed and mobile services on a primary basis (WRC-07)	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	Lähihoimeseadmed	17,1 – 17,3 GHz Lairiba andmeedastussüsteemid	CEPT/ERC/REC 70-03 (Annex3) Nõuded vastavalt ESS § 20 lg 1
		Raadiotuvastuse seadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 440
17.2-17.3 GHz Earth Exploration-Satellite (active) RADIOLOCATION Space Research (active) 5.512 Additional allocation: in Finland also allocated to the fixed and mobile services on a primary basis (WRC-07) 5.513A Spaceborne active sensors shall not cause harmful interference to the radiolocation and other services allocated on a primary basis	RAADIOLOKATSIOON		
	Lähihoimeseadmed	17,1 – 17,3 GHz Lairiba andmeedastussüsteemid	CEPT/ERC/REC 70-03 (Annex3) Nõuded vastavalt ESS § 20 lg 1
		Raadiotuvastuse seadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 440
17.3-17.7 GHz FIXED-SATELLITE (ES) (SE)	PAIKNE KOSMOSESIDE (SE)	Maajaamad	HDFSS CEPT/ECC/DEC(05)08

<p>5.516 Fixed-satellite service use by geostationary-satellite systems is limited to feeder links for the broadcasting-satellite service. Use of the bands 17,3-18,1 MHz for non-geostationary-satellite systems is subject to application of the 9.12 for coordination with other non-geostationary-satellite systems. Non-geostationary-satellite systems shall be operated in a way that any unacceptable interference shall be rapidly eliminated</p> <p>5.516A In the band 17.3-17.7 GHz, earth stations of the fixed-satellite service (SE) shall not claim protection from the broadcasting-satellite service feeder-link earth stations operating under App. 30A, nor put any limitations or restrictions on the locations of the broadcasting-satellite service feeder-link earth stations anywhere within the service area of the feeder link (WRC-03) (Add.)</p> <p>5.516B The band 17.3-17.7 GHz is identified for use by high-density applications in the fixed-satellite service (HDFSS). Res. 143 (WRC-03) (Add.)</p> <p>Radiolocation</p>			
<p>5.514 Additional allocation: in Finland also allocated to fixed and mobile services on a secondary basis (WRC-03) (Mod.)</p>	Raadiolokatsioon		
<p>17.7-18.1 GHz FIXED FIXED-SATELLITE (SE) (ES)</p> <p>5.516 Fixed-satellite (ES) service use by geostationary-satellite systems is limited to feeder links for the broadcasting-satellite service. Use of the bands 17,3-18,1 MHz for non-geostationary-satellite systems is subject to application of the 9.12 for coordination with other non-geostationary-satellite systems. Non-geostationary-satellite systems shall be operated in a way that any</p> <p>5.484A Fixed-satellite (SE) service is subject to application of the provisions of 9.12 for coordination with other non-geostationary satellite systems</p> <p>MOBILE</p>	PAIKNE SIDE	Paiksed raadioliinid	CEPT/ERC/REC 12-03 - kanalijaotus EN 302 217
	PAIKNE KOSMOSESIDE (SE) (ES)		CEPT/ERC/DEC(00)07
<p>18.1-18.4 GHz FIXED FIXED-SATELLITE (SE) (ES)</p> <p>5.484A Fixed-satellite (SE) service is subject to application of the provisions of 9.12 for coordination with other non-geostationary-satellite services</p>	PAIKNE SIDE	Paiksed raadioliinid	CEPT/ERC/REC 12-03 - kanalijaotus EN 302 217

5.520 Fixed-satellite (ES) service is limited to feeder links for the geostationary-satellite systems in the broadcasting-satellite service			
MOBILE			
5.519 Additional allocation: band 18.1-18.3 GHz also allocated to the meteorological-satellite service (SE) on a primary basis	PAIKNE KOSMOSESIDE (SE) (ES)		CEPT/ERC/DEC(00)07
18.4-18.6 GHz	PAIKNE SIDE	Paiksed raadioliinid	CEPT/ERC/REC 12-03 - kanalijaotus EN 302 217
FIXED			
FIXED-SATELLITE (SE)			
5.484A Fixed-satellite service is subject to application of the provisions of 9.12	PAIKNE KOSMOSESIDE (SE)		CEPT/ERC/DEC(00)07
MOBILE			
18.6-18.8 GHz	PAIKNE SIDE		CEPT/ERC/REC 12-03 - kanalijaotus EN 301 753; EN 302 217
FIXED			
FIXED-SATELLITE (SE)			
5.222B The use of the band is limited to geostationary systems and systems with an orbit apogee greater than 20 000 km			
MOBILE except aeronautical mobile	PAIKNE KOSMOSESIDE (SE)		CEPT/ERC/DEC(00)07
EARTH EXPLORATION-SATELLITE (passive)	LIIKUV SIDE, v.a. liikuv lennused		
Space Research (passive)			
5.522A The emissions of the fixed service and the fixed satellite service in the band are limited to: the power of each RF carrier frequency delivered to the input of each antenna of a station in the fixed service shall not exceed -3 dBW (21.5A). The power flux-density across the 200 MHz band produced at the surface of the Earth by emissions from a space station under assumed free-space propagation conditions shall not exceed -95 dB (W/m2), except the less than 5% of time, when the limit may be exceeded up to 3 dB (21.16.2)	MAA-UURINGUTE KOSMOSESIDE (passiivne) Kosmose-uuringud (passiivne)		
18.8-19.3 GHz	PAIKNE SIDE		CEPT/ERC/REC 12-03 - kanalijaotus EN 301 753; EN 302 217
FIXED			
FIXED-SATELLITE (SE)			
MOBILE			
5.523A Fixed-satellite service networks are subject to Res. 46 (WRC-97)/9.11A, non-geostationary satellite networks shall not cause un-acceptable interference to geostationary fixed-satellite service	PAIKNE KOSMOSESIDE (SE)		CEPT/ERC/DEC(00)07
19.3-19.7 GHz	PAIKNE SIDE		CEPT/ERC/REC 12-03 - kanalijaotus

<p>FIXED FIXED-SATELLITE (SE) (ES) 5.523B Fixed-satellite service in band 19.3-19.6 GHz is limited to feeder links for non-geostationary satellite orbit systems in the mobile-satellite service 5.523C Coordination in band 19.3-19.6 GHz between feeder links of non-geostationary mobile-satellite and fixed-satellite services is subject to No. 22.2 5.523D Geostationary fixed-satellite service systems and feeder links for non-geostationary-satellite service systems in mobile-satellite service is subject to Res. 46 (WRC-97)/9.11A</p>			EN 301 753; EN 302 217
<p>MOBILE 5.523E Coordination in band 19.6-19.7 GHz between feeder links of non-geostationary mobile-satellite and fixed-satellite services is subject to No. 22.2, if information was received before 21.11.1997</p>	PAIKNE KOSMOSESIDE (SE)		CEPT/ERC/DEC(00)07
<p>19.7-20.1 GHz FIXED-SATELLITE (SE) 5.484A Fixed-satellite service is subject to application of the provisions of 9.12 for coordination with other non-geostationary services 5.516B The the band 19.7-20.2 GHz is identified for use by high-density applications in the fixed-satellite service (HDFSS). Res. 143 (WRC-03) (Add.) Mobile-Satellite (SE)</p>	PAIKNE KOSMOSESIDE (SE)	Maajaamad 19,70-20,20 GHz HFDSS	CEPT/ECC/DEC(05)08
	Liikuv kosmoseside (SE)	19,70-20,20 GHz SUT terminalid (suunal kosmos – Maa)	CEPT/ECC/DEC(06)02 CEPT/ECC/DEC(06)03 Nõuded vastavalt ESS § 20 lg 1 EN 301 459
<p>20.1-20.2 GHz FIXED-SATELLITE (SE) 5.484A Fixed-satellite service is subject to application of the provisions of 9.12 for coordination with other non-geostationary satellite services 5.516B The the band 19.7-20.2 GHz is identified for use by high-density applications in the fixed-satellite service (HDFSS). Res. 143 (WRC-03) (Add.) MOBILE-SATELLITE (SE) 5.525 Carriers most susceptible to interference in the mobile-satellite service shall be located in the higher part of the band 19.7-20.2 GHz</p>	PAIKNE KOSMOSESIDE (SE)	Maajaamad 19,70-20,20 GHz HFDSS	CEPT/ECC/DEC(05)08
	LIIKUV KOSMOSESIDE (SE)	19,70-20,20 GHz SUT terminalid (suunal kosmos – Maa)	CEPT/ECC/DEC(06)02 CEPT/ECC/DEC(06)03 Nõuded vastavalt ESS § 20 lg 1 EN 301 459

