

**9.9950 - 10.0030 MHz**      **STANDARD FREQUENCY AND TIME SIGNAL**  
**(10000 kHz) S5.111** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**10.0030 - 10.0050 MHz**      **STANDARD FREQUENCY AND TIME SIGNAL**  
**Space Research S5.111** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**10.0050 - 10.1000 MHz**      **AERONAUTICAL MOBILE (R) S5.111** RR APP 27 aer 2  
Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**10.1000 - 10.1500 MHz**      **FIXED Amateur S5.120** Civil and Military Low Power  
Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power Amateur: Order No 734.

**10.1500 - 11.1750 MHz**      **FIXED Mobile except Aeronautical Mobile (R)** Civil and  
Military Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**11.1750 - 11.2750 MHz**      **AERONAUTICAL MOBILE (OR)** RR APP 26 Military  
Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**11.2750 - 11.4000 MHz**      **AERONAUTICAL MOBILE (R)** RR APP 27 aer 2 Low  
Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**11.4000 - 11.6000 MHz**      **FIXED** Civil and Military Low Power Devices: Order No 733. TB  
94058 concerning Radio Transmitters with very Low Power

**11.6000 - 11.6500 MHz**      **BROADCASTING [1] [1] S5.134 S5.146** Low Power  
Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**11.6500 - 12.0500 MHz**      **BROADCASTING** Low Power Devices: Order No 733. TB  
94058 concerning Radio Transmitters with very Low Power

**12.0500 - 12.1000 MHz**      **BROADCASTING [1] [1] S5.134 S5.146** Low Power  
Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**12.1000 - 12.2300 MHz**      **FIXED** Civil and Military Low Power Devices: Order No 733. TB  
94058 concerning Radio Transmitters with very Low Power

**12.2300 - 13.2000 MHz**      **MARITIME MOBILE [1][2][3][4] [1] S5.109 [2] S5.110**  
**[3] S5.132 [4] S5.145** RR APP 31/APP 16 12230 - 12353 kHz MS J3E paired 41x3 kHz RR APP 25  
12353 - 12368 kHz MS/FC J3E non-paired 5x3 kHz 12368 - 12420 kHz MS Special Transmitting System  
13x4 kHz 12420 - 12421.75 kHz MS Oceanographic 5x0.3 kHz 12421.75 - 12476.75 kHz MS A1A Working  
110x0.5 kHz 12476.75 - 12549.75 kHz MS NBDP Paired 146x0.5 kHz 12549.75 - 12554.75 kHz MS A1A  
Calling 12554.75 - 12559.75 kHz MS NBDP paired 10x0.5 kHz 12559.75 - 12576.75 kHz MS NBDP non-  
paired 34x0.5 kHz 12576.75 - 12578.75 kHz MS DSC Calling 4x0.5 kHz 12578.75 - 12656.75 kHz FC  
NBDP Paired 156x0.5 kHz 12656.75 - 12658.5 kHz FC DSC Calling 3x0.5 kHz 12658.5 - 13077 kHz FC  
Special Transmitting System 13077 - 13200 kHz FC J3E paired 41x3 kHz RR APP 25 TB 93013  
concerning Maritime MF/HF Radiotelex Equipment. TB 93014 concerning Digital Selective Calling, DSC.  
TB 93039 concerning Maritime MF/HF Radio Equipment. Low Power Devices: Order No 733. TB 94058  
concerning Radio Transmitters with very Low Power

**13.2000 - 13.2600 MHz**      **AERONAUTICAL MOBILE (OR)** RR APP 26 Low Power  
Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**13.2600 - 13.3600 MHz**      **AERONAUTICAL MOBILE (R)** RR APP 27 aer 2 Low  
Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**13.3600 - 13.4100 MHz**      **FIXED RADIO ASTRONOMY S5.149** Civil and Military  
Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**13.4100 - 13.5700 MHz**      **FIXED Mobile except Aeronautical Mobile (R) S5.150**

Civil and Military Low Power Devices, Order No 733. 13.553 - 13.567 MHz: TB 94056 rev. A concerning Low Power Devices with Loop Antennas. TB 94058 concerning Radio Transmitters with very Low Power 13.553 - 13.567 MHz: TB 94060 rev. A concerning Low Power Devices with integral Antenna. 13.553 - 13.567 MHz: ERC/REC 70-03E on Short Range Devices, Annex 1 and 9. ERC/DEC (98) 05 on Approval regulations for Short Range Devices (25 MHz to 1000 MHz).

