Frequency band **Services in Finland**	**Sub-band** **(its width)** **and usage**	**Mode of traffic. Class of station and TX/RX-code** **Channel spacing, bandwidth. (Class of emission)** **Duplex separation and duplex band** **Standard type**	**Remarks**
470 - 790 MHz BROADCASTING	470 - 582 MHz (lower and upper limits of sub-band) (112 MHz) Television	Broadcasting station (BT) TX 8 MHz, 8 MHz.	Decrees of the Government 1310/2001 and 1449/2001. TV channels 21-34 (band IV), usage according to plan ST-61 concerning analogue transmissions, digital transmissions according a separate plan. Analogue TV: standard G/PAL (ITU-R BT.470). NICAM: standard EN 300 163. Digital TV: standard EN 300 744. Mobile radio: Mobile station TX, channels 21 and 23 (Finnish Broadcasting Company, radiomicrophones/reporter communications, 6 channels/TV channel, whole Finland).
	582 - 790 MHz (lower and upper limits of sub-band) (208 MHz) Television	Broadcasting station (BT) TX 8 MHz, 8 MHz.	Decrees of the Government 1310/2001 and 1449/2001. TV channels 35-60, usage according to plan ST-61 concerning analogue transmissions, digital transmissions according a separate plan. Analogue TV: standard G/PAL (ITU-R BT.470). NICAM: standard EN 300 163. Digital TV: standard EN 300 744.
790 - 862 MHz BROADCASTING Land mobile	790 - 862 MHz (72 MHz) Broadcasting Military use	Broadcasting station (BT) TX 8 MHz, 8 MHz.	TV-channels 61 - 69 (band V). 4 TV-transmitters in use (2 kW ERP), no new TV-usage. In the TV-channels 62 - 64 (798 - 822 MHz) and 69 (854 - 862 MHz) also use of radiomicrophones. The usage plan concerning sub-band 790 - 862 MHz will be renewed based on the results of the revision of the ST-61 plan (after 2005). Analog TV:standard G/PAL (ITU-R BT.470). NICAM: standard EN 300 744. Use for slave transmitters (50 W - 1 kW) at certain municipalities and on certain frequencies: Korpilahti / Saakoski 798 - 806 MHz, Kuhmoinen 806 - 814 MHz, Jämsä 806 - 814 MHz, Jyväskylä/Harju 814 - 822 MHz.
	800.100 - 819.900 MHz (19.800 MHz) Radio microphones	Simplex. Land mobile station (ML) TXRX	Radiated power typically max. 50 mW ERP. Channel width 200 kHz. Standard EN 300 422-1. SRD recommendation ERC/REC/70-03.
	854 - 862 MHz (8 MHz)	Simplex. Land mobile station (ML) TXRX	Radiated power typically max. 50 mW ERP. Standardi EN 300 422-1.

	Radio microphones		SRD recommendation ERC/REC/70-03. The whole sub-band can be used. 200 kHz wide channels free from 3rd order intermodulation: 855.500, 856.000, 857.250, 860.375, 861.500 and 861.875 MHz.
862 - 960 MHz LAND MOBILE	862 - 863 MHz (1 MHz) Military use		
	863 - 865 MHz (2 MHz) (SRD) Short range devices	Simplex. Land mobile station (ML) TXRX 300 kHz, 300 kHz.	Equipment are exempt from licensing, see regulation Ficora 15. Wireless loudspeakers, headphones, in-ear monitoring, helmet radio telephones, standard EN 301 357-1. Hearing aids, standard EN 300 422-1. Radiated power max. 10 mW ERP. SRD recommendation ERC/REC/70-03. ERC decision ERC/DEC/(01)18.
	Radio microphones	200 kHz, 200 kHz.	Equipment are exempt from licensing, see regulation Ficora 15. Radiated power max. 10 mW ERP. Standard EN 300 422-1. SRD recommendation ERC/REC/70-03.
	864.150 - 868.050 MHz (3.900 MHz) Cordless telephones (CT 2)	Simplex. Base station (FB) TXRX Land mobile station (ML) TXRX 100 kHz,	Equipment are exempt from licensing, see exact frequencies from regulation Ficora 15. Radiated power max. 20 mW. Standard EN 301 797. Introduction of new equipment is not allowed after December 31, 2004.
	868.000 - 868.600 MHz (lower and upper limits of sub-band) (0.600 MHz) (SRD) Non-specific Short Range Devices		Equipment are exempt from licensing, see exact frequencies from regulation Ficora 15. Radiated power max. 25 mW ERP. Duty cycle < 1 %. Standard EN 300 220-1. SRD recommendation ERC/REC/70-03. ERC decision ERC/DEC/(01)04.
	868.600 - 868.700 MHz (lower and upper limits of sub-band) (0.100 MHz) (SRD) Short range devices	25 kHz,	Low-power alarms for security and safety, social alarms. Equipment are exempt from licensing, see regulation Ficora 15. Radiated power max. 10 mW ERP. Duty cycle < 0.1 %. Standard EN 300 220-1. SRD recommendation ERC/REC/70-03. ERC decision ERC/DEC/(01)09.

	868.700 - 869.200 MHz (lower and upper limits of sub-band) (0.500 MHz) (SRD) Non-specific Short Range Devices		Equipment are exempt from licensing, see regulation Ficora 15. Radiated power max. 25 mW ERP. Duty cycle < 0.1 %. Standard EN 300 220-1. SRD recommendation ERC/REC/70-03. ERC decision ERC/DEC/(01)04.
	869.200 - 869.250 MHz (lower and upper limits of sub-band) (0.050 MHz) (SRD) Short range devices	25 kHz,	Only for social alarms. Equipment are exempt from licensing, see regulation Ficora 15. Radiated power max. 10 mW ERP. Duty cycle < 0.1 %. Standard EN 300 220-1. SRD recommendation ERC/REC/70-03. ERC decision ERC/DEC/(97)06.
	869.250 - 869.300 MHz (lower and upper limits of sub-band) (0.050 MHz) (SRD) Short range devices	25 kHz,	Low-power alarms for security and safety, social alarms. Equipment are exempt from licensing, see regulation Ficora 15. Radiated power max. 10 mW ERP. Duty cycle < 0.1 %. Standard EN 300 220-1. SRD recommendation ERC/REC/70-03. ERC decision ERC/DEC/(01)09.
	869.300 - 869.400 MHz (0.100 MHz) (SRD) Non-specific Short Range Devices	25 kHz,	Equipment are exempt from licensing, see regulation Ficora 15. Radiated power max. 10 mW ERP. To start a transmitter is allowed only using a communication protocol. A suitable protocol is defined in standard EN 301 391. Standard EN 300 220-1. SRD recommendation ERC/REC/70-03.
	869.400 - 869.650 MHz (lower and upper limits of sub-band) (0.250 MHz) (SRD) Non-specific Short Range Devices	25 kHz,	Equipment are exempt from licensing, see regulation Ficora 15. Radiated power max. 500 mW ERP. Duty cycle < 10 %. Standard EN 300 220-1. SRD recommendation ERC/REC/70-03. ERC decision ERC/DEC/(01)04.
	869.650 - 869.700 MHz (lower and upper limits of sub-band) (0.050 MHz) (SRD) Short range devices	25 kHz,	Low-power alarms for security and safety, social alarms. Equipment are exempt from licensing, see regulation Ficora 15. Radiated power max. 25 mW ERP. Duty cycle < 10 %.