5.526 Networks in fixed-satellite and mobile-satellite services may include links between earth stations 5.527 No 4.10 does not apply to the mobile-satellite service 5.528 Allocation to mobile-satellite service is intended for use by narrow spot-beam antennas and other advanced technology at the space stations			
20.2-21.2 GHz FIXED-SATELLITE (SE) MOBILE-SATELLITE (SE) Standard Frequency and Time Signal-Satellite (SE)	PAIKNE KOSMOSESIDE (SE) LIIKUV KOSMOSESIDE (SE)	Riikliku kasutuse tüüp 2	
21.2-21.4 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)	PAIKNE SIDE LIIKUV SIDE	SAP/SAB lingid	CEPT/ERC/REC 25-10 EN 302 064
21.4-22 GHz FIXED MOBILE BROADCASTING-SATELLITE 5.530 In Region 1 the use of the band 21.4-22 GHz by the broadcasting-satellite service is subject to the provisions of Resolution 525 (Rev.WRC-07). (WRC-07) 5.347A In the band 1525-1559 MHz Resolution 739 (Rev.WRC-07) applies (WRC-07)	PAIKNE SIDE RINGHÄÄLING (SATELLIIT) Lähitoomeseadmed	HDTV (perspektiivselt planeeritud) 21,650-26,65 GHz Maantesidesüsteemi seadmed	EN 301 753; EN 302 217 CEPT/ECC/DEC(04)10 2005/50/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 288
22-22.21 GHz FIXED MOBILE except aeronautical mobile 5.149 Assignment in band 22.01-22.21 GHz to other services shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference	PAIKNE SIDE Lähitoomeseadmed	Paiksed raadioliinid 21,650-26,65 GHz Maantesidesüsteemi seadmed	CEPT/ERC T/R 13-02 (Annex A) ja ITU-R F.637 - kanalijaotus EN 302 217 CEPT/ECC/DEC(04)10 2005/50/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 288
22.21-22.5 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive)	PAIKNE SIDE MAA-UURINGUTE KOSMOSESIDE (passiivne)	Paiksed raadioliinid	CEPT/ERC T/R 13-02 (Annex A) ja ITU-R F.637 - kanalijaotus EN 302 217

5.149 Assignment to other services shall be made bearing in mind protection of the radio astronomy service from harmful interference 5.532 Earth exploration-satellite (passive) and space research (passive) services shall not impose constraints upon the fixed and mobile, except aeronautical mobile, services	KOSMOSE-UURINGUD (passiivne)		
	Lähitõimeseadmed	21,650-26,65 GHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(04)10 2005/50/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 288
22.5-22.55 GHz FIXED MOBILE	PAIKNE SIDE	Paiksed raadioliinid	CEPT/ERC T/R 13-02 (Annex A) ja ITU-R F.637 - kanalijaotus EN 302 217
	Lähitõimeseadmed	21,650-26,65 GHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(04)10 2005/50/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 288
22.55-23 GHz FIXED INTER-SATELLITE 5.149 Assignment to other services in band 22.81-22.86 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference 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. (WRC-07) MOBILE	PAIKNE SIDE		CEPT/ERC T/R 13-02 (Annex A) ja ITU-R F.637 - kanalijaotus EN 302 217
	Lähitõimeseadmed	21,650-26,65 GHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(04)10 2005/50/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 288
23-23.55 GHz FIXED INTER-SATELLITE 5.149 Assignment to other services in band 23.07-23.12 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference 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. (WRC-07) MOBILE	PAIKNE SIDE		CEPT/ERC T/R 13-02 (Annex A) ja ITU-R F.637 - kanalijaotus EN 302 217
	Lähitõimeseadmed	21,650-26,625 GHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(04)10 2005/50/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 288
23.55-23.6 GHz FIXED	PAIKNE SIDE		CEPT/ERC T/R 13-02 (Annex A) ja ITU-R F.637 - kanalijaotus

MOBILE			EN 302 217
	Lähtoiseseadmed	21,650-26,65 GHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(04)10 2005/50/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 288
23.6-24 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 All emissions prohibited	KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSE-UURINGUD (passiivne)		
	Lähtoiseseadmed	21,650-26,65 GHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(04)10 2005/50/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 288
24 - 24.05 GHz AMATEUR AMATEUR-SATELLITE 5.150 24-24.25 GHz (centre frequency 24.125 GHz) for ISM applications	AMATÖÖR-RAADIOSIDE AMATÖÖR-KOSMOSESIDE		Nõuded vastavalt ESS § 24 EN 301 783
	Lähtoiseseadmed	21,650-26,65 GHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(04)10 2005/50/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 288
	TTM aparatuur	24-24,25 GHz (kesksagedus 24.125 GHz)	
24.05-24.25 GHz RADIOLOCATION Amateur Earth Exploration-Satellite (active) 5.150 24-24.25 GHz (centre frequency 24.125 GHz) for ISM applications	RAADIOLOKATSIOON		
	Amatöör-raadioside		Nõuded vastavalt ESS § 24 EN 301 783
	Lähtoiseseadmed	24,15-24,25 GHz Mittespetsiifilised lähtoiseseadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 300 440
		21,650-26,65 GHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(04)10 2005/50/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 288
		24,05 - 24,25 GHz Liikumisandurid ja valveseadmed	CEPT/ERC/REC 70-03 (Annex 6) Nõuded vastavalt ESS § 20 lg 1 EN 300 440
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372

	TTM aparatuur	24-24.25 GHz (kesksagedus 24.125 GHz)	
24.25-24.45 GHz FIXED	PAIKNE SIDE		
	Lähtoimeseadmed	21,650-26,65 GHz Maantesidesüsteemi seadmed	CEPT/ECC/DEC(04)10 2005/50/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 288
		24,25-25,25 GHz Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
24.45-24.65 GHz FIXED INTER-SATELLITE	PAIKNE SIDE	24,5-24,77 GHz Du(+1008 MHz) Paiksed raadioliinid BWA Maksimaalne kanalisamm 28 MHz Kanalimahu maakondlik jaotus: I – kuni 112 MHz, II – kuni 112 MHz, III – kuni 112 MHz, IV – kuni 112 MHz, V – kuni 112 MHz, VI – kuni 112 MHz	CEPT/ERC T/R 13-02 (Annex B) – kanali jaotus EN 302 217
24.65-24.75 GHz FIXED INTER-SATELLITE			CEPT/ERC T/R 13-02 (Annex B) – kanali jaotus EN 301 753
24.75-25.25 GHz FIXED			
25.25-25.5 GHz FIXED MOBILE INTER-SATELLITE 5.536 Inter-satellite service is limited to space research and Earth exploration-satellite applications, transmissions of data originating from industrial and medical activities in space Standard Frequency and Time Signal-Satellite (ES)	Lähtoimeseadmed	21,650-26,65 GHz Maantesidesüsteemi seadmed	CEPT/ECC/DEC(04)10 2005/50/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 288
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
25.5-27 GHz EARTH EXPLORATION-SATELLITE 5.536A Earth exploration-satellite or the space research earth-stations shall not claim protection from fixed and mobile stations operated by other administrations, taking into account Rec. ITU-R SA. 1278 and ITU-R SA.1625 (WRC-03) (Mod.) 5.536B In Sweden, Estonia and Finland earth stations in the earth-exploration service shall not claim protection from stations in	PAIKNE SIDE	25,5-25,78 GHz Du (-1008 MHz) Paiksed raadioliinid BWA Maksimaalne kanalisamm 28 MHz Kanalimahu maakondlik jaotus: I – kuni 112 MHz;	CEPT/ERC T/R 13-02 (Annex B) – kanali jaotus EN 302 217

<p>fixed and mobile service (WRC-07) FIXED MOBILE INTER-SATELLITE 5.536 Inter-satellite service is limited to space research and Earth exploration-satellite applications, transmissions of data originating from industrial and medical activities in space SPACE RESEARCH (SE) 5.536C In Estonia and Finland, earth stations operating in the space research service in the band 25.5-27 GHz shall not claim protection from, or constrain the use and deployment of, stations of the fixed and mobile services (WRC-03) (Add.)</p>		<p>II – kuni 112 MHz, III – kuni 112 MHz IV – kuni 112 MHz, V – kuni 112 MHz, VI – kuni 112 MHz</p>	<p>CEPT/ERC T/R 13-02 (Annex B) – kanali jaotus EN 301 753</p>
<p>Standard Frequency and Time Signal-Satellite (ES) 27-27.5 GHz FIXED MOBILE INTER-SATELLITE 5.536 Inter-satellite service is limited to space research and Earth exploration-satellite applications, transmissions of data originating from industrial and medical activities in space</p>	<p>Lähihoimeseadmed</p>	<p>21,650-26,65 GHz Maanteesidesüsteemi seadmed</p>	<p>CEPT/ECC/DEC(04)10 2005/50/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 288</p>
<p>27.5-28.5 GHz FIXED FIXED-SATELLITE (ES) 5.484A Fixed-satellite service is subject to application of the provisions of 9.12 5.539 Fixed-satellite service (ES) may be used for feeder links of the broadcasting-satellite service 5.537A In Russian Federation the allocation to the fixed service in the band 27.9-28.2 GHz may also be used by high altitude platform stations (HAPS) within the territory of these countries. Furthermore, the development of these other services shall not be constrained by HAPS. See Resolution 145 (Rev.WRC-07). (WRC-07) 5.516B The the bands 27.5-27.82 GHz and 28.45-28.94 GHz are identified for use by high-density applications in the fixed-</p>	<p>LIIKUV SIDE PAIKNE SIDE</p>	<p>Mahutite taseme sondeerimisseadmed (TLPR)</p>	<p>2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372</p>
	<p>LIKUV SIDE</p>		
	<p>PAIKNE KOSMOSESIDE (ES) (SE) /5.538/ Paikne kosmoseside (SE) /5.540/</p>	<p>HDTV süsteemid</p>	<p>CEPT/ECC/DEC(05)01</p>