**13.5700 - 13.6000 MHz** **BROADCASTING [1] [1] S5.134 S5.155B** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**13.6000 - 13.8000 MHz** **BROADCASTING** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**13.8000 - 13.8700 MHz** **BROADCASTING [1] [1] S5.134 S5.155B** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**13.8700 - 14.0000 MHz** **FIXED Mobile except Aeronautical Mobile (R)** Civil and Military Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**14.0000 - 14.2500 MHz** **AMATEUR [1] AMATEUR-SATELLITE [1] S5.120** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power Amateur: Order No 734.

**14.2500 - 14.3500 MHz** **AMATEUR S5.120** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power Amateur: Order No 734.

**14.3500 - 14.9900 MHz** **FIXED Mobile except Aeronautical Mobile (R)** Civil and Military Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**14.9900 - 15.0050 MHz** **STANDARD FREQUENCY AND TIME SIGNAL (15000 kHz) S5.120** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**15.0050 - 15.0100 MHz** **STANDARD FREQUENCY AND TIME SIGNAL Space Research** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**15.0100 - 15.1000 MHz** **AERONAUTICAL MOBILE (OR) RR APP 26** Military Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**15.1000 - 15.6000 MHz** **BROADCASTING** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**15.6000 - 15.8000 MHz** **BROADCASTING [1] [1] S5.134 S5.146** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**15.8000 - 16.3600 MHz** **FIXED** Civil and Military Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**16.3600 - 17.4100 MHz** **MARITIME MOBILE [1][2][3][4] [1] S5.109 [2] S5.110 [3] S5.132 [4] S5.146** RR APP 31/APP 16 16360 - 16528 kHz MS J3E paired 56x3 kHz RR APP 25 16528 - 16549 kHz MS/FC J3E non-paired 5x3 kHz 16549 - 16617 kHz MS Special Transmitting System 17x4 kHz 16617 - 16618.75 kHz MS Oceanographic 5x0.3 kHz 16618.75 - 16683.25 kHz MS A1A Working 129x0.5 kHz 16683.25 - 16733.75 kHz MS NBDP Paired 101x0.5 kHz 16733.75 - 16738.75 kHz MS A1A Calling 16738.75 - 16784.75 kHz MS NBDP Paired 92x0.5 kHz 16748.75 - 16804.25 kHz MS NBDP non-paired 39x0.5 kHz 16804.25 - 16806.25 kHz MS DSC 4x0.5 kHz 16806.25 - 16902.75 kHz FC NBDP Paired 193x0.5 kHz 16902.75 - 16904.5 kHz FC DSC Calling 3x0.5 kHz 16904.5 - 17410 kHz FC Special Transmitting System 17242 - 17410 kHz FC J3E paired 56x3 kHz RR APP 25 TB 93013 concerning Maritime MF/HF Radiotelex Equipment. TB 93014 concerning Digital Selective Calling, DSC. TB 93039 concerning Maritime MF/HF Radio Equipment. Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**17.4100 - 17.4800 MHz** **FIXED** Civil and Military Low Power Devices: Order No 733. TB

94058 concerning Radio Transmitters with very Low Power

**17.4800 - 17.5500 MHz** **BROADCASTING [1] [1] S5.134 S5.146** Low Power

Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**17.5500 - 17.9000 MHz** **BROADCASTING** Low Power Devices: Order No 733. TB

94058 concerning Radio Transmitters with very Low Power

**17.9000 - 17.9700 MHz** **AERONAUTICAL MOBILE (R)** RR APP 27 aer 2 Low

Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**17.9700 - 18.0300 MHz** **AERONAUTICAL MOBILE (OR)** RR APP 26 Military

Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**18.0300 - 18.0520 MHz** **FIXED** Civil and Military Low Power Devices: Order No 733. TB

94058 concerning Radio Transmitters with very Low Power

**18.0520 - 18.0680 MHz** **FIXED Space Research** Civil and Military Low Power Devices:

Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**18.0680 - 18.1680 MHz** **AMATEUR AMATEUR-SATELLITE S5.120** Low

Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power Amateur:

Order No 734.