			Standard EN 300 220-1. SRD recommendation ERC/REC/70-03. ERC decision ERC/DEC/(01)09.
	869.700 - 870.000 MHz (lower and upper limits of sub-band) (0.300 MHz) (SRD) Non-specific Short Range Devices		Equipment are exempt from licensing, see regulation Ficora 15. Radiated power max. 5 mW ERP. Standard EN 300 220-1. SRD recommendation ERC/REC/70-03. ERC decision ERC/DEC/(01)04.
	870 - 876 MHz (6 MHz) Mobile radio	Duplex. Base station (FB) RX +45 MHz 915 - 921 MHz	Sub-band under review. ERC decision ERC/DEC/(96)04.
	870 - 880 MHz (10 MHz) Military use		
	876 - 880 MHz (4 MHz) GSM-R	Duplex. Base station (FB) RX 200 kHz, 200 kHz. +45 MHz 921 - 925 MHz	Sub-band under review. ERC recommendation T/R 25-09. Standards ja specifications: EN 300 607-1 (terminal) ETSI TS 101 087 (base station) EN 300 609-4 (repeater).
	880.200 - 885.400 MHz (5.200 MHz) E-GSM	Duplex. Base station (FB) RX 200 kHz, 200 kHz. +45 MHz 925.200 - 930.400 MHz	Terminals are exempt from licensing, see regulation Ficora 15. Standards and specification: EN 300 607-1 (terminal) ETSI TS 101 087 (base station) EN 300 609-4 (repeaters). ERC decision ERC/DEC/(97)02. TAC decision on 21.5.1997. Suomen 2 G Ltd: 880.200 - 885.400 MHz (5.4 MHz channels 975 - 1001).
	885.600 - 890.000 MHz (4.400 MHz) E-GSM	Duplex. Base station (FB) RX 200 kHz, 200 kHz. +45 MHz 930.600 - 935.000 MHz	Standards and spefications: EN 300 607-1 (terminals) ETSI TS 101 087 (base station) EN 300 609-4 (repeaters). ERC decision ERC/DEC/(97)02. TAC decision on 21.5.1997.
	890.200 - 914.800 MHz (24.600 MHz) GSM 900	Duplex. Base station (FB) RX 200 kHz, 200 kHz. +45 MHz 935.200 - 959.800 MHz	Terminals are exempt from licensing, see regulation Ficora 15. Standards and specification: EN 300 607-1 (terminal) ETSI TS 101 087 (base station)

			EN 300 609-4 (repeaters). Sonera Ltd: 890.2 - 903.6 MHz (13.6 MHz channels 1-68) metropolitan area, Turku, Tampere, Oulu. 890.2 - 901.6 MHz (11.6 MHz channels 1-58) in the rest of Finland, including the Province of of Åland. Suomen 2 G Ltd: 902.0 - 905.0 MHz (3.2 MHz channels 60 - 75) in the rest of Finland, excluding the Province of Åland. Radiolinja Ltd: 904.0 - 913.8 MHz (10 MHz channels 70-119) metropolitan area, Turku, Tampere, Oulu. 905.4 - 913.8 MHz (8.6 MHz channels 77-119) in the rest of Finland, excluding the Province of Åland. Ålands Mobiltelefon Ltd: 905.8 - 913.8 MHz (8.2 MHz channels 79-119) in the Province of Åland.
	914.0125 - 914.9875 MHz (0.975 MHz) Cordless telephones (CT 1)	Duplex. Base station (FB) RX 25 kHz, 16 kHz. +45 MHz 959.0125 - 959.9875 MHz	Equipment are exempt from licensing, see regulation Ficora 15. Radiated power max. 10 mW. Standard EN 301 796. Introduction of new equipment is not allowed after December 31, 2004.
	915 - 921 MHz (6 MHz) Mobile radio	Duplex. Base station (FB) TX -45 MHz 870 - 876 MHz	Sub-band under review. ERC decision ERC/DEC/(96)04.
	915 - 925 MHz (10 MHz) Military use		
	921 - 925 MHz (4 MHz) GSM-R	Duplex. Base station (FB) TX 200 kHz, 200 kHz. -45 MHz 876 - 880 MHz	Sub-band under review. ERC recommendation T/R 25-09. Standards ja specifications: EN 300 607-1 (terminal) ETSI TS 101 087 (base station) EN 300 609-4 (repeater).
	925.200 - 930.400 MHz (5.200 MHz) E-GSM	Duplex. Base station (FB) TX 200 kHz, 200 kHz. -45 MHz 880.200 - 885.400 MHz	Standards and specification: EN 300 607-1 (terminals) ETSI TS 101 087 (base station) EN 300 609-4 (repeaters). ERC decision ERC/DEC/(97)02. TAC decision on 21.5.1997. Suomen 2 G Ltd: 925.200 - 930.400 MHz (5.4 MHz channels 975 - 1001).