<p>satellite service (HDFSS). Res. 143 (WRC-03) (Add.) 5.540 Additional allocation: band 27.501-29.999 GHz also allocated to the fixed-satellite service (SE) on a secondary basis for beacon stations intended for uplink power control 5.538 Additional allocation: band 27.500-27.501 GHz also allocated to fixed-satellite service (SE) on a primary basis for beacon transmission intended for uplink power control (WRC-07) MOBILE</p>	PAIKNE SIDE	Paiksed raadioliinid Juurdepääsu raadiovõrgud	CEPT/ERC T/R 13-02 (Annex C) - kanalijaotus EN 302 217 CEPT/ECC/DEC(05)01 CEPT/ERC/REC 13-04 CEPT/ERC T/R 13-02 (Annex C) - kanalijaotus EN 301 753
<p>28.5-29.1 GHz FIXED FIXED-SATELLITE (ES) 5.484A Fixed-satellite service in band 27.5-28.6 GHz is subject to application of the provisions of 9.12 5.523A Fixed-satellite service networks in band 28.6-29.1 GHz are subject to Res. 46 (WRC-97)/9.11A, non-geostationary satellite networks shall not cause unacceptable interference to geostationary fixed-satellite service 5.539 Fixed-satellite service (ES) may be used for feeder links of the broadcasting-satellite service 5.516B The the band 28.45-28.94 GHz is identified for use by high-density applications in the fixed-satellite service (HDFSS). Res. 143 (WRC-03) (Add.) MOBILE Earth Exploration-Satellite (ES) 5.541 Earth exploration-satellite service is limited to the transfer of data between stations, not to collect of information 5.540 Additional allocation: also allocated to the fixed-satellite service (SE) on a secondary basis for beacon stations intended for uplink power control</p>	PAIKNE KOSMOSESIDE (ES) Paikne kosmoseside (SE) /5.540/	HDTV süsteemid	CEPT/ECC/DEC(05)01
<p>5.516B The the band 28.45-28.94 GHz is identified for use by high-density applications in the fixed-satellite service (HDFSS). Res. 143 (WRC-03) (Add.) MOBILE Earth Exploration-Satellite (ES) 5.541 Earth exploration-satellite service is limited to the transfer of data between stations, not to collect of information 5.540 Additional allocation: also allocated to the fixed-satellite service (SE) on a secondary basis for beacon stations intended for uplink power control</p>	PAIKNE SIDE	Paiksed raadioliinid Juurdepääsu raadiovõrgud	CEPT/ERC T/R 13-02 (Annex C) - kanalijaotus EN 302 217 CEPT/ECC/DEC(05)01 CEPT/ERC/REC 13-04 CEPT/ERC T/R 13-02 (Annex C) - kanalijaotus EN 301 753
<p>29.1-29.5 GHz FIXED FIXED-SATELLITE (ES) 5.523C Coordination in band 29.1-29.4 GHz between feeder links of non-geostationary mobile-satellite and fixed-satellite services is subject to No. 22.2</p>	PAIKNE KOSMOSESIDE (ES) Paikne kosmoseside (SE) /5.540/	HDTV süsteemid	CEPT/ECC/DEC(05)01

<p>5.523E Coordination in band 29.4-29.5 GHz between feeder links of non-geostationary mobile-satellite and fixed-satellite services is subject to No. 22.2, if information was received before 21.11.1997</p> <p>5.535A Fixed-satellite service is limited to geostationary satellite systems and feeder links to non-geostationary satellite systems in mobile-satellite service, subject to Res. 46 (WRC-97)/9.11A</p>			
<p>5.539 Fixed-satellite service (ES) may be used for feeder links of the broadcasting-satellite service</p> <p>MOBILE</p> <p>5.541A In the band 29.1-29.5 GHz, feeder links of non-geostationary networks in the mobile-satellite service and geostationary networks in the fixed-satellite service shall employ uplink adaptive power control or other methods of fade compensation (WRC-2000)</p> <p>5.516B The the band 29.46-30 GHz is identified for use by high-density applications in the fixed-satellite service (HDFSS). Res. 143 (WRC-03) (Add.)</p> <p>Earth Exploration-Satellite (ES)</p> <p>5.541 Earth exploration-satellite service is limited to the transfer of data between stations, not to collect of information</p> <p>5.540 Additional allocation: also allocated to the fixed-satellite service (SE) on a secondary basis for beacon stations intended for <u>uplink power control</u></p>	<p>PAIKNE SIDE</p>	<p>Paiksed raadioliinid</p> <p>Juurdepääsu raadiovõrgud</p>	<p>CEPT/ERC T/R 13-02 (Annex C) - kanalijaotus</p> <p>EN 302 217</p> <p>CEPT/ECC/DEC(05)01</p> <p>CEPT/ERC/REC 13-04</p> <p>CEPT/ERC T/R 13-02 (Annex C) - kanalijaotus</p> <p>EN 301 753</p>
<p>29.5-29.9 GHz</p> <p>FIXED-SATELLITE (ES)</p> <p>5.484A Fixed-satellite service is subject to application of the provisions of 9.12</p> <p>5.539 Fixed-satellite service (ES) may be used for feeder links of the broadcasting-satellite service</p> <p>5.516B The the band 29.46-30 GHz is identified for use by high-density applications in the fixed-satellite service (HDFSS). Res. 143 (WRC-03) (Add.)</p> <p>Earth Exploration-Satellite (ES)</p> <p>5.541 Earth exploration-satellite service is limited to the transfer of data between stations, not to collect of information</p> <p>Mobile-Satellite (ES)</p>	<p>PAIKNE KOSMOSESIDE (ES)</p> <p>Liikuv kosmoseside (ES)</p> <p>Paikne kosmoseside (SE) /5.540/</p>	<p>29,50-30,00 GHz</p> <p>HDFSS</p> <p>29,50-30,00 GHz SIT terminalid</p> <p>(suunal Maa – kosmos)</p> <p>29,50-30,00 GHz</p> <p>SUT terminalid</p> <p>(suunal Maa – kosmos)</p>	<p>CEPT/ECC/DEC(05)08</p> <p>CEPT/ECC/DEC(06)02</p> <p>CEPT/ECC/DEC(06)03</p> <p>Nõuded vastavalt ESS § 20 lg 1</p> <p>EN 301 459</p> <p>CEPT/ECC/DEC(06)02</p> <p>CEPT/ECC/DEC(06)03</p> <p>Nõuded vastavalt ESS § 20 lg 1</p> <p>EN 301 459</p>

5.540 Additional allocation: also allocated to the fixed-satellite service (SE) on a secondary basis for beacon stations intended for uplink power control		HDTV süsteemid	
29.9-30 GHz FIXED-SATELLITE (ES)	PAIKNE KOSMOSESIDE (ES) /5.538/	Maajaamad 29,50-30,00 GHz HDFSS	CEPT/ECC/DEC(05)08
5.484A Fixed-satellite service is subject to application of the provisions of 9.12 MOBILE-SATELLITE (ES)		29,50-30,00 GHz SIT terminalid (suunal Maa – kosmos)	CEPT/ECC/DEC(06)02 CEPT/ECC/DEC(06)03 Nõuded vastavalt ESS § 20 lg 1 EN 301 459
5.539 Fixed-satellite service (ES) may be used for feeder links of the broadcasting-satellite service 5.516B The band 29.46-30 GHz is identified for use by high-density applications in the fixed-satellite service (HDFSS). Res. 143 (WRC-03) (Add.) Earth Exploration-Satellite (ES)	Paikne kosmoseside (SE) /5.540/	29,50-30,00 GHz SUT terminalid (suunal Maa – kosmos)	CEPT/ECC/DEC(06)02 CEPT/ECC/DEC(06)03 Nõuded vastavalt ESS § 20 lg 1 EN 301 459
5.541 Earth exploration-satellite service is limited to the transfer of data between stations, not to collect of information 5.525 Carriers most susceptible to interference in the mobile-satellite service shall be located in the higher part of the band 29.5-30 GHz 5.526 Networks in fixed-satellite and mobile-satellite services may include links between earth stations 5.527 No S4.10 does not apply to the mobile-satellite service 5.538 Additional allocation: band 29.999-30.000 GHz also allocated to fixed-satellite service (SE) on a primary basis for beacon transmission intended for uplink power control (WRC-07) 5.540 Additional allocation: band 27.501-29.999 GHz also allocated to the fixed-satellite service (SE) on a secondary basis for beacon stations intended for uplink power control 5.543 Band 29.95-30 GHz may be used for space-to-space links in the earth exploration-satellite service for telemetry, tracking, and control purposes on a secondary basis	LIIKUV KOSMOSESIDE (ES)	HDTV süsteemid	
30-31 GHz FIXED-SATELLITE (ES) MOBILE-SATELLITE (ES)	PAIKNE KOSMOSESIDE (ES) LIIKUV KOSMOSESIDE (ES)		

<p>Standard Frequency and Time Signal-Satellite (SE) 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. (WRC-07)</p>			
<p>31-31.3 GHz FIXED MOBILE 5.543A In the Russian Federation, allocation to the fixed service in the band 31-31.3 GHz may also be used by systems using high altitude platform stations (HAPS) in the ground-to-HAPS direction. See Res. 145 (Rev. WRC-07) (WRC-07) Standard Frequency and Time Signal-Satellite (SE) Space Research 5.544 Space research service pfd limits are in Art. 21, Table 21-4 5.149 Assignment to other services in frequency band 31.2-31.3 MHz shall be made bearing in mind protection of the radio astronomy service from harmful interference 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. (WRC-07)</p>	<p>PAIKNE SIDE LIIKUV SIDE</p>		<p>CEPT/ECC/REC 02-02-kanalijaotus</p>
<p>31.3-31.5 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 All emissions prohibited</p>	<p>KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
<p>31.5-31.8 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile</p>	<p>PAIKNE SIDE</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>		