**18.1680 - 18.7800 MHz** **FIXED Mobile except Aeronautical Mobile** Civil and

Military Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**18.7800 - 18.9000 MHz** **MARITIME MOBILE** TB 93013 concerning Maritime MF/HF

Radiotelex Equipment. Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**18.9000 - 19.0200 MHz** **BROADCASTING [1] [1] S5.134 S5.146** Low Power

Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**19.0200 - 19.6800 MHz** **FIXED** Civil and Military Low Power Devices: Order No 733. TB

94058 concerning Radio Transmitters with very Low Power

**19.6800 - 19.8000 MHz** **MARITIME MOBILE [1] [1] S5.132** TB 93013 concerning

Maritime MF/HF Radiotelex Equipment. Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**19.8000 - 19.9900 MHz** **FIXED** Civil and Military Low Power Devices: Order No 733. TB

94058 concerning Radio Transmitters with very Low Power

**19.9900 - 19.9950 MHz** **STANDARD FREQUENCY AND TIME SIGNAL**

**Space Research S5.111** Low Power Devices: Order No 733. TB 94058 concerning Radio

Transmitters with very Low Power

**19.9950 - 20.0100 MHz** **STANDARD FREQUENCY AND TIME SIGNAL**

**(20000 kHz) S5.111** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**20.0100 - 21.0000 MHz** **FIXED Mobile** Civil and Military Low Power Devices: Order No

733. TB 94058 concerning Radio Transmitters with very Low Power

**21.0000 - 21.4500 MHz** **AMATEUR AMATEUR-SATELLITE S5.120** Low

Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power Amateur: Order No 734.

**21.4500 - 21.8500 MHz** **BROADCASTING** Low Power Devices: Order No 733. TB

94058 concerning Radio Transmitters with very Low Power

**21.8500 - 21.8700 MHz** **FIXED** Civil and Military Low Power Devices: Order No 733. TB

94058 concerning Radio Transmitters with very Low Power

**21.8700 - 21.9240 MHz**      **FIXED [1] [1] S5.155B** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**21.9240 - 22.0000 MHz**      **AERONAUTICAL MOBILE (R)** RR APP 27 aer 2 Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**22.0000 - 22.8550 MHz**      **MARITIME MOBILE [1] [1] S5.132** RR APP 31/APP 16 22000 - 22159 kHz MS J3E paired 53x3 kHz RR APP 25 22159 - 22180 kHz MS/FC J3E non-paired 7x3 kHz 22180 - 22240 kHz MS Special Transmitting System 15x4 kHz 22240 - 22241.5 kHz MS Oceanographic 5x0.3 kHz 22241.5 - 22279.25 kHz MS A1A Working 75x0.5 kHz 22279.25 - 22284.25 kHz MS A1A Calling 22284.25 - 22351.75 kHz MS NBDP paired 135x0.5 kHz 22351.25 - 22374.25 kHz MS NBDP non-paired 45x0.5 kHz 22374.25 - 22375.75 kHz MS DSC 3x0.5 kHz 22375.75 - 22443.75 kHz FC NBDP paired 136x0.5 kHz 22443.75 - 22445.5 kHz FC DSC 3x0.5 kHz 22445.5 - 22696 kHz FC Special Transmitting System 22696 - 22855 kHz FC J3E paired 56x3 kHz RR APP 25 TB 93013 concerning Maritime MF/HF Radiotelex Equipment. TB 93014 concerning Digital Selective Calling, DSC. TB 93039 concerning Maritime MF/HF Radio Equipment. Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**22.8550 - 23.0000 MHz**      **FIXED** Civil and Military Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**23.0000 - 23.2000 MHz**      **FIXED Mobile except Aeronautical Mobile (R)** Civil and Military Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**23.2000 - 23.3500 MHz**      **FIXED [1] AERONAUTICAL MOBILE (OR) [1] S5.156A** RR APP 26 Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**23.3500 - 24.0000 MHz**      **FIXED MOBILE except Aeronautical Mobile [1] [1] S5.157** Civil and Military Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**24.0000 - 24.8900 MHz**      **FIXED** Civil and Military Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**24.8900 - 24.9900 MHz**      **AMATEUR AMATEUR-SATELLITE S5.120** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power Amateur: Order No 734.