	930.600 - 935.000 MHz (4.400 MHz) E-GSM	Duplex. Base station (FB) TX 200 kHz, 200 kHz. -45 MHz 885.600 - 890.000 MHz	Standards and specification: EN 300 607-1 (terminals) ETSI TS 101 087 (base station) EN 300 609-4 (repeaters). ERC decision ERC/DEC/(97)02. TAC decision on 21.5.1997.
	935.200 - 959.800 MHz (24.600 MHz) GSM 900	Duplex. Base station (FB) TX 200 kHz, 200 kHz. -45 MHz 890.200 - 914.800 MHz	Standards and specification: EN 300 607-1 (terminal) ETSI TS 101 087 (base station) EN 300 609-4 (repeaters). Sonera Ltd: 935.2 - 948.6 MHz (13.6 MHz channels 1-68) metropolitan area, Turku, Tampere, Oulu. 935.2 - 946.6 MHz (11.6 MHz channels 1-58) in the rest of Filand, including the Province of Åland. Suomen 2 G Ltd: 947.0 - 950.0 MHz (3.2 MHz channels 60 - 75) in the rest of Finland, excluding the Province of Åland. Radiolinja Ltd: 949.0 - 958.8 MHz (10 MHz channels 70-119) metropolitan area, Turku, Tampere, Oulu. 950.4 - 958.8 MHz (8.6 MHz channels 77-119) in the rest of Finland, excluding the Province of Åland. Ålands Mobiltelefon Ltd: 950.8 - 958.8 MHz (8.2 MHz channels 79-119) in the Province of Åland.
	959.0125 - 959.9875 MHz (0.975 MHz) Cordless telephones (CT 1)	Duplex. Base station (FB) TX 25 kHz, 16 kHz. -45 MHz 914.0125 - 914.9875 MHz	Equipment are exempt from licensing, see regulation Ficora 15. Radiated power max. 10 mW. Standard EN 301 796. Introduction of new equipment is not allowed after December 31, 2004.
960 - 1164 MHz AERONAUTICAL RADIONAVIGATION	962 - 1164 MHz (202 MHz) Distance measuring equipment	Simplex. Land station (AL) TX 63 MHz, 1 MHz.	The DME X-channels are in use. 1030/1090 MHz SSR.
1164 - 1215 MHz AERONAUTICAL RADIONAVIGATION	1164 - 1213 MHz (49 MHz) Distance measuring equipment	Simplex. Land station (AL) TX 63 MHz, 1 MHz.	The DME X-channels are in use.
RADIONAVIGATION-SATELLITE (SPACE-TO-EARTH, SPACE-TO-SPACE)	1164 - 1215 MHz (51 MHz) Radionavigation satellite	Space station (EN) TX Mobile earth station (UN) RX Space station (EN) TX Space station (EN) RX	(RR 5.328A)

1215 - 1240 MHz RADIONAVIGATION-SATELLITE (SPACE-TO-EARTH, SPACE-TO-SPACE)	1215 - 1240 MHz (25 MHz) Radionavigation satellite	Space station (EN) TX Mobile earth station (UN) RX Space station (EN) TX Space station (EN) RX	1227.6 MHz GPS transmissions (L2 signal).
RADIOLOCATION	Radars		
EARTH EXPLORATION-SATELLITE	Active sensors	Space station (EW) TX Space station (EW) RX	
1240 - 1260 MHz RADIONAVIGATION-SATELLITE (SPACE-TO-EARTH, SPACE-TO-SPACE)	1240 - 1260 MHz (20 MHz) Radionavigation satellite	Space station (EN) TX Mobile earth station (UN) RX Space station (EN) TX Space station (EN) RX	Glonass (L2 signal).
RADIOLOCATION	Radars		
EARTH EXPLORATION-SATELLITE	Active sensors	Space station (EW) TX Space station (EW) RX	
Amateur	Amateur service		Regulation Ficora 6. User certificate required. The transmitter power in the general class and technician class 150 W. Peak envelope power 600 W, when the carrier of the transmission is attenuated by at least 6 dB.
1260 - 1300 MHz Amateur and amateur-satellite	1260 - 1270 MHz (10 MHz) Amateur and Amateur-Satellite		Regulation Ficora 6. User certificate required. The amateur-satellite service may operate subject not to causing harmful interference to other services, limited to the Earth-to-space direction, on a secundary basis. The transmitter power in the general class and technician class 150 W. Peak envelope power 600 W, when the carrier of the transmission is attenuated by at least 6 dB.
RADIONAVIGATION-SATELLITE (SPACE-TO-EARTH, SPACE-TO-SPACE)	1260 - 1300 MHz (40 MHz) Radionavigation satellite	Space station (EN) TX Mobile earth station (UN) RX Space station (EN) TX Space station (EN) RX	
RADIOLOCATION	Radars		
EARTH EXPLORATION-SATELLITE	Active sensors	Space station (EW) TX Space station (EW) RX	
RADIOLOCATION	1270 - 1295 MHz (25 MHz) Wind Profiler Radars		Usage according to ITU-R M. 1227.
Amateur	1270 - 1300 MHz (30 MHz) Amateur service		Regulation Ficora 6. User certificate required. The transmitter power in the general class

			and technician class 150 W. Peak envelope power 600 W, when the carrier of the transmission is attenuated by at least 6 dB.
1300 - 1350 MHz AERONAUTICAL RADIONAVIGATION	1300 - 1350 MHz (50 MHz) Aeronautical radionavigation systems		
RADIOLOCATION	Radars		
RADIONAVIGATION-SATELLITE (EARTH-TO-SPACE)	Radionavigation satellite	Space station (EN) RX Mobile earth station (UN) TX	
1350 - 1400 MHz FIXED	1350 - 1375 MHz (25 MHz) Military use		
	1375.750 - 1376.750 MHz (1 MHz) Fixed radiolinks	Duplex. Fixed station (FX) TXRX 0,5 MHz, +52 MHz 1427.750 - 1428.750 MHz DRS2/1400	Channel plan according to CEPT Rec. T/R 13-01 Annex B. Digital point-to-point radiolinks, channels B1a - B3a. Standards EN 301 751, EN 300 630. Antenna standard EN 300 631. Radiation pattern envelope class 2. Minimum antenna gain 16 dBi. Minimum cross polar discrimination 25 dB.
	1378.750 - 1389.250 MHz (10.500 MHz) Fixed radiolinks	Duplex. Fixed station (FX) TXRX 3,5 MHz, 2 MHz. +52 MHz 1430.750 - 1441.250 MHz PMP4/1400	Channel plan according to CEPT Rec. T/R 13-01 Annex B. Point-to-multipoint radiolinks, channels A1a - A4a. Standard EN 301 753. Antenna standard EN 301 525. Radiation pattern envelope for central station CS1 and for terminal station TS3. Minimum antenna gain for central station 5 dBi and for terminal station 14 dBi. Minimum cross polar discrimination for central station 20 dB.
	1391 - 1400 MHz (9 MHz) Military use		
1400 - 1427 MHz RADIO ASTRONOMY	1400 - 1427 MHz (27 MHz) Radio Astronomy	Radio astronomy station (RA) RX	All emissions prohibited (RR 5.340).
1427 - 1452 MHz FIXED	1427.750 - 1428.750 MHz (1 MHz) Fixed radiolinks	Duplex. Fixed station (FX) TXRX 0,5 MHz, -52 MHz 1375.750 - 1376.750 MHz DRS2/1400	Channel plan according to CEPT Rec. T/R 13-01 Annex B. Digital point-to-point radiolinks, channels B1b - B3b. Standardi EN 301 751. Antenna standard EN 300 631. Radiation pattern envelope class 2. Minimum antenna gain 16 dBi. Minimum cross polar discrimination 25 dB.
	1430.750 - 1441.250 MHz	Duplex. Fixed station (FX) TXRX	Channel plan according to CEPT Rec. T/R 13-01 Annex B.