5.546 Different category of service: in Estonia and Russia allocated to fixed and mobile, except aeronautical mobile, services on a primary basis (WRC-07)	KOSMOSE-UURINGUD (passiivne)		
31.8-32 GHz FIXED 5.547A Administrations should take practical measures to minimize potential interference between stations in the fixed service and airborne stations in the radionavigation service taking into account the operational needs of the airborne radar systems RADIONAVIGATION SPACE RESEARCH (deep space) (SE) 5.547 High-density applications in the fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07) 5.548 In designing systems for the space research service (deep space) in the band 31.8-32.3 GHz, prevent harmful interference bearing in mind safety aspects of radionavigation service (WRC-03) (Mod.)	PAIKNE SIDE	HDFS süsteemid	CEPT/ERC/REC 01-02 - kanali jaotus EN 301 753 EN 302 217
	RAADIONAVIGATSIOON		
32-32.3 GHz FIXED 5.547A Administrations should take practical measures to minimize potential interference between stations in the fixed service and airborne stations in the radionavigation service taking into account the operational needs of the airborne radar systems RADIONAVIGATION SPACE RESEARCH (deep space) (SE) 5.547 High-density applications in the fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07) 5.548 In designing systems for the radionavigation services in the band 32-33 GHz and space research service (deep space) in the band band 31.8-32.3 GHz, prevent harmful interference bearing in mind safety aspects of radionavigation service (WRC-03) (Mod.)	PAIKNE SIDE	HDFS süsteemid	CEPT/ERC/REC 01-02 - kanali jaotus EN 301 753 EN 302 217
	RAADIONAVIGATSIOON		
32.3-33 GHz FIXED	PAIKNE SIDE	HDFS süsteemid	CEPT/ERC/REC 01-02 - kanali jaotus EN 301 753

5.547A Administrations should take practical measures to minimise potential interference between stations in the fixed service and airborne stations in the radionavigation service taking into account the operational needs of the airborne radar systems			EN 302 217
INTER-SATELLITE RADIONAVIGATION 5.547 High-density applications in the fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07) 5.548 In designing systems for the inter-satellite in the band 32.3-33 GHz and radionavigation services in the band 32-33 GHz, prevent harmful interference bearing in mind safety aspects of radionavigation service (WRC-03) (Mod.)	RAADIONAVIGATSIOON		
33-33.4 GHz FIXED 5.547A Administrations should take practical measures to minimise potential interference between stations in the fixed service and airborne stations in the radionavigation service taking into account the operational needs of the airborne radar systems	PAIKNE SIDE	HDFS süsteemid	CEPT/ERC/REC 01-02 - kanalijaotus EN 301 753 EN 302 217
RADIONAVIGATION 5.547 High-density applications in the fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07)	RAADIONAVIGATSIOON		
33.4-34.2 GHz RADIOLOCATION	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	Lähihoimeseadmed	Mittespetsiifilised lähihoimeseadmed	Nõuded vastavalt ESS § 20 lg 1 EN 300 440
34.2-34.7 GHz RADIOLOCATION SPACE RESEARCH (deep space) (ES)	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	Lähihoimeseadmed	Mittespetsiifilised lähihoimeseadmed	Nõuded vastavalt ESS § 20 lg 1 EN 300 440
34.7-35.2 GHz RADIOLOCATION Space Research 5.550 Different category of service: in Russia allocated to space research service on a primary basis (WRC-07)	RAADIOLOKATSIOON	Riikliku kasutuse tüüp 2	
	Lähihoimeseadmed	Mittespetsiifilised lähihoimeseadmed	Nõuded vastavalt ESS § 20 lg 1 EN 300 440
35.2-35.5 GHz METEOROLOGICAL AIDS RADIOLOCATION	RAADIOMETEOROLOOGIA RAADIOLOKATSIOON		
	Lähihoimeseadmed	Mittespetsiifilised lähihoimeseadmed	Nõuded vastavalt ESS § 20 lg 1 EN 300 440
35.5-36 GHz	RAADIOMETEOROLOOGIA		

METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.549A In the band 35.5-36.0 GHz, the mean power flux-density at the Earth's surface, generated by any spaceborne sensor in the Earth exploration-satellite service (active) or space research service (active), for any angle greater than 0.8° from the beam centre shall not exceed 73.3 dB(W/m2) in this band (WRC-03) (Add.)	RAADIOLOKATSIOON		
	Lähihoimeseadmed	Mittespetsiifilised lähihoimeseadmed	Nõuded vastavalt ESS § 20 lg 1 EN 300 440
36-37 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) 5.149 Assignment to other services in band 36.43-36.5 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference 5.550A For sharing of the band 36-37 GHz between the Earth exploration-satellite (passive) service and the fixed and mobile services, Resolution 752 (WRC-07) shall apply. (WRC-07)	PAIKNE SIDE LIIKUV SIDE	Riikliku kasutuse tüüp 1	Nõuded vastavalt ESS § 21 lg 1
	MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)		
37-37.5 GHz FIXED MOBILE SPACE RESEARCH (SE) 5.547 High-density applications in the fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07)	PAIKNE SIDE	37,086 – 37,170 GHz Riikliku kasutuse tüüp 2 Paiksed raadioliinid	CEPT/ERC T/R 12-01 - kanali jaotus EN 302 217
37.5-38 GHz FIXED FIXED-SATELLITE (SE) MOBILE SPACE RESEARCH (SE) Earth Exploration-Satellite (SE) 5.547 High-density applications in the fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07)	PAIKNE SIDE	Paiksed raadioliinid	CEPT/ERC/DEC(00)02 CEPT/ERC T/R 12-01 – kanali jaotus EN 302 217
	Paikne kosmoseside (SE)		
38-39.5 GHz FIXED FIXED-SATELLITE (SE)	PAIKNE SIDE Paikne kosmoseside (SE)	38,346 – 38,430 GHz Riikliku kasutuse tüüp 2	CEPT/ERC/DEC(00)02 CEPT/ERC T/R 12-01 – kanali jaotus

BROADCASTING-SATELLITE Mobile			
5.547 High-density applications in the fixed service (Res.75) (WRC-2000), (Res. 79) (WRC-2000) and No 5.516B (WRC-07)	Ringhääling (satelliit) RINGHÄÄLING		
42.5-43.5 GHz FIXED FIXED-SATELLITE (ES) 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	PAIKNE SIDE	MWS	CEPT/ERC/DEC (99)15 CEPT/ECC/REC 01-04 EN 301 997
5.547 High-density applications in the fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07) 5.551H The equivalent power flux-density (epfd) produced in the band 42.5-43.5 GHz by all space stations in any non-geostationary-satellite system in the fixed-satellite service (SE), or in the broadcasting-satellite service (SE) operating in the 42-42.5 GHz band, shall not exceed values of Rec. ITU-R S.1586 and antenna pattern and the maximum gain of an antenna Rec. ITU-R RA.1631 (WRC-03) (Add.) 5.551I The power flux-density in the band 42.5-43.5 GHz produced by any geostationary space station in the fixed-satellite service (SE), or the broadcasting-satellite service (SE) operating in the 42-42.5 GHz band (WRC-07)	PAIKNE KOSMOSESIDE (ES)		
43.5-47 GHz MOBILE 5.553 Stations in land mobile service shall not cause harmful interference to the space radiocommunication services MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.554 Satellite links connecting land stations at specified fixed points are also authorized when used in conjunction with mobile-satellite or radionavigation-satellite service	RAADIONAVIGATSIOON LIIKUV SIDE LIIKUV KOSMOSESIDE	43,5-45,5 GHz Riikliku kasutuse tüüp 2	
47-47.2 GHz AMATEUR AMATEUR-SATELLITE	AMATÖÖR-RAADIOSIDE AMATÖÖR-KOSMOSESIDE		Nõuded vastavalt ESS § 24

47.2-47.5 GHz FIXED FIXED-SATELLITE (ES) 5.552 To take all practicable steps to reserve band 47.2-49.2 GHz for feeder links for broadcasting-satellite service operating in band 40.5-42.5 GHz MOBILE 5.552A Fixed service in band 47.2-47.5 GHz and 47.9-48.2 GHz is designated for use by high altitude platform stations, subject to Res. 122 (WRC-07)	PAIKNE SIDE LIIKUV SIDE	47,2-48,5 GHz SAP/SAB lingid	CEPT/ERC/REC 25-10 EN 302 064
	PAIKNE KOSMOSESIDE (ES)		
47.5-47.9 GHz FIXED FIXED-SATELLITE (ES) (SE) 5.552 To take all practicable steps to reserve band 47.2-49.2 GHz for feeder links for broadcasting-satellite service operating in band 40.5-42.5 GHz 5.516B The the band 47.5-47.9 GHz is identified for use by high-density applications in the fixed-satellite service (HDFSS). Res. 143 (WRC-03) (Add.) 5.554A The use of the band 47.5-47.9 GHz by the fixed-satellite service (SE) is limited to geostationary satellites (WRC-03) (Add.) MOBILE	PAIKNE SIDE LIIKUV SIDE	47,2-48,5 GHz SAP/SAB lingid	CEPT/ERC/REC 25-10 EN 302 064
	PAIKNE KOSMOSESIDE (ES)		CEPT/ECC/DEC(05)08
47.9-48.2 GHz FIXED FIXED-SATELLITE (ES) 5.552 To take all practicable steps to reserve band 47.2-49.2 GHz for feeder links for broadcasting-satellite service operating in band 40.5-42.5 GHz MOBILE 5.552A Fixed service in band 47.2-47.5 GHz and 47.9-48.2 GHz is designated for use by high altitude platform stations, subject to Res. 122 (WRC-07)	PAIKNE SIDE LIIKUV SIDE	47,2-48,5 GHz SAP/SAB lingid	CEPT/ERC/REC 25-10 EN 302 064
	PAIKNE KOSMOSESIDE (ES)		CEPT/ECC/DEC(05)08
48.2-48.54 GHz FIXED FIXED-SATELLITE (ES) (SE)	PAIKNE SIDE LIIKUV SIDE	47,2-48,5 GHz SAP/SAB lingid	CEPT/ERC/REC 25-10 EN 302 064