**24.9900 - 25.0050 MHz**      **STANDARD FREQUENCY AND TIME SIGNAL (25000 kHz)** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**25.0050 - 25.0100 MHz**      **STANDARD FREQUENCY AND TIME SIGNAL Space Research** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**25.0100 - 25.0700 MHz**      **FIXED MOBILE except Aeronautical Mobile** Civil and Military Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**25.0700 - 25.2100 MHz**      **MARITIME MOBILE** RR APP 31/APP 16 25070 - 25100 kHz MS J3E paired 10x3 kHz RR APP 25 25100 - 25121 kHz FC/MS J3E non-paired 7x3 kHz 25121 - 25161.25 kHz MS Special Transmitting Systems 10x4 kHz 25161.25 - 25171.25 kHz MS A1A Working 20x0.5 kHz 25171.25 - 25172.75 kHz MS A1A Calling 25172.75 - 25192.75 kHz MS NBDP paired 40x0.5 kHz 25192.75 - 25208.25 kHz MS NBDP non-paired 31x0.5 kHz 25208.25 - 25210 kHz MS DSC 3x0.5 kHz TB 93013 concerning Maritime MF/HF Radiotelex Equipment. TB 93014 concerning Digital Selective Calling, DSC. TB 93039 concerning Maritime MF/HF Radio Equipment. Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**25.2100 - 25.5500 MHz**      **FIXED MOBILE except Aeronautical Mobile** Civil and

Military Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**25.5500 - 25.6700 MHz RADIO ASTRONOMY S5.149** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**25.6700 - 26.1000 MHz BROADCASTING** Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**26.1000 - 26.1750 MHz MARITIME MOBILE [1] [1] S5.132** RR APP 31/APP 16 26100.25 - 26120.75 kHz FC NBDP paired 41x0.5 kHz 26120.75 - 26122.5 kHz FC DSC 3x0.5 kHz 26122.5 - 26145 kHz FC Special Transmitting System 26145 - 26175 kHz FC J3E paired 10x3 kHz RR APP 25 TB 93013 concerning Maritime MF/HF Radiotelex Equipment. TB 93014 concerning Digital Selective Calling, DSC. TB 93039 concerning Maritime MF/HF Radio Equipment. Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**26.1750 - 27.5000 MHz FIXED MOBILE except Aeronautical Mobile S5.150** Civil and Military 26.965 - 27.405 MHz: Citizen Band (pr 27 radio, 40 channels). Order No 733. TB 93012 concerning Citizen Band. ERC/DEC (96) 02 on pr27. ERC/DEC (95) 01 on free circulation of equipment. 26.995 - 27.255 MHz: Remote Control (Models) and Alarm purposes, Order No 733. TB 97085 concerning Remote Control (Models) and Alarm purposes. Low Power Devices, Order No 733. 26.957 - 27.283 MHz: TB 94056 rev. A concerning Low Power Devices with Loop Antennas. TB 94058 concerning Radio Transmitters with very Low Power 26.957 - 27.283 MHz: TB 94060 rev. A concerning Low Power Devices with integral Antenna. 26.957 - 27.283 MHz: ERC/REC 70-03E on Short Range Devices, Annex 1, 8 and 9. ERC/DEC (98) 05 on Approval regulations for Short Range Devices (25 MHz to 1000 MHz).

**27.5000 - 28.0000 MHz METEOROLOGICAL AIDS FIXED MOBILE** Civil and Military Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power

**28.0000 - 29.7000 MHz AMATEUR AMATEUR-SATELLITE** Military, Land mobile Low Power Devices: Order No 733. TB 94058 concerning Radio Transmitters with very Low Power Amateur: Order No 734.

**29.7000 - 30.0050 MHz MOBILE** Military, Land mobile 29.70 - 30.00 MHz ML. TB 95063 concerning Land Mobile 30 MHz Radio Telephones. 29.7 - 30.0 MHz: Low Power Devices, Order No 733. 29.7 - 30.0 MHz: TB 94058 concerning Radio Transmitters with very Low Power. 29.800 MHz: TB 94061 concerning On-site Paging. ERC/DEC (96) 19 on On-site Paging. 30.000 - 30.005 MHz: ERC/DEC (95) 02 on Approval of LM equipment using angle modulation. 30.000 - 30.005 MHz: ERC/DEC (96) 07 on Approval of LM equipment for data transmission. 30.000 - 30.005 MHz: ERC/DEC (96) 11 on Approval of LM equipment with integral antenna and intended for analogue speech. 30.000 - 30.005 MHz: ERC/DEC (96) 14 on Approval of LM equipment with integral antenna and intended for data transmission.