	(10.500 MHz) Fixed radiolinks	3,5 MHz, 2 MHz. -52 MHz 1378.750 - 1389.250 MHz PMP4/1400	Point-to-multipoint radiolinks, channels A1b - A4b. Standard EN 301 753. Antenna standard EN 301 525. Radiation pattern envelope for central station class CS1 and for terminal station TS3. Minimum antenna gain for central station 5 dBi and for terminal station 14 dBi. Minimum cross polar discrimination for central station 20 dB.
	1443 - 1452 MHz (9 MHz) Military use		
1452 - 1492 MHz FIXED	1452 - 1467 MHz (15 MHz) Military use		The frequencies shall be used for fixed services until needed for T-DAB.
BROADCASTING	Terrestrial Digital Audio Broadcasting (T-DAB)		Not available before 1.4.2007 (RR 5.342).
BROADCASTING-SATELLITE	1467 - 1492 MHz (25 MHz) Satellite Digital Audio Broadcasting (S-DAB)		Standardi ETS 300 401. S-DAB can be used before year 2007 according to RR RES33. At the special CEPT conference in June 2002 the use of sub-band 1467 - 1479.5 MHz for T-DAB will be planned.
1492 - 1525 MHz FIXED	1492 - 1519 MHz (27 MHz) Military use		
	1519.200 - 1524.800 MHz (5.600 MHz) Fixed radiolinks	200 kHz, 300 kHz. FMÄ/1500	Channel plan according to ITU-R F.701, modified. Non-directional transmission radiolinks for sound program. Standard EN 300 454. ERC decision ERC/DEC/(96)16.
1525 - 1530 MHz MOBILE-SATELLITE (SPACE-TO-EARTH)	1525 - 1530 MHz (5 MHz) Mobile satellite	Space station (EI) TX Mobile earth station (UA) RX +101,5 MHz 1626.500 - 1631.500 MHz	Inmarsat C, Inmarsat D and SpaceChecker S-SMS Earth stations, standard EN 301 426. Inmarsat M Earth stations, standard EN 301 444. Thuraya Earth stations, standard EN 301 681. User certificate is required from users of maritime safety equipment.
1530 - 1533 MHz MOBILE-SATELLITE (SPACE-TO-EARTH)	1530 - 1533 MHz (3 MHz) Mobile satellite	Space station (EI) TX Mobile earth station (UA) RX +101,5 MHz 1631.500 - 1634.500 MHz	Inmarsat A Earth stations. Inmarsat C, Inmarsat D and SpaceChecker S-SMS Earth stations, standard EN 301 426. Inmarsat M Earth stations, standard EN 301 444. Thuraya Earth stations, standard EN 301 681. Priority to maritime distress and safety communications (RR 5.353A). User certificate is required from users of maritime safety

			equipment.
1533 - 1544 MHz MOBILE-SATELLITE (SPACE-TO-EARTH)	1533 - 1544 MHz (11 MHz) Mobile satellite	Space station (EI) TX Mobile earth station (UA) RX +101,5 MHz 1634.500 - 1645.500 MHz	Inmarsat A Earth stations. Inmarsat C, Inmarsat D and SpaceChecker S-SMS Earth stations, standard EN 301 426. Inmarsat M Earth stations, standard EN 301 444. Thuraya Earth stations, standard EN 301 681. Priority to maritime distress and safety communications (RR 5.353A). User certificate is required from users of maritime safety equipment.
1544 - 1545 MHz MOBILE-SATELLITE (SPACE-TO-EARTH)	1544 - 1545 MHz (1 MHz) Mobile satellite	Space station (EI) TX Mobile earth station (UA) RX +101,5 MHz 1645.500 - 1646.500 MHz	For distress and safety only (RR 5.356). SAR band in use for Inmarsat E Earth stations. User certificate is required from users of maritime safety equipment.
1545 - 1555 MHz MOBILE-SATELLITE (SPACE-TO-EARTH)	1545 - 1555 MHz (10 MHz) Mobile satellite	Space station (EI) TX Mobile earth station (UA) RX +101,5 MHz 1646.500 - 1656.500 MHz	Priority to aeronautical distress and safety communications (RR 5.362A). User certificate is required from users of maritime safety equipment.
1555 - 1559 MHz MOBILE-SATELLITE (SPACE-TO-EARTH)	1555 - 1559 MHz (4 MHz) Mobile satellite	Space station (EI) TX Mobile earth station (UA) RX +101,5 MHz 1656.500 - 1660.500 MHz	Inmarsat C, Inmarsat D and SpaceChecker S-SMS Earth stations, standard EN 301 426. Inmarsat M Earth stations, standard EN 301 444. Thuraya Earth stations, standard EN 301 681. User certificate is required from users of maritime safety equipment.
1559 - 1610 MHz RADIONAVIGATION-SATELLITE (SPACE-TO-EARTH, SPACE-TO-SPACE)	1559 - 1610 MHz (51 MHz) Radionavigation satellite	Space station (EN) TX Mobile earth station (UA) RX Space station (EN) TX Space station (EN) RX	1575.420 MHz GPS transmission (L1 signal), also TX band for Glonass-satellites.
1610.000 - 1626.500 MHz MOBILE-SATELLITE (EARTH-TO-SPACE)	1610.000 - 1626.500 MHz (16.500 MHz) S-PCS systems	Mobile earth station (UA) TX Space station (EI) RX 2483.500 - 2500.000 MHz	Terminals are exempt from licensing, see regulation Ficora 15. 1610.000 - 1621.350 MHz Globalstar, standard EN 301 441. 1621.350 - 1626.500 MHz Iridium (also space-to-Earth), standard EN 301 441. 1613.8 - 1626.5 MHz space-to-Earth on a secondary basis. ERC decision ERC/DEC/(97)03. User certificate is required from users of maritime safety equipment.
1626.500 - 1631.500 MHz MOBILE-SATELLITE (EARTH-TO-SPACE)	1626.500 - 1631.500 MHz (5 MHz) Mobile satellite	Mobile earth station (UA) TX Space station (EI) RX -101,5 MHz 1525 - 1530 MHz	Terminals are exempt from licensing, see regulation Ficora 15. Inmarsat-C, Inmarsat-D, EMS-PRODAT, SpaceChecker S-SMS standard EN 301 426.