<p>5.552 To take all practicable steps to reserve band 47.2-49.2 GHz for feeder links for broadcasting-satellite service operating in band 40.5-42.5 GHz</p> <p>5.516B The the band 48.2-48.54 GHz is identified for use by high-density applications in the fixed-satellite service (HDFSS). Res. 143 (WRC-03) (Add.)</p> <p>5.554A The use of the band 48.2-48.54 GHz by the fixed-satellite service (SE) is limited to geostationary satellites (WRC-03) (Add.)</p> <p>5.555B The power flux-density in the band 48.94-49.04 GHz produced by any geostationary space station in the fixed-satellite service (SE) operating in the bands 48.2-48.54 GHz and 49.44-50.2 GHz shall not exceed -151.8 dB(W/m2) in any 500 kHz band at the site of any radio astronomy station (WRC-03) (Add.)</p> <p>MOBILE</p>			<p>CEPT/ERC/REC 12-10 kanalijaotus</p>
<p>48.54-49.44 GHz</p> <p>FIXED</p> <p>FIXED-SATELLITE (ES)</p> <p>5.552 To take all practicable steps to reserve band 47.2-49.2 GHz for feeder links for broadcasting-satellite service operating in band 40.5-42.5 GHz</p> <p>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>5.340 In band 48.94-49.04 GHz all emissions from airborne stations are prohibited</p> <p>5.555 Additional allocation: band 48.94-49.04 GHz also allocated to radio astronomy service on a primary basis</p>	<p>PAIKNE SIDE</p>		<p>CEPT/ERC/REC 12-10 kanalijaotus</p>
<p>49.44-50.2 GHz</p> <p>FIXED</p> <p>FIXED-SATELLITE (ES) (SE)</p> <p>5.552 To take all practicable steps to reserve band 47.2-49.2 GHz for feeder links for broadcasting-satellite service operating in band 40.5-42.5 GHz</p> <p>5.516B The the band 49.44-50.2 GHz is identified for use by high-density applications in the fixed-satellite service (HDFSS). Res. 143 (WRC-03) (Add.)</p>	<p>PAIKNE SIDE</p>		<p>CEPT/ERC/REC 12-10 kanalijaotus</p>
	<p>PAIKNE KOSMOSESIDE (ES)</p>		<p>CEPT/ECC/DEC(05)08</p>

<p>5.554A The use of the bands 47.5-47.9 GHz, 48.2-48.54 GHz and 49.44-50.2 GHz by the fixed-satellite service (space-to-Earth) is limited to geostationary satellites (WRC-03)</p> <p>5.555B The power flux-density in the band 48.94-49.04 GHz produced by any geostationary space station in the fixed-satellite service (SE) operating in the bands 48.2-48.54 GHz and 49.44-50.2 GHz shall not exceed -151.8 dB(W/m²) in any 500 kHz band at the site of any radio astronomy station (WRC-03) (Add.) 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. (WRC-07)</p> <p>MOBILE</p>			
<p>50.2-50.4 GHz EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) 5.340 All emissions prohibited (shall not impose undue constraints on the use of adjacent bands by the primary allocated services in those bands)</p>	<p>KÕIK KIIRGUSED KEELATUD</p> <p>MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
<p>50.4-51.4 GHz FIXED FIXED-SATELLITE (ES) MOBILE Mobile-Satellite (ES) 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. (WRC-07)</p>	<p>PAIKNE SIDE LIIKUV SIDE PAIKNE KOSMOSESIDE (ES)</p>	<p>Riikliku kasutuse tüüp 2</p>	
<p>51.4-52.6 GHz FIXED MOBILE 5.547 For use by high-density applications in fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07)</p>	<p>PAIKNE SIDE</p>	<p>HDFS süsteemid</p>	<p>CEPT/ERC/REC 12-11 - kanalijaotus EN 301 753 EN 302 217</p>

<p>5.556 Radio astronomy observations may be carried out under national arrangements</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. (WRC-07)</p>			
<p>52.6-54.25 GHz</p> <p>EARTH EXPLORATION-SATELLITE (passive)</p> <p>SPACE RESEARCH (passive)</p> <p>5.340 All emissions prohibited</p> <p>5.556 Radio astronomy observations may be carried out under national arrangements</p>	<p>KÕIK KIIRGUSED KEELATUD</p> <p>MAA-UURINGUTE</p> <p>KOSMOSESIDE (passiivne)</p> <p>KOSMOSE-UURINGUD (passiivne)</p>		
<p>54.25-55.78 GHz</p> <p>EARTH EXPLORATION-SATELLITE (passive)</p> <p>INTER-SATELLITE</p> <p>5.556A Inter-satellite service is limited to geostationary-satellite orbits</p> <p>SPACE RESEARCH (passive)</p>	<p>MAA-UURINGUTE</p> <p>KOSMOSESIDE (passiivne)</p> <p>KOSMOSE-UURINGUD (passiivne)</p>		
<p>55.78-56.9 GHz</p> <p>EARTH EXPLORATION-SATELLITE (passive)</p> <p>FIXED</p> <p>5.557A In the bands 55.78-56.26 GHz the maximum power density delivered by a transmitter to the antenna of a fixed service station is limited to 26 dB (W/MHz)</p> <p>INTER-SATELLITE</p> <p>5.556A Inter-satellite service is limited to geostationary-satellite orbits</p> <p>MOBILE</p> <p>5.558 Stations in the aeronautical mobile service may be operated subject to not causing harmful interference to the inter-satellite service</p> <p>SPACE RESEARCH (passive)</p> <p>5.547 For use by high-density applications in fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07)</p>	<p>PAIKNE SIDE</p>	<p>HDFS süsteemid</p>	<p>CEPT/ERC/REC 12-12 - kanali jaotus</p> <p>EN 301 753</p> <p>EN 302 217</p>
<p>56.9-57 GHz</p> <p>EARTH EXPLORATION-SATELLITE (passive)</p> <p>FIXED</p> <p>INTER-SATELLITE</p>	<p>MAA-UURINGUTE</p> <p>KOSMOSESIDE (passiivne)</p> <p>KOSMOSE-UURINGUD (passiivne)</p>	<p>HDFS süsteemid</p>	<p>CEPT/ERC/REC 12-12 - kanali jaotus</p> <p>EN 301 753</p> <p>EN 302 217</p>

<p>5.558A Inter-satellite service is limited to links between satellites in geostationary-satellite orbit and to transmission from non-geostationary satellites in high-Earth orbit to those in low-Earth orbit</p>			
<p>MOBILE 5.558 Stations in the aeronautical mobile service may be operated subject to not causing harmful interference to the inter-satellite service SPACE RESEARCH (passive) 5.547 For use by high-density applications in fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07)</p>	<p>LIIKUV SIDE MAA-UURINGUTE KOSMOSESIDE (passiivne)</p>		
<p>57-58.2 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A Inter-satellite service is limited to geostationary-satellite orbits MOBILE 5.558 Stations in the aeronautical mobile service may be operated subject to not causing harmful interference to the inter-satellite service SPACE RESEARCH (passive) 5.547 For use by high-density applications in fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07)</p>	<p>PAIKNE SIDE</p>	<p>HDFS süsteemid FWS</p>	<p>CEPT/ERC/REC 12-09 - kanalijaotus EN 301 753; EN 302 217 ECC/REC/(09)01</p>
	<p>MAA-UURINGUTE KOSMOSESIDE (passiivne)</p>		
	<p>KOSMOSE-UURINGUD (passiivne)</p>		
<p>58.2-59 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) 5.547 For use by high-density applications in fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07) 5.556 Radio astronomy observations may be carried out under</p>	<p>Lähtoimeseadmed</p>	<p>Mahutite taseme sondeerimiseadmed (TLPR)</p>	<p>2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372</p>
		<p>Lairiba andmeedastussüsteem (WAS/RLAN)</p>	<p>2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 567</p>
	<p>PAIKNE SIDE</p>	<p>HDFS süsteemid FWS</p>	<p>CEPT/ERC/REC 12-09 - kanalijaotus EN 301 753; EN 302 217 ECC/REC/(09)01</p>
	<p>MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		

national arrangements	Lähtoimeseadmed	Mahutite taseme sondeerimiseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372	
		Lairiba andmeedastussüsteem (WAS/RLAN)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 567	
59-59.3 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A Inter-satellite service is limited to geostationary-satellite orbits MOBILE 5.558 Stations in the aeronautical mobile service may be operated subject to not causing harmful interference to the inter-satellite service RADIOLOCATION 5.559 Airborne radars in radiolocation service may be operated to not causing harmful interference to inter-satellite service SPACE RESEARCH (passive)	PAIKNE SIDE LIIKUV SIDE RAADIOLOKATSIOON MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)	Riikliku kasutuse tüüp 2 FWS	ECC/REC/(09)01	
		Lähtoimeseadmed	Mahutite taseme sondeerimiseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
			Lairiba andmeedastussüsteem (WAS/RLAN)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 567
59.3-64 GHz FIXED INTER-SATELLITE MOBILE 5.558 Stations in the aeronautical mobile service may be operated subject to not causing harmful interference to the inter-satellite service RADIOLOCATION 5.559 Airborne radars in the radiolocation service may be operated subject to not causing harmful interference to the inter-satellite service	PAIKNE SIDE LIIKUV SIDE RAADIOLOKATSIOON	59,3-61 GHz Riikliku kasutuse tüüp 2 FWS	ECC/REC/(09)01	
		Lähtoimeseadmed	61,0-61,5 GHz Mittespetsiifilised lähtoimeseadmed	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1
			63-64 GHz Maanteesidesüsteemi seadmed	CEPT/ERC/DEC(02)01 Nõuded vastavalt ESS § 20 lg 1
			63-64 GHz Intelligentsed transpordisüsteemid	CEPT/ECC/DEC(09)01 Nõuded vastavalt ESS § 20 lg 1