**30.0050 - 30.0100 MHz SPACE OPERATION (satellite identification)**

**MOBILE SPACE RESEARCH** Military, Land mobile TB 95063 concerning Land Mobile 30 MHz Radio Telephones. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**30.0100 - 37.5000 MHz MOBILE** Military, Land mobile 30.010 - 30.250 MHz ML 30.12 - 31.30 MHz: TB 94048 rev. A concerning Remote Control. 30.280 - 31.700 MHz FB ML TB 95063 concerning Land Mobile 30 MHz Radio Telephones. 30.100 - 31.420 MHz: TB 94061 concerning On-site Paging. ERC/DEC (96) 19 on On-site Paging. 32.275, 23.300 and 32.325 MHz: Personal Alarms, Order No 733. TB 94046 rev. B concerning Personal Alarms. 32.000 - 37.500 MHz: Wireless Microphones. Order No 733. TB 94045 rev. A concerning Wireless Microphones. ERC/DEC (96) 15 on Wireless Microphones. 32.050 - 32.325 MHz: TB 94047 rev. B concerning Medical Telemetry. 35.010 - 35.200 MHz: Remote Control (Modelplane). Order No 733. 34.995 - 35.225 MHz: ERC/REC 70-03E on Short Range Devices, Annex 8. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on

Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**37.5000 - 38.2500 MHz MOBILE Radio Astronomy S5.149** Military, Land mobile 37.700 and 37.900 MHz: Wireless Microphones. Order No 733. TB 94045 rev. A concerning Wireless Microphones. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**38.2500 - 39.9860 MHz MOBILE** Military, Land mobile 39.0 - 39.2 MHz: Meteor Scatter. 38.800, 39.000 and 39.400 MHz: Wireless Microphones. Order No 733. TB 94045 rev. A concerning Wireless Microphones. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**39.9860 - 40.0200 MHz MOBILE Space Research** Military, Land mobile ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**40.0200 - 40.9800 MHz MOBILE S5.150** Military, Land mobile 40.665 - 40.695 MHz: Remote Control (Models) and Alarm purposes. Order No 733. TB 97085 concerning Remote Control (Models) and Alarm purposes. 40.680 MHz: TB 94061 concerning On-site Paging. ERC/DEC (96) 19 on On-site Paging. 40.660 - 40.700 MHz: Low Power Devices. Order No 733. TB 94060 rev A concerning Low Power Devices with Integral Antenna. 40.660 - 40.700 MHz: ERC/REC 70-03E on Short Range Devices, Annex 1 and 8. ERC/DEC (98) 05 on Approval regulations for Short Range Devices (25 MHz to 1000 MHz). ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**40.9800 - 41.0150 MHz MOBILE** Space Research 41.0 - 41.015 MHz: Military

**41.0150 - 44.0000 MHz MOBILE** Military

**44.0000 - 47.0000 MHz MOBILE RADIOLOCATION [1] [1] S5.162A** Military

**47.0000 - 68.0000 MHz BROADCASTING LAND MOBILE Radiolocation [1]**

**[1] S5.162A S5.164** 50 - 52 MHz: Amateur, Order No 734. 47.0 - 50.0 MHz and 52.0 - 68.0 MHz: Military 49.5 - 50 MHz: Low Power Devices, Order No 733. 49.5 - 50 MHz: TB 94060 rev. A Low Power Devices with integral antenna. Broadcasting: Stockholm Agreement 1961 (CH 2 - 4)

**68.0000 - 74.8000 MHz MOBILE except Aeronautical Mobile S5.149** Military, Land mobile FB ML including possibilities for services in simplex. TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**74.8000 - 75.2000 MHz AERONAUTICAL RADIONAVIGATION S5.180**

**S5.181** Marker Beacon's

**75.2000 - 87.5000 MHz MOBILE except Aeronautical Mobile** 75.2 - 78 MHz/80 - 87.5 MHz: FB ML including possibilities for services in simplex. 78 - 80 MHz: Military, exclusive TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment

for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**87.5000 - 100.0000 MHz BROADCASTING** VHF Sound Broadcasting, Geneva Agreement 1984. ERC/DEC (96) 13 on Sound Broadcasting transmitters. TB 96077 concerning equipment for FM radio.

**100.0000 - 108.0000 MHz BROADCASTING** VHF Sound Broadcasting, Geneva Agreement 1984. ERC/DEC (96) 13 on Sound Broadcasting transmitters. TB 96077 concerning equipment for FM radio.