			Inmarsat-B, Inmarsat-M, Inmarsat-M4, Inmarsat-Phone, EMS- MSSAT, standard EN 301 444. Thuraya Earth stations, standard EN 301 681. Priority to maritime distress and safety communications (RR 5.353A). User certificate is required from users of maritime safety equipment.
1631.500 - 1636.500 MHz MOBILE-SATELLITE (EARTH-TO-SPACE)	1631.500 - 1636.500 MHz (5 MHz) Mobile satellite	Mobile earth station (UA) TX Space station (EI) RX -101,5 MHz 1530 - 1535 MHz	Terminals are exempt from licensing, see regulation Ficora 15. Inmarsat-C, Inmarsat-D, EMS-PRODAT, SpaceChecker S-SMS, standard EN 301 426. Inmarsat-B, Inmarsat-M, Inmarsat-M4, Inmarsat-Phone, EMS- MSSAT, standard EN 301 444. Thuraya Earth stations, standard EN 301 681. Priority to maritime distress and safety communications (RR 5.353A). User certificate is required from users of maritime safety equipment.
1636.500 - 1645.500 MHz MOBILE-SATELLITE (EARTH-TO-SPACE)	1636.500 - 1645.500 MHz (9 MHz) Mobile satellite	Mobile earth station (UA) TX Space station (EI) RX -101,5 MHz 1535 - 1544 MHz	Terminals are exempt from licensing, see regulation Ficora 15. Inmarsat-C, Inmarsat-D, EMS-PRODAT, SpaceChecker S-SMS, standard EN 301 426. Inmarsat-B, Inmarsat-M, Inmarsat-M4, Inmarsat-Phone, EMS- MSSAT, standard EN 301 4444. Thuraya Earth stations, standard EN 301 681. Priority to maritime distress and safety communications (RR 5.353A). User certificate is required from users of maritime safety equipment.
1645.500 - 1646.500 MHz MOBILE-SATELLITE (EARTH-TO-SPACE)	1645.500 - 1646.500 MHz (1 MHz) Mobile satellite	Mobile earth station (UA) TX Space station (EI) RX -101,5 MHz 1544 - 1545 MHz	For distress and safety only (RR 5.375). SAR band in use for Inmarsat E Earth stations. User certificate is required from users of maritime safety equipment.
1646.500 - 1656.500 MHz MOBILE-SATELLITE (EARTH-TO-SPACE)	1646.500 - 1656.500 MHz (10 MHz) Mobile satellite	Mobile earth station (UA) TX Space station (EI) RX -101,5 MHz 1545 - 1555 MHz	Terminals are exempt from licensing, see regulation Ficora 15. Inmarsat-C, Inmarsat-D, EMS-PRODAT, SpaceChecker S-SMS, standard EN 301 426. Inmarsat-B, Inmarsat-M, Inmarsat-M4, Inmarsat-Phone, EMS- MSSAT, standard EN 301 444. Thuraya Earth stations, standard EN 301 681.

			Priority to aeronautical distress and safety communications (RR 5.362A). User certificate is required from users of maritime safety equipment.
1656.500 - 1660.000 MHz MOBILE-SATELLITE (EARTH-TO-SPACE)	1656.500 - 1660.000 MHz (3.500 MHz) Mobile satellite	Mobile earth station (UA) TX Space station (EI) RX -101,5 MHz 1555 - 1559 MHz	Terminals are exempt from licensing, see regulation Ficora 15. Inmarsat-C, Inmarsat-D, EMS-PRODAT, SpaceChecker S-SMS, standard EN 301 426. Inmarsat B, Inmarsat-M, Inmarsat-M4, Inmarsat-Phone, EMS- MSSAT, standard EN 301 444. Thuraya Earth stations, standard EN 301 681. User certificate is required from users of maritime safety equipment.
1660.000 - 1660.500 MHz RADIO ASTRONOMY	1660.000 - 1660.500 MHz (0.500 MHz) Radio Astronomy	Radio astronomy station (RA) RX	
MOBILE-SATELLITE (EARTH-TO-SPACE)	Mobile satellite	Mobile earth station (UA) TX Space station (EI) RX -101,5 MHz 1555 - 1559 MHz	Terminals are exempt from licensing, see regulation Ficora 15. Inmarsat-C, Inmarsat-D, EMS-PRODAT, SpaceChecker S-SMS, standard EN 301 426. Inmarsat B, Inmarsat-M, Inmarsat-M4, Inmarsat-Phone, EMS- MSSAT, standard EN 301 444. Thuraya Earth stations, standard EN 301 681. User certificate is required from users of maritime safety equipment.
1660.500 - 1668.400 MHz RADIO ASTRONOMY	1660.500 - 1668.400 MHz (7.900 MHz) Radio Astronomy	Radio astronomy station (RA) RX	
1668.400 - 1670.000 MHz METEOROLOGICAL AIDS RADIO ASTRONOMY	1668.400 - 1670.000 MHz (1.600 MHz) Sondes Radio Astronomy	Mobile station (SA) TX Base station (SM) RX Radio astronomy station (RA) RX	Usage according Rec. ITU-R SA.1165-1. Definition of radio interface in preparation.
1670 - 1700 MHz METEOROLOGICAL-SATELLITE (SPACE-TO-EARTH)	1670 - 1700 MHz (30 MHz) Meteorological-satellites	Space station (EM) TX Earth station (TM) RX	1691, 1694.5 and 1698 MHz receiving Meteosat earth stations. 1698 MHz receiving TIROS earth stations.
	Sondes	Mobile station (SA) RX Base station (SM) RX	Definition of radio interface in preparation.
MOBILE	1670.0303 - 1674.9697 MHz (4.9394 MHz) TFTS	Duplex. Base station (FB) TX 30,3 kHz, +130 MHz 1800.0303 - 1804.9697 MHz	European negotiations for the future use of the TFTS frequency band under-way. Terrestrial flight telephone system, ground to aircraft.