		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
		Lairiba andmeedastussüsteem (WAS/RLAN)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 567
5.138 61-61.5 GHz (centre frequency 61.25 GHz) for ISM applications	TTM aparatuur	61-61.5 GHz (kesksagedus 61.25 GHz)	
64-65 GHz FIXED INTER-SATELLITE MOBILE except aeronautical mobile 5.547 For use by high-density applications in fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07) 5.556 Radio astronomy observations may be carried out under national arrangements	PAIKNE SIDE	HDFS süsteemid	CEPT/ECC/REC 05-02
	Lähtoimeseadmed	Lairiba andmeedastussüsteem (WAS/RLAN)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 567
65-66 GHz EARTH EXPLORATION-SATELLITE FIXED INTER-SATELLITE MOBILE except aeronautical mobile SPACE RESEARCH 5.547 For use by high-density applications in fixed service (Res.75) (WRC-2000) and (Res. 79) (WRC-2000). (WRC-07)	PAIKNE SIDE	HDFS süsteemid	CEPT/ECC/REC 05-02
	Lähtoimeseadmed	Lairiba andmeedastussüsteem (WAS/RLAN)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 567
66-71 GHz INTER-SATELLITE MOBILE 5.553 Stations in land mobile service shall not cause harmful interference to the space radiocommunication services 5.558 Stations in the aeronautical mobile service may be operated subject to not causing harmful interference to the inter-satellite service MOBILE-SATELLITE	RAADIONAVIGATSIOON LIIKUV SIDE LIIKUV KOSMOSESIDE KOSMOSE -		

RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.554 Satellite links connecting land stations at specified fixed points are also authorized when used in conjunction with mobile-satellite or radionavigation-satellite service	RAADIONAVIGATSIOON		
71-74 GHz FIXED FIXED-SATELLITE (SE) MOBILE MOBILE-SATELLITE (SE)	PAIKNE SIDE PAIKNE KOSMOSESIDE (SE) LIIKUV SIDE LIIKUV KOSMOSESIDE (SE)		CEPT/ECC/REC 05-07 EN 302 217
74-75.5 GHz FIXED FIXED-SATELLITE (SE) MOBILE BROADCASTING BROADCASTING-SATELLITE Space Research (SE) 5.561 In the band 74-76 GHz, stations in the fixed, mobile and broadcasting services shall not cause harmful interference to stations of the fixed-satellite service operating in accordance with the decisions of the appropriate frequency assignment planning conference for the broadcasting-satellite service	PAIKNE SIDE PAIKNE KOSMOSESIDE (ES) RINGHÄÄLING RINGHÄÄLING (SATELLIIT) LIIKUV SIDE Kosmose-uuringud (SE)		CEPT/ECC/REC 05-07 EN 302 217
	Lähihoimeseadmed	75-75.5 GHz Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
75.5-76 GHz FIXED FIXED-SATELLITE (SE) MOBILE BROADCASTING BROADCASTING-SATELLITE Space Research (SE) 5.561 In the band 74-76 GHz, stations in the fixed, mobile and broadcasting services shall not cause harmful interference to stations of the fixed-satellite service operating in accordance with the decisions of the appropriate frequency assignment planning conference for the broadcasting-satellite service 5.559A The band 75.5-76 GHz is also allocated to the amateur and amateur-satellite services on a primary basis until 2006	PAIKNE SIDE PAIKNE KOSMOSESIDE (SE) RINGHÄÄLING RINGHÄÄLING (SATELLIIT) Kosmose-uuringud (SE)		CEPT/ECC/REC 05-07 EN 302 217
	Lähihoimeseadmed	Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
76-77.5 GHz	RAADIOLOKATSIOON		

RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-Satellite Space Research (SE) 5.149 Assignment to other services in band 76-86 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference	Kosmose-uuringud (SE)		
	Amatöör-raadioside Amatöör-kosmoseside		Nõuded vastavalt ESS § 24 EN 301 783
	Lähtoimeseadmed	76-77 GHz Maanteesidesüsteemi seadmed	CEPT/ERC/DEC(02)01 Nõuded vastavalt ESS § 20 lg 1 EN 301 091
		77-81 GHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(04)03 2004/545/EÜ Nõuded vastavalt ESS § 20 lg 1
Mahutite taseme sondeerimisseadmed (TLPR)		2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372	
77.5-78 GHz AMATEUR AMATEUR-SATELLITE Radio astronomy Space research (SE) 5.149 Assignment to other services in band 76-86 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference	AMATÖÖR-RAADIOSIDE		Nõuded vastavalt ESS § 24 EN 301 783
	AMATÖÖR-KOSMOSESIDE Kosmose-uuringud (SE)		
	Lähtoimeseadmed	77-81 GHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(04)03 2004/545/EÜ Nõuded vastavalt ESS § 20 lg 1
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
78-79 GHz RADIOLOCATION Amateur Amateur-satellite Radio astronomy Space research (SE) 5.149 Assignment to other services in band 76-86 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference 5.560 In band 78-79 GHz radars located on space stations may be operated on a primary basis in the earth exploration-satellite and in the space research services	RAADIOLOKATSIOON Maa-uuringute kosmoseside Kosmose-uuringud (SE)		
	Amatöör -raadioside Amatöör-kosmoseside		Nõuded vastavalt ESS § 24 EN 301 783
	Lähtoimeseadmed	77-81 GHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(04)03 2004/545/EÜ Nõuded vastavalt ESS § 20 lg 1
		Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
79-81 GHz RADIOLOCATION	RAADIOLOKATSIOON		

RADIO ASTRONOMY Amateur Amateur-Satellite Space Research (SE) 5.149 Assignment to other services in band 76-86 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference	Kosmose-uuringud (SE)		
	Amatöör-raadioside Amatöör-kosmoseside		Nõuded vastavalt ESS § 24 EN 301 783
	Lä hitoimeseadmed	77-81 GHz Maanteesidesüsteemi seadmed	CEPT/ECC/DEC(04)03 2004/545/EÜ Nõuded vastavalt ESS § 20 lg 1
81-84 GHz FIXED FIXED-SATELLITE (ES) MOBILE MOBILE-SATELLITE (ES) RADIO ASTRONOMY Space Research (SE) 5.149 Assignment to other services in band 76-86 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference 5.560A The 81-81.5 GHz band is also allocated to the amateur and amateur-satellite services on a secondary basis	PAIKNE SIDE PAIKNE KOSMOSESIDE (ES) LIKUV SIDE LIKUV KOSMOSESIDE (ES) Kosmose-uuringud (SE)		CEPT/ECC/REC 05-07 EN 302 217
	Amatöör-raadioside Amatöör-kosmoseside		Nõuded vastavalt ESS § 24 EN 301 783
	Lä hitoimeseadmed	Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
84-86 GHz FIXED FIXED-SATELLITE (ES) MOBILE RADIO ASTRONOMY 5.149 Assignment to other services in band 76-86 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference	PAIKNE SIDE PAIKNE KOSMOSESIDE (ES) LIKUV SIDE		CEPT/ECC/REC 05-07 EN 302 217
	Lä hitoimeseadmed	84-85 GHz Mahutite taseme sondeerimisseadmed (TLPR)	2009/381/EÜ Nõuded vastavalt ESS § 20 lg 1 EN 302 372
86-92 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 All emissions prohibited	KÖIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)		

<p>92-94 GHz FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149 Assignment to other services in band 92-94 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference</p>	PAIKNE SIDE LIIKUV SIDE RAADIOLOKATSIOON		
<p>94-94.1 GHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) Radio astronomy 5.562 Earth exploration-satellite (active) and space research (active) services are limited to spaceborne cloud radars 5.562A Space agencies operating the transmitters and the radio astronomy stations should mutually plan their operations to avoid the damage of radio astronomy receivers caused by the transmissions from space stations of the Earth exploration-satellite service (active) that are directed into the main beam of a radio astronomy antenna</p>	RAADIOLOKATSIOON MAA-UURINGUTE KOSMOSESIDE (aktiivne) KOSMOSE-UURINGUD (aktiivne)		
<p>94.1-95 GHz FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149 Assignment to other services in band 94.1-100 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference</p>	PAIKNE SIDE LIIKUV SIDE RAADIOLOKATSIOON		
<p>95-100 GHz FIXED MOBILE RADIONAVIGATION RADIONAVIGATION-SATELLITE RADIOLOCATION RADIO ASTRONOMY</p>	PAIKNE SIDE LIIKUV SIDE RAADIONAVIGATSIOON KOSMOSE- RAADIONAVIGATSIOON RAADIOLOKATSIOON		