**108.0000 - 111.9750 MHz AERONAUTICAL RADIONAVIGATION Mobile**  
**S5.197** ILS localiser VOR

**111.9750 - 117.9750 MHz AERONAUTICAL RADIONAVIGATION** VOR

**117.9750 - 136.0000 MHz AERONAUTICAL MOBILE (R) S5.111 S5.198 S5.199**

**S5.200** AERONAUTICAL MOBILE (R), ICAO Annex 10 TB 93038 concerning Maritime Emergency Position Indicating Radio Beacons (EPIRBs)(121.5 MHz) TB 94051 concerning Maritime-satellite Emergency Position Indicating Radio Beacons (EPIRBs) operating on 121.5 MHz and 406.025 TB 95066 concerning VHF direction finders and supplementary VHF receivers for use in the maritime radio service.

**136.0000 - 137.0000 MHz AERONAUTICAL MOBILE (R) S5.203**

AERONAUTICAL MOBILE (R), ICAO Annex 10

**137.0000 - 137.0250 MHz SPACE OPERATION (space-Earth)**

**METEOROLOGICAL-SATELLITE (space-Earth) SPACE RESEARCH (space-Earth) MOBILE-SATELLITE (space-Earth) [1][2] S5.208 [1] S5.208A [2] S5.209**

Reception of Meteorological Satellites.

**137.0250 - 137.1750 MHz SPACE OPERATION (space-Earth)**

**METEOROLOGICAL-SATELLITE (space-Earth) SPACE RESEARCH (space-Earth) Mobile-Satellite (space-Earth) [1][2] S5.208 [1] S5.208A [2] S5.209**

Reception of Meteorological Satellites.

**137.1750 - 137.8250 MHz SPACE OPERATION (space-Earth)**

**METEOROLOGICAL-SATELLITE (space-Earth) SPACE RESEARCH (space-Earth) MOBILE-SATELLITE (space-Earth) [1][2] S5.208 [1] S5.208A [2] S5.209**

Reception of Meteorological Satellites.

**137.8250 - 138.0000 MHz SPACE OPERATION (space-Earth)**

**METEOROLOGICAL-SATELLITE (space-Earth) SPACE RESEARCH (space-Earth) Mobile-Satellite (space-Earth) [1][2] S5.208 [1] S5.208A [2] S5.209**

Reception of Meteorological Satellites.

**138.0000 - 143.6000 MHz AERONAUTICAL MOBILE (OR) LAND MOBILE**

**MARITIME MOBILE S5.211** Civil and Military 138.250 - 142.070 MHz: Wireless Microphones. Order No 733. ERC/DEC (96) 15 on Wireless Microphones. TB 94045 rev. A concerning Wireless Microphones. 138.2-138.45 MHz: ERC/REC 70-03E on Short Range Devices, Annex 1. ERC/DEC (98) 05 on Approval regulations for Short Range Devices (25 MHz to 1000 MHz). ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**143.6000 - 143.6500 MHz AERONAUTICAL MOBILE (OR) SPACE**

**RESEARCH (space-Earth) LAND MOBILE MARITIME MOBILE S5.211** Civil and Military ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of

Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**143.6500 - 144.0000 MHz AERONAUTICAL MOBILE (OR) LAND MOBILE MARITIME MOBILE S5.211**

Civil and Military ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**144.0000 - 146.0000 MHz AMATEUR AMATEUR-SATELLITE** Amateur: Order No 734.

**146.0000 - 148.0000 MHz MOBILE except Aeronautical Mobile (R)** 146.0125 MHz: Personal alarm. Order No 733. TB 94046 rev. B concerning Personal Alarms. 146.0375 and 146.0625 MHz: TB 94061 concerning On-site Paging. ERC/DEC (96) 19 on On-site paging equipment. 146.1125 - 148.0000 MHz FB (ML: 150.1125 - 152.0000 MHz) including possibilities for services in simplex. TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 96083 concerning hand held Land Mobile equipment for data transmission. TB 95067 concerning hand held Land Mobile equipment. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**148.0000 - 149.9000 MHz MOBILE except Aeronautical Mobile (R) MOBILE-SATELLITE (Earth-space) [1] [1] S5.209 S5.218 S5.219 S5.221** 149.00 - 149.90 MHz Military, exclusive 148.0000 - 148.9625 MHz FB (ML: 152.0000 - 152.9625 MHz) including possibilities for services in simplex. TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 96083 concerning hand held Land Mobile equipment for data transmission. TB 95067 concerning hand held Land Mobile equipment. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**149.9000 - 150.0500 MHz RADIONAVIGATION-SATELLITE [3] LAND MOBILE-SATELLITE (Earth-space) [1][2] [1] S5.209 S5.220 S5.222 S5.223 [2]**