			Standard EN 301 423. ERC decision ERC/DEC/(92)01. TAC decision on 18.11.1992.
1700 - 1710 MHz METEOROLOGICAL-SATELLITE (SPACE-TO-EARTH)	1700 - 1710 MHz (10 MHz) Meteorological-satellites	Space station (EM) TX Earth station (TM) RX	1702.5 and 1707 MHz receiving TIROS earth stations.
1710 - 1980 MHz MOBILE	1710.200 - 1784.800 MHz (74.600 MHz) GSM 1800	Duplex. Base station (FB) RX 200 kHz, 200 kHz. +95 MHz 1805.200 - 1879.800 MHz	Terminals are exempt from licensing, see regulation Ficora 15. Standards and specification: EN 300 607-1 (terminal) ETSI TS 101 087 (base station) EN 300 609-4 (repeaters). ERC decision ERC/DEC/(95)03. 1710.2-1721.2 MHz (11.2 MHz channels 512-567) Sonera Ltd. 1724.0 - 1731.0 MHz (7.2 MHz channels 581-616) Elisa Comminications Ltd. 1737.8 - 1744.8 MHz (7.2 MHz channels 650 - 685) Suomen 2 G Ltd. 1745.4 - 1753.4 MHz (8.2 MHz channels 688 - 728) Radiolinja Ltd. 1760.2 - 1765.4 MHz (5.4 MHz channels 762 - 788) Nokia Networks Ltd, network for testing. 1771.6 - 1780.0 MHz ((8.6 MHz channels 819 - 861) Telia Mobile Ltd. branch in Finland.
FIXED	1713.500 - 1741.500 MHz (28 MHz) Fixed radiolinks	Duplex. Fixed station (FX) TXRX 14 MHz, 16 MHz. +119 MHz 1832.500 - 1860.500 MHz DRS2X8/1800	Channel plan according to ITU-R F.283, channels 1a - 3a. Standard ETS 300 633-1.3.1, class applies. Antenna standard EN 300 631. Radiation pattern envelope class 2. Minimum antenna gain 20 dBi. Minimum cross polar discrimination 25 dB. Minimum hop lenght 20 km. The frequency band primarily reserved for the GSM 1800 system.
MOBILE	1785 - 1800 MHz (15 MHz) Radio microphones		Standard EN 300 422-1. SRD recommendation ERC/REC/70-03.
	1800.0303 - 1804.9697 MHz (4.9394 MHz) TFTS	Duplex. Base station (FB) RX 30,3 kHz, -130 MHz 1670.0303 - 1674.9697 MHz	European negotiations for the future use of the TFTS frequency band under-way. Terrestrial flight telephone system (ground to aircraft). Standard EN 301 423. ERC decision ERC/DEC/(92)01. TAC decision on 18.11.1992.

	1805.200 - 1879.800 MHz (74.600 MHz) GSM 1800	Duplex. Base station (FB) TX 200 kHz, 200 kHz. -95 MHz 1710.200 - 1784.800 MHz	Standards and specification: EN 300 607-1 (terminal) ETSI TS 101 087 (base station) EN 300 609-4 (repeaters). ERC decision ERC/DEC/(95)03. 1805.2 - 1816.2 MHz (11.2 MHz channels 512 - 567) Sonera Ltd. 1819.0 - 1826.0 MHz ((7.2 MHz channels 581 - 616) Elisa Communications Ltd. 1832.8 - 1839.8 MHz (7.2 MHz channels 650 - 685) Suomen 2 G Ltd. 1840.4 - 1848.4 MHz (8.2 MHz channels 688 - 728) Radiolinja Ltd. 1855.2 - 1860.4 MHz (5.4 MHz channels 762 - 788) Nokia Networks Ltd, network for testing. 1866.6 - 1875.0 MHz (8.6 MHz channels 819 - 861) Telia Mobile Ltd. branch in Finland.
FIXED	1832.500 - 1860.500 MHz (28 MHz) Fixed radiolinks	Duplex. Fixed station (FX) TXRX 14 MHz, 16 MHz. -119 MHz 1713.500 - 1741.500 MHz DRS2X8/1800	Channel plan according to ITU-R F.283, channels 1b - 3b. Standard ETS 300 633-1.3.1, class 2 applies. Antenna standard EN 300 631. Radiation pattern envelope class 2. Minimum antenna gain 20 dBi. Minimum cross polar discrimination 25 dB. Minimum hop lenght 20 km. The frequency band primarily reserved for the GSM 1800 system.
MOBILE	1881.792 - 1897.344 MHz (15.552 MHz) DECT	Simplex. Base station (FB) TXRX Land mobile station (ML) TXRX 1,728 MHz,	Terminals are exempt from licensing, see regulation Ficora 15. Radiated power max. 250 mW. Standard EN 301 406. ERC decison ERC/DEC/(94)03.
	1900 - 1920 MHz (20 MHz) IMT-2000	Simplex. Base station (FB) TXRX Land mobile station (ML) TXRX	Terminals are exempt from licensing, see regulation Ficora 15. ERC decisions ERC/DEC/(97)07, ERC/DEC/(99)25, ERC/DEC/(00)01. ERC recommendation ERC/REC/(01)01. TAC decisions on 24.9.1997, 19.1.2000, 26.4.2000. Specification: ETSI TS 134 122 (terminals) ETSI TS 125 142 (base stations) 1900.0 - 1904.8 MHz Sonera Ltd. 1905.0 - 1909.8 MHz Telia Mobile Ltd. branch in Finland. 1910.0 - 1914.8 MHz Radiolinja Ltd. 1915.0 - 1919.8 MHz Suomen 3G Ltd. In the Province of Åland:

			1900.0 - 1904.8 MHz Sonera Ltd. 1905.0 - 1909.8 MHz Song Networks Ltd. 1910.0 - 1914.8 MHz Radiolinja Ltd. 1915.0 - 1919.8 MHz Ålands Mobiltelefon Ab.
FIXED	1919.500 - 1975.500 MHz (56 MHz) Fixed radiolinks	Duplex. Fixed station (FX) TXRX 14 MHz, 16 MHz. +119 MHz 2038.500 - 2094.500 MHz DRS2X8/2000	Channel plan according to ITU-R F.283, channels 2a - 6a. Standard ETS 300 633-1.3.1, class 2 applies. Antenna standard EN 300 631. Radiation pattern envelope class 2. Minimum antenna gain 20 dBi. Minimum cross polar discrimination 25 dB. Minimum hop lenght 20 km. The frequency band primarily reserved for the IMT-2000 system.
MOBILE	1920 - 1980 MHz (60 MHz) IMT-2000	Duplex. Base station (FB) RX +190 MHz 2110 - 2170 MHz	Terminals are exempt from licensing, see regulation Ficora 15. ERC decisions ERC/DEC/(97)07, ERC/DEC/(99)25, ERC/DEC/(00)01. ERC recommendation ERC/REC/(01)01. TAC decisions on 24.9.1997, 19.1.2000, 26.4.2000. Specification: ETSI TS 134 121 (terminals) ETSI TS 125 141 (base stations) ETSI TS 125 143 (repeaters) 1920.3 - 1935.3 MHz Suomen 3G Ltd. 1935.3 - 1950.1 MHz Radiolinja Ltd. 1950.1 - 1964.9 MHz Telia Mobile Ltd. branch in Finland. 1964.9 - 1979.7 MHz Sonera Oyj. In the Province of Åland: 1920.3 - 1935.3 MHz Ålands Mobiltelefon Ab. 1935.3 - 1950.1 MHz Oy Radiolinja Ab. 1950.1 - 1964.9 MHz Song Networks Ltd. 1964.9 - 1979.7 MHz Sonera Ltd.
1980 - 2010 MHz MOBILE-SATELLITE (EARTH-TO-SPACE)	1980 - 2010 MHz (30 MHz) IMT-2000 satellite	Mobile earth station (UA) TX Space station (EI) RX 2170 - 2200 MHz	Standard EN 301 442. ERC decision ERC/DEC/(97)03.
2010 - 2025 MHz MOBILE	2010 - 2025 MHz (15 MHz) IMT-2000	Simplex. Base station (FB) TXRX Land mobile station (ML) TXRX	ERC decisions ERC/DEC/(97)07, ERC/DEC/(99)25, ERC/DEC/(00)01. TAC decision on 24.9.1997, 19.1.2000, 26.4.2000. Specification: ETSI TS 134 122 (terminals) ETSI TS 125 142 (base stations)
2025 - 2110 MHz SPACE OPERATION (EARTH-TO-SPACE,	2025 - 2110 MHz (85 MHz) Space operation	Earth station (TT) TX Space station (ET) RX 2200 - 2290 MHz	

SPACE-TO-SPACE)		Space station (ET) TX Space station (ET) RX	
EARTH EXPLORATION-SATELLITE (EARTH-TO-SPACE, SPACE-TO-EARTH)	Earth exploration satellite	Earth station (TW) TX Space station (EW) RX Space station (EW) TX Earth station (TW) RX	
FIXED	2038.500 - 2094.500 MHz (56 MHz) Fixed radiolinks	Duplex. Fixed station (FX) TXRX 14 MHz, 16 MHz. -119 MHz 1919.500 - 1975.500 MHz DRS2X8/2000	Channel plan according to CEPT Rec. T/R 13-01 Annex C. Channels 2b - 6b. Standard ETS 300 633-1.3.1, class 2 applies. Antenna standard EN 300 631-1. Radiation pattern envelope class 2. Minimum antenna gain 20 dBi. Minimum cross polar discrimination 25 dB. Minimum hop lenght 20 km.
	Fixed radiolinks	Duplex. Fixed station (FX) TXRX 14 MHz, 16 MHz. +175 MHz 2213.500 - 2269.500 MHz DRS2X8/2100	Channel plan according to CEPT Rec. T/R 13-01 Annex C. Channels 1a - 5a. Standard ETS 300 633-1.3.1, class 2. Antenna standard EN 300 631. Radiation pattern envelope class 2. Minimum antenna gain 20 dBi. Minimum cross polar discrimination 25 dB. Minimum hop lenght 20 km.
2110 - 2170 MHz MOBILE	2110 - 2170 MHz (60 MHz) IMT-2000	Duplex. Base station (FB) TX -190 MHz 1920 - 1980 MHz	ERC decisions ERC/DEC/(97)07, ERC/DEC/(99)25, ERC/DEC/(00)01. ERC recommendation ERC/REC/(01)01. TAC decisions on 24.9.1997, 19.1.2000, 26.4.2000. Specification: ETSI TS 134 121 (terminals) ETSI TS 125 141 (base stations) ETSI TS 125 143 (repeaters) 2110.3 - 2125.3 MHz Suomen 3G Ltd. 2125.3 - 2140.1 MHz Radiolinja Ltd. 2140.1 - 2154.9 MHz Telia Mobile Ltd. branch in Finland. 2154.9 - 2169.7 MHz Sonera Ltd. In the Province of Åland: 2110.3 - 2125.3 MHz Ålands Mobiltelefon Ab. 2125.3 - 2140.1 MHz Oy Radiolinja Ab. 2140.1 - 2154.9 MHz Song Networks Oy. 2154.9 - 2169.7 MHz Sonera Oyj.
2170 - 2200 MHz MOBILE-SATELLITE (SPACE-TO-EARTH)	2170 - 2200 MHz (30 MHz) IMT-2000 satellite	Space station (EI) TX Mobile earth station (UA) RX 1980 - 2010 MHz	Standard EN 301 442. ERC decision ERC/DEC/(97)03.
2200 - 2300 MHz	2200 - 2290 MHz	Space station (ET) TX Earth station	

SPACE OPERATION (EARTH-TO-SPACE, SPACE-TO-SPACE)	(90 MHz) Space operation	(TT) RX 2025 - 2110 MHz Space station (ET) TX Space station (ET) RX	
FIXED	2213.500 - 2269.500 MHz (56 MHz) Fixed radiolinks	Duplex. Fixed station (FX) TXRX 14 MHz, 16 MHz. -175 MHz 2038.500 - 2094.500 MHz DRS2X8/2100	Channel plan according to CEPT Rec. T/R 13-01 Annex C. Channels 1b - 5b. Standard ETS 300 633-1.3.1, class 2. Antenna standard EN 300 631. Radiation pattern envelope class 2. Minimum antenna gain 20 dBi. Minimum cross polar discrimination 25 dB. Minimum hop lenght 20 km.
MOBILE	2290 - 2300 MHz (10 MHz) Fixed Mobile radio		
2300.000 - 2483.500 MHz Amateur	2300 - 2400 MHz (100 MHz) Amateur service		Regulation Ficora 6. User certificate required. The transmitter power in the general class and technician class 150 W. Peak envelope power 600 W, when the carrier of the transmission is attenuated by at least 6 dB.
FIXED	2305 - 2385 MHz (80 MHz) Wireless cameras		2305, 2325, 2345, 2365, 2385 MHz wireless cameras and ENG links, channel spacing 20 MHz. Standard ETS 300 638 applies. ERC recommendation ERC/REC 25-10.
Amateur and amateur-satellite	2400 - 2450 MHz (50 MHz) Amateur and Amateur-Satellite		Regulation Ficora 6. User certificate required. The amateur-satellite service may operate subject to not causing harmful interference to other services, limited to the Earth-to-space direction, on a secundary basis. The transmitter power in the general class and technician class 150 W. Peak envelope power 600 W, when the carrier of the transmission is attenuated by at least 6 dB.
MOBILE	2400.000 - 2483.500 MHz (lower and upper limits of sub-band) (83.500 MHz) (SRD) Non-specific Short Range Devices		Equipment are exempt from licensing, see regulation Ficora 15. Radiated power max. 10 m W EIRP. Standard EN 300 440-1. SRD recommendation ERC/REC/70-03. ERC decison ERC/DEC/(01)05. 2400 - 2500 MHz ISM (RR 5.150).
	(SRD) Equipment for		Channels for AVI 2447, 2448.5, 2450, 2451.5, 2453 MHz.