<p>5.149 Assignment to other services in band 94.1-100 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference</p> <p>5.554 Satellite links connecting land stations at specified fixed points are also authorized when used in conjunction with mobile-satellite or radionavigation-satellite service</p>			
<p>100-102 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.341 By some countries band 101-120 GHz used for search of extraterrestrial emissions 5.340 All emissions are prohibited in the band 100-102 GHz</p>	<p>KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
<p>102-105 GHz FIXED RADIO ASTRONOMY MOBILE 5.341 By some countries used for search of extraterrestrial emissions 5.149 Assignment to other services in band 102-109.5 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference</p>	<p>PAIKNE SIDE LIIKUV SIDE</p>		
<p>105-109.5 GHz FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B Use of this allocation is limited to space-based radio astronomy only 5.341 By some countries used for search of extraterrestrial emissions 5.149 Assignment to other services in band 102-109.5 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference</p>	<p>PAIKNE SIDE LIIKUV SIDE KOSMOSE-UURINGUD (passiivne)</p>		
<p>109.5-111.8 GHz EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)</p>	<p>KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne)</p>		

5.341 By some countries used for search of extraterrestrial emissions 5.340 All emissions are prohibited in the band 109.5-111.8 GHz	KOSMOSE-UURINGUD (passiivne)		
111.8-114.25 FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B Use of this allocation is limited to space-based radio 5.341 By some countries used for search of extraterrestrial emissions 5.149 Assignment to other services in band 111.8-114.25 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference	PAIKNE SIDE LIKUV SIDE KOSMOSE-UURINGUD (passiivne)		
114.25-116 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 All emissions prohibited 5.341 By some countries used for search of extra terrestrial emissions	KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)		
116-119.98 GHz EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C Use of the band 116-122.25 GHz by the inter-satellite service is limited to satellites in the geostationary-satellite orbit. The single –entry power flux-density produced by a station in the inter-satellite service, for all conditions and methods of modulation, at all altitudes from 0 to 1000 km above the Earth surface and the vicinity of all geostationary orbital positions occupied by passive sensors shall not exceed –148 dB (W/(m ² *MHz)) for all angles of arrival SPACE RESEARCH (passive) 5.341 By some countries used for search of extra terrestrial emissions	MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)		
119.98-120.02 GHz EARTH EXPLORATION-SATELLITE (passive)	PAIKNE SIDE		

<p>FIXED INTER-SATELLITE 5.562C Use of the band 116-122.25 GHz by the inter-satellite service is limited to satellites in the geostationary-satellite orbit. The single –entry power flux-density produced by a station in the inter-satellite service, for all conditions and methods of modulation, at all altitudes from 0 to 1000 km above the Earth surface and the vicinity of all geostationary orbital positions occupied by passive sensors shall not exceed –148 dB (W/(m2*MHz)) for all angles of arrival SPACE RESEARCH (passive) 5.341 By some countries used for search of extra terrestrial emissions</p>	<p>MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
<p>120.02-122.25 GHz EARTH EXPLORATION SATELLITE (passive) INTER-SATELLITE 5.562C Use of the band 116-122.25 GHz by the inter-satellite service is limited to satellites in the geostationary-satellite orbit. The single –entry power flux-density produced by a station in the inter-satellite service, for all conditions and methods of modulation, at all altitudes from 0 to 1000 km above the Earth surface and the vicinity of all geostationary orbital positions occupied by passive sensors shall not exceed –148 dB (W/(m2*MHz)) for all angles of arrival SPACE RESEARCH (passive) 5.138 122-123 GHz (centre frequency 122.5 GHz) for ISM applications</p>	<p>MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
	<p>Lähtoiseseadmed</p>	<p>122-123 GHz Mittespetsiifilised lähtoiseseadmed</p>	<p>CEPT/ERC/REC 70-03 (Annex1) Nõuded vastavalt ESS § 20 lg 1</p>
	<p>TTM aparatuur</p>	<p>122-123 GHz (kesksagedus 122.5 GHz)</p>	
<p>122.25-123 GHz FIXED INTER-SATELLITE 5.558 Stations in the aeronautical mobile service may be operated subject to not causing harmful interference to the inter-satellite service</p>	<p>PAIKNE SIDE LIIKUV SIDE</p>		
	<p>Amatöör-raadioside</p>		<p>Nõuded vastavalt ESS § 24</p>
<p>MOBILE Amateur 5.138 122-123 GHz (centre frequency 122.5 GHz) for ISM applications</p>	<p>Lähtoiseseadmed</p>	<p>122-123 GHz Mittespetsiifilised lähtoiseseadmed</p>	<p>CEPT/ERC/REC 70-03 (Annex1) Nõuded vastavalt ESS § 20 lg 1</p>

<p>123-126 GHz FIXED-SATELLITE (SE) MOBILE-SATELLITE (SE) RADIONAVIGATION RADIONAVIGATION-SATELLITE Radio astronomy 5.554 Satellite links connecting land stations at specified fixed points are also authorized when used in conjunction with mobile-satellite or radionavigation-satellite service</p>	<p>PAIKNE KOSMOSESIDE (SE) LIKUV KOSMOSESIDE (SE) RAADIONAVIGATSIOON KOSMOSE- RAADIONAVIGATSIOON</p>		
<p>126-130 GHz FIXED-SATELLITE (SE) MOBILE-SATELLITE (SE) RADIONAVIGATION RADIONAVIGATION-SATELLITE Radio astronomy 5.554 Satellite links connecting land stations at specified fixed points are also authorized when used in conjunction with mobile-satellite or radionavigation-satellite service 5.149 Assignment to other services in band 128.33-128.59 GHz and 129.23-129.49 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference</p>	<p>PAIKNE KOSMOSESIDE (SE) LIKUV KOSMOSESIDE (SE) RAADIONAVIGATSIOON KOSMOSE- RAADIONAVIGATSIOON</p>		
<p>130-134 GHz EARTH EXPLORATION-SATELLITE (active) 5.562E The allocation to the Earth exploration-satellite service (active) is limited to the band 133.5-134 GHz FIXED INTER-SATELLITE MOBILE 5.558 Stations in the aeronautical mobile service may be operated subject to not causing harmful interference to the inter-satellite service RADIO ASTRONOMY 5.149 Assignment to other services in band 130-134 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference</p>	<p>MAA-UURINGUTE KOSMOSESIDE (aktiivne) PAIKNE SIDE LIKUV SIDE</p>		

5.562A Space agencies operating the transmitters and the radio astronomy stations should plan their operations to avoid the damage of radio astronomy receivers caused by the transmissions from space stations of the Earth exploration-satellite service (active) that are directed into the main beam of a radio astronomy antenna			
134-136 GHz AMATEUR AMATEUR-SATELLITE Radio astronomy	AMATÖÖR-RAADIOSIDE AMATÖÖR-KOSMOSESIDE		Nõuded vastavalt ESS § 24
136-141 GHz RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite	RAADIOLOKATSIOON		
5.149 Assignment to other services in band 136-148.5 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference	Amatöör-raadioside Amatöör-kosmoseside		Nõuded vastavalt ESS § 24
141-148.5 GHz FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149 Assignment to other services in band 136-148.5 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference	PAIKNE SIDE LIIKUV SIDE RAADIOLOKATSIOON		
148.5-151.5 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 All emissions prohibited	KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)		
151.5-155.5 GHz FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION	PAIKNE SIDE LIIKUV SIDE RAADIOLOKATSIOON		

<p>5.149 Assignment to other services in band 151.5-158.5 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference</p>			
<p>155.5-158.5 GHz FIXED MOBILE EARTH EXPLORATION-SATELLITE (passive) 5.562F The allocation to the Earth exploration-satellite (passive) and space research (passive) services shall terminate on 01.01.2018 SPACE RESEARCH (passive) 5.562B Use of this allocation is limited to space-based radio astronomy only RADIO ASTRONOMY 5.149 Assignment to other services in band 151.5-158.5 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference 5.562G The date of entry into force of the allocation to the fixed and mobile services shall be 01.01.2018</p>	<p>PAIKNE SIDE LIKUV SIDE MAA-UURINGUTE KOSMOSESIDE (passiivne) (kuni 01.01.2018) KOSMOSE-UURINGUD (passiivne) (kuni 01.01.2018)</p>		
<p>158.5-164 GHz FIXED FIXED-SATELLITE (SE) MOBILE MOBILE-SATELLITE (SE)</p>	<p>PAIKNE SIDE PAIKNE KOSMOSESIDE (SE) LIKUV SIDE LIKUV KOSMOSESIDE (SE)</p>		
<p>164-167 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 All emissions prohibited</p>	<p>KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
<p>167-168 GHz FIXED FIXED-SATELLITE (SE) INTER-SATELLITE MOBILE 5.558 Stations in the aeronautical mobile service may be operated subject to not causing harmful interference to the inter-satellite service</p>	<p>PAIKNE SIDE PAIKNE KOSMOSESIDE (SE) LIKUV SIDE</p>		
<p>168-170 GHz</p>	<p>PAIKNE SIDE</p>		