**S5.224A [3] S5.224B** 149.90 - 150.00 MHz Military, exclusive TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**150.0500 - 153.0000 MHz MOBILE except Aeronautical Mobile RADIO**

**ASTRONOMY S5.149** 150.1125 - 152.9625 MHz ML (FB: 146.1125 - 148.9625 MHz) including possibilities for services in simplex. TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**153.0000 - 154.0000 MHz MOBILE except Aeronautical Mobile (R)** Military, exclusive

**154.0000 - 156.7625 MHz MOBILE except Aeronautical Mobile (R) S5.226**



**S5.227** 154.00 - 155.00 MHz FB ML TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. 155.00 - 156.00 MHz: National Maritime 156.025 - 156.7625 MHz: Maritime Mobile, RR APP 18 TB 93019 concerning Maritime VHF Radiotelephones. TB 94055 concerning GMDSS Equipment in the VHF bands. TB 95066 concerning VHF direction finders and supplementary VHF receivers for use in the maritime radio service. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission. ERC/DEC (96) 20 on Maritime Radiotelephone transmitters/Receivers.

**156.7625 - 156.8375 MHz MARITIME MOBILE (distress and calling) S5.111**

**S5.226** Maritime Mobile, RR APP 18 TB 93019 concerning Maritime VHF Radiotelephones. TB 94055 concerning GMDSS Equipment in the VHF bands. TB 95066 concerning VHF direction finders and supplementary VHF receivers for use in the maritime radio service. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission. ERC/DEC (96) 20 on Maritime Radiotelephone transmitters/Receivers.

**156.8375 - 174.0000 MHz MOBILE except Aeronautical Mobile S5.226** 157.625 - 160.625 MHz FB ML including possibilities for simplex. 160.625 - 160.950 MHz: Maritime Mobile, RR APP 18 160.975 - 161.475 MHz FB ML 161.500 - 162.025 MHz: Maritime Mobile, RR APP 18 TB 93019 concerning Maritime VHF Radiotelephones. TB 94055 concerning GMDSS Equipment in the VHF bands. TB 95066 concerning VHF direction finders and supplementary VHF receivers for use in the maritime radio service. 165.600 - 174.000 MHz: FB ML including possibilities for services in simplex. 169.400 - 169.800 MHz: ERMES, Order No 733. ERC/DEC (94) 02 on ERMES TB 95068 concerning ERMES terminals. ERC/DEC (96) 19 on On-site Paging. 161.075, 161.175, 172.025 and 172.050 MHz: TB 95061 concerning On-site Paging. TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission. ERC/DEC (96) 20 on Maritime Radiotelephone transmitters/Receivers.

**174.0000 - 223.0000 MHz BROADCASTING LAND MOBILE [1] [1] S5.235**

Broadcasting: Stockholm Agreement 1961 (CH 5 - 11) complemented by Chester Agreement 1997. 219.584 - 221.120 MHz: Danish T-DAB Block (11C). Wiesbaden Arrangement 1995 (T-DAB). CEPT Rec T/R 52-02 on The Introduction of T-DAB. 180.5 - 222.5 MHz: Wireless Microphones, Order No 733. TB 94045 rev. A concerning wireless Microphones (Aids for handicapped only). ERC/DEC (96) 15 on Wireless Mics.

**223.0000 - 230.0000 MHz BROADCASTING MOBILE** 224.900 and 224.925 MHz: Personal alarm. Order No 733. TB 94046 rev. B concerning Personal Alarms. 223.3 - 224.9 MHz and 229.0 - 230.0 MHz: TB 94047 rev. A concerning Medical Telemetry 226.592 - 228.128 MHz: Danish T-DAB block (12C). Wiesbaden Arrangement 1995 (T-DAB). CEPT Rec T/R 52-02 on The Introduction of T-DAB.

**230.0000 - 235.0000 MHz MOBILE** Military 230.0 - 231.0 MHz: TB 94047 rev. A concerning Medical Telemetry 231.728 - 233.264 MHz: Danish T-DAB block (13B). Wiesbaden Arrangement 1995 (T-DAB). CEPT Rec T/R 52-02 on The Introduction of T-DAB.