	automatic vehicle identification for railways (AVI)		Equipment are exempt from licensing, see regulation Ficora 15. Standard EN 300 761. Radiated power max. 500 mW EIRP. SRD-recommendation ERC/REC/70-03.
	(SRD) Equipment for detecting movement and for alert		Equipment are exempt from licensing, see regulation Ficora 15. Radiated power max. 25 mW EIRP. Standard EN 300 440-1. SRD-recommendation ERC/REC/70-03. ERC decision ERC/DEC/(01)08.
	(SRD) RLAN equipment		Equipment are exempt from licensing, see regulation Ficora 15. For direct sequence spread spectrum (DSSS), the maximum spectrum power density is limited to -20 dBW / 1 MHz. For frequency hopping spread spectrum (FHSS), the maximum spectrum power density is limited to -10 dBW / 100 kHz. Standard EN 300 328-1. SRD recommendation ERC/REC/70-03. ERC decision ERC/DEC/(01)07.
	(SRD) Short range devices		Equipment are exempt from licensing, see regulation Ficora 15. SRD recommendation ERC/REC/70-03.
	2446 - 2454 MHz (8 MHz) (SRD) Radio frequency identification devices (RFID)		Equipment are exempt from licensing, see regulation Ficora 15. Radiated power typically max. 500 mW EIRP. Radiated power max. 4 W EIRP only indoors and duty cycle < 15 %. The duty cycle shall be < 15 % during any 200 ms period (i.e. 30 ms on, 170 ms off). Standard EN 300 440-1. SRD recommendation ERC/REC/70-03. 2400-2500 MHz ISM RR (RR 5.150).
2483.500 - 2690.000 MHz MOBILE-SATELLITE (SPACE-TO-EARTH)	2483.500 - 2500.000 MHz (16.500 MHz) S-PCS systems	Space station (EI) TX Mobile earth station (UA) RX 1610.000 - 1626.500 MHz	2483.5 - 2500 MHz Globalstar, standard EN 301 441. ERC decision ERC/DEC/(97)03. 2400 - 2500 MHz ISM (RR 5.150).
MOBILE	2483.500 - 2690.000 MHz (206.500 MHz) Mobile radio		2400 - 2500 MHz ISM (RR 5.150). 2500 - 2690 MHz expansion band for IMT-2000.
MOBILE-SATELLITE (SPACE-TO-EARTH)	2500 - 2520 MHz (20 MHz) Mobile satellite	Space station (EI) TX Mobile earth station (UA) RX 2670 - 2690 MHz	Allocation valid from year 2005. Expansion band for IMT-2000.

FIXED	2500.250 - 2566.750 MHz (66.500 MHz) Fixed radiolinks	Duplex. Fixed station (FX) TXRX 3,5 MHz, 4 MHz. +119 MHz 2619.250 - 2685.750 MHz DRS2X2/2600	ITU-R F.283, modified (channel separation with 3.5 MHz channels) channel plan until year 2005. Digital radiolinks, channels 5a - 24a. Centre gap of the channel plan is 2569-2603 MHz. CEPT Rec. T/R 13-01 Annex D from the year 2005. Standards EN 301 751, EN 300 633. Antenna standard EN 300 631. Radiation pattern envelope class 2. Minimum antenna gain 20 dBi. Minimum cross polar discrimination 25 dB. Minimum hop lenght 20 km. 2400 - 2500 MHz ISM (RR 5.150).
	2619.250 - 2685.750 MHz (66.500 MHz) Fixed radiolinks	Duplex. Fixed station (FX) TXRX 3,5 MHz, 4 MHz. -119 MHz 2500.250 - 2566.750 MHz DRS2X2/2600	ITU-R F.283, modified (channel separation with 3.5 MHz channels) channel plan until year 2005. Digital radiolinks, channels 5b - 24 b. Centre gap of the channel plan is 2569-2603 MHz. CEPT Rec. T/R 13-01 Annex D from the year 2005. Standards EN 301 751, EN 300 633. Antenna standard EN 300 631. Radiation pattern envelope class 2. Minimum antenna gain 20 dBi. Minimum cross polar discrimination 25 dB. Minimum hop lenght 20 km. 2586.0 MHz ENG links and monitoring cameras, no new licences.
MOBILE-SATELLITE (SPACE-TO-EARTH)	2670 - 2690 MHz (20 MHz) Mobile satellite	Mobile earth station (UA) TX Space station (EI) RX 2500 - 2520 MHz	Allocation valid from year 2005. Expansion band for IMT-2000.
2690 - 2700 MHz RADIO ASTRONOMY Mobile	2690 - 2700 MHz (10 MHz) Radio Astronomy Mobile radio		
2700 - 2900 MHz AERONAUTICAL RADIONAVIGATION	2700 - 2900 MHz (200 MHz) Aeronautical radionavigation systems		
Radiolocation	Military use		
	Radars		Radiated peak power max. 100 dBW. The use is restricted to ground-based radars and to associated airborne transponders, which transmit only when actuated by radars operating in the same band (RR 5.337).
2900 - 3100 MHz	2900 - 3100 MHz		

RADIONAVIGATION	(200 MHz) Radionavigation		
Radiolocation	Military use Radars		Radiated peak power max. 100 dBW.
3100 - 3300 MHz RADIOLOCATION	3100 - 3300 MHz (200 MHz) Radars Military use		Radiated peak power max. 100 dBW.
3300 - 3400 MHz RADIOLOCATION	3300 - 3400 MHz (100 MHz) Radars Military use		Radiated peak power max. 100 dBW.