<p>FIXED FIXED-SATELLITE (SE) INTER-SATELLITE MOBILE 5.558 Stations in the aeronautical mobile service may be operated subject to not causing harmful interference to the inter-satellite service 5.149 Assignment to other services in band 168.59-168.93 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference</p>	<p>PAIKNE KOSMOSESIDE (SE) LIIKUV SIDE</p>		
<p>170-174.5 GHz FIXED FIXED-SATELLITE (SE) INTER-SATELLITE MOBILE 5.558 Stations in the aeronautical mobile service may be operated subject to not causing harmful interference to the inter-satellite service 5.149 Assignment to other services in band 171.11-171.45 GHz, 172.31-172.65 GHz and 173.52-173.85 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference</p>	<p>PAIKNE SIDE PAIKNE KOSMOSESIDE (SE) LIIKUV SIDE</p>		
<p>174.5-174.8 GHz FIXED INTER-SATELLITE MOBILE 5.558 Stations in the aeronautical mobile service may be operated subject to not causing harmful interference to the inter-satellite service</p>	<p>PAIKNE SIDE LIIKUV SIDE</p>		
<p>174.8-182 GHz INTER-SATELLITE</p>	<p>MAA-UURINGUTE KOSMOSESIDE (passiivne)</p>		

<p>5.562H Use of the band 174.8-182 GHz and 185-190 GHz by the inter-satellite service is limited to satellites in the geostationary-satellite orbit. The single –entry power flux-density produced by a station in the inter-satellite service, for all conditions and methods of modulation, at all altitudes from 0 to 1000 km above the Earth surface and the vicinity of all geostationary orbital positions occupied by passive sensors shall not exceed –144 dB (W/(m²*MHz)) for all angles of arrival EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)</p>	<p>KOSMOSE-UURINGUD (passiivne)</p>		
<p>182-185 GHz EARTH EXPLORATION-SATELLITE (passive) 5.340 All emissions prohibited RADIO ASTRONOMY SPACE RESEARCH (passive)</p>	<p>KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
<p>185-190 GHz EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE SPACE RESEARCH (passive) 5.562H Use of the band 174.8-182 GHz and 185-190 GHz by the inter-satellite service is limited to satellites in the geostationary-satellite orbit. The single –entry power flux-density produced by a station in the inter-satellite service, for all conditions and methods of modulation, at all altitudes from 0 to 1000 km above the Earth surface and the vicinity of all geostationary orbital positions occupied by passive sensors shall not exceed –144 dB (W/(m²*MHz)) for all angles of arrival</p>	<p>MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
<p>190-191.8 GHz EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) 5.340 All emissions prohibited</p>	<p>KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
<p>191.8-200 GHz FIXED INTER-SATELLITE MOBILE</p>	<p>PAIKNE SIDE LIKUV SIDE LIKUV KOSMOSESIDE RAADIONAVIGATSIION</p>		

<p>5.558 Stations in the aeronautical mobile service may be operated subject to not causing harmful interference to the inter-satellite service</p> <p>MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE</p> <p>5.341 By some countries band 197-220 GHz used for search of extraterrestrial emissions</p> <p>5.554 Satellite links connecting land stations at specified fixed points are also authorized when used in conjunction with mobile-satellite or radionavigation-satellite service</p> <p>5.149 Assignment to other services in band 195.75-196.15 GHz shall be made bearing in mind protection of the radio astronomy service (spectral line observation) from harmful interference</p>	<p>KOSMOSE- RAADIONAVIGATSIOON</p>		
<p>200-202 GHz</p> <p>EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)</p> <p>5.341 By some countries used for search of extraterrestrial emissions</p> <p>5.340 All emissions prohibited</p> <p>5.563A In the bands 200-209 GHz, 235-238 GHz, 250-252 GHz and 265-275 GHz, ground –based passive atmospheric sensing is carried out to monitor atmospheric constituents</p>	<p>KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
<p>202-209 GHz</p> <p>EARTH EXPLORATION –SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)</p> <p>5.340 All emissions prohibited</p> <p>5.341 By some countries used for search of extraterrestrial emissions</p> <p>5.563A In the bands 200-209 GHz, 235-238 GHz, 250-252 GHz and 265-275 GHz, ground –based passive atmospheric sensing is carried out to monitor atmospheric constituents</p>	<p>KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)</p>		
<p>209-217 GHz</p> <p>FIXED FIXED-SATELLITE (ES)</p>	<p>PAIKNE SIDE PAIKNE KOSMOSESIDE (ES) LIIKUV SIDE</p>		

MOBILE RADIO ASTRONOMY 5.149 Assignment to other services in band 209-226 GHz 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			
217-226 GHz FIXED FIXED-SATELLITE (ES) MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B Use of this allocation is limited to space-based radio astronomy only 5.149 Assignment to other services in band 209-226 GHz shall be made bearing in mind protection of the radio astronomy service from harmful interference 5.341 By some countries used for search of extraterrestrial emissions	PAIKNE SIDE PAIKNE KOSMOSESIDE (ES) LIIKUV SIDE KOSMOSE-UURINGUD (passiivne)		
226-231.5-GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 All emissions prohibited	KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)		
231.5-232 GHz FIXED MOBILE Radiolocation	PAIKNE SIDE LIIKUV SIDE Raadiolokatsioon		
232-235 GHz FIXED FIXED-SATELLITE (SE) MOBILE Radiolocation	PAIKNE SIDE PAIKNE KOSMOSESIDE (SE) LIIKUV SIDE Raadiolokatsioon		
235-238 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED-SATELLITE (SE)	PAIKNE KOSMOSESIDE (SE) MAA-UURINGUTE		

SPACE RESEARCH (passive) 5.563A In the bands 200-209 GHz, 235-238 GHz, 250-252 GHz and 265-275 GHz, ground –based passive atmospheric sensing is carried out to monitor atmospheric constituents 5.563B The band 237.9-238 GHz is also allocated to the Earth exploration-satellite service (active) and the space research service (active) for spaceborne radars only	KOSMOSESIDE (passiivne) KOSMOSE-UURINGUD (passiivne)		
238-240 GHz FIXED RADIONAVIGATION-SATELLITE FIXED-SATELLITE (SE) MOBILE RADIOLOCATION RADIONAVIGATION	PAIKNE SIDE PAIKNE KOSMOSESIDE (SE) LIKUV SIDE RAADIOLOKATSIOON RAADIONAVIGATSIOON KOSMOSE- RAADIONAVIGATSIOON		
240-241 GHz FIXED MOBILE RADIOLOCATION	PAIKNE SIDE LIKUV SIDE RAADIOLOKATSIOON		
241-248 GHz RADIOLOCATION RADIO ASTRONOMY Amateur Amateur-Satellite	RAADIOLOKATSIOON Amatöör-kosmoseside Amatöör-raadioside		Nõuded vastavalt ESS § 24
5.138 244-246 GHz (centre frequency 245GHz) for ISM applications 5.149 Assignment to other services in band 241-250 GHz shall be made bearing in mind protection of the radio astronomy service from harmful interference	Lähihoimeseadmed TTM aparatuur	244-246 GHz Mittespetsiifilised lähihoimeseadmed 244-246 GHz (kesksagedus 245GHz)	CEPT/ERC/REC 70-03 (Annex1) Nõuded vastavalt ESS § 24
248-250 GHz AMATEUR AMATEUR-SATELLITE Radio astronomy 5.149 Assignment to other services in band 241-250 GHz shall be made bearing in mind protection of the radio astronomy service from harmful interference	AMATÖÖR-RAADIOSIDE AMATÖÖR-KOSMOSESIDE		Nõuded vastavalt ESS § 24
250-252 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY	KÕIK KIIRGUSED KEELATUD MAA-UURINGUTE KOSMOSESIDE (passiivne)		

<p>SPACE RESEARCH (passive) 5.340 All emissions prohibited 5.563A In the bands 200-209 GHz, 235-238 GHz, 250-252 GHz and 265-275 GHz, ground –based passive atmospheric sensing is carried out to monitor atmospheric constituents</p>	<p>KOSMOSE-UURINGUD (passiivne)</p>		
<p>252-265 GHz FIXED MOBILE MOBILE-SATELLITE (ES) RADIO ASTRONOMY RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.149 Assignment to other services in bands 252-275 GHz shall be made bearing in mind protection of the radio astronomy service from harmful interference 5.554 Satellite links connecting land stations at specified fixed points are also authorized when used in conjunction with mobile-satellite or radionavigation-satellite service</p>	<p>PAIKNE SIDE LIIKUV SIDE LIIKUV KOSMOSESIDE (ES) RAADIONAVIGATSIOON KOSMOSE- RAADIONAVIGATSIOON</p>		
<p>265-275 GHz FIXED FIXED-SATELLITE (ES) MOBILE RADIO ASTRONOMY 5.149 Assignment to other services in bands 252-275 GHz shall be made bearing in mind protection of the radio astronomy service from harmful interference 5.563A In the bands 200-209 GHz, 235-238 GHz, 250-252 GHz and 265-275 GHz, ground –based passive atmospheric sensing is carried out to monitor atmospheric constituents</p>	<p>PAIKNE SIDE PAIKNE KOSMOSESIDE (ES) LIIKUV SIDE</p>		
<p>275-1000 GHz (Not allocated) 5.565 The band may be used for experimentation and development of various active and passive services</p>			