**235.0000 - 267.0000 MHz MOBILE S5.111 S5.199 S5.254 S5.256** 240 - 267 MHz Military, exclusive TB 93038 concerning Maritime Emergency Position Indicating Radio Beacons (EPIRBs)(243 MHz) TB 95066 concerning VHF direction finders and supplementary VHF receivers for use in the maritime radio service.

**267.0000 - 272.0000 MHz MOBILE Space Operation (space-Earth) S5.254**

**S5.257** Military, exclusive

**272.0000 - 273.0000 MHz** **SPACE OPERATION (space-Earth) MOBILE S5.254**  
Military, exclusive

**273.0000 - 312.0000 MHz** **MOBILE S5.254** Military, exclusive

**312.0000 - 315.0000 MHz** **MOBILE Mobile-Satellite (Earth-space) [1][2] [1]**  
**S5.254 [2] S5.255** Military, exclusive

**315.0000 - 322.0000 MHz** **MOBILE S5.254** Military, exclusive

**322.0000 - 328.6000 MHz** **MOBILE RADIO ASTRONOMY S5.149** Military,  
exclusive

**328.6000 - 335.4000 MHz** **AERONAUTICAL RADIONAVIGATION [1] [1]**  
**S5.258 S5.259** Civil and Military ILS glide path

**335.4000 - 387.0000 MHz** **MOBILE S5.254** Military 380 - 381.5 MHz ML (FB: 390 - 391.5  
MHz): Expected Introduction of Mobile Digital Trunked Radio Systems. 383.5 - 385.0 MHz ML (FB 393.5  
- 395.0 MHz): Expected Introduction of Mobile Digital Trunked Radio Systems. ERC/DEC (96) 01 on  
Digital Mobile Trunked Radio Systems.

**387.0000 - 390.0000 MHz** **MOBILE Mobile-Satellite (space-Earth) [1][2][3] [1]**  
**S5.208A [2] S5.254 [3] S5.255** Military, exclusive

**390.0000 - 399.9000 MHz** **MOBILE S5.254** Military 390 - 391.5 MHz FB (ML: 380 - 381.5  
MHz): Expected Introduction of Mobile Digital Trunked Radio Systems. 393.5 - 395.0 MHz FB (ML: 383.5  
- 385.0 MHz): Expected Introduction of Mobile Digital Trunked Radio Systems. ERC/DEC (96) 01 on  
Digital Mobile Trunked Radio Systems.

**399.9000 - 400.0500 MHz** **RADIONAVIGATION-SATELLITE [2][4] MOBILE-**  
**SATELLITE [1][3] [1] S5.209 [2] S5.222 [3] S5.224A [4] S5.224B S5.220 S5.260**

**400.0500 - 400.1500 MHz** **STANDARD FREQUENCY AND TIME SIGNAL-**  
**SATELLITE (400.1 MHz) S5.261**

**400.1500 - 401.0000 MHz** **METEOROLOGICAL AIDS METEOROLOGICAL-**  
**SATELLITE (space-Earth) SPACE RESEARCH (space-Earth) [3] MOBILE-**  
**SATELLITE (space-Earth) [1][2] Space Operation (space-Earth) [1] S5.208A [2]**  
**S5.209 [3] S5.263 S5.264** Meteorological Radio Sondes

**401.0000 - 402.0000 MHz** **METEOROLOGICAL AIDS SPACE OPERATION**  
**(space-Earth) EARTH EXPLORATION-SATELLITE (Earth-space)**  
**METEOROLOGICAL-SATELLITE (Earth-space)** Meteorological Radio Sondes

**402.0000 - 403.0000 MHz** **METEOROLOGICAL AIDS EARTH**  
**EXPLORATION-SATELLITE (Earth-space) METEOROLOGICAL-**  
**SATELLITE (Earth-space)** Meteorological Radio Sondes ERC/ERC 70-03 on Short Range  
Devices (Medical Implants)

**403.0000 - 406.0000 MHz** **METEOROLOGICAL AIDS** 403 - 405 MHz: ERC/ERC 70-  
03 on Short Range Devices (Medical Implants)

**406.0000 - 406.1000 MHz** **MOBILE-SATELLITE (Earth-space) S5.266 S5.267**  
COSPAS SARSAT TB 94051 concerning Maritime-satellite Emergency Position Indicating Radio Beacons  
(EPIRBs) operating on 121.5 MHz and 406.025

**406.1000 - 410.0000 MHz** **MOBILE except Aeronautical Mobile RADIO**  
**ASTRONOMY S5.149** 407-407.1875 MHz: Traffic Surveillance System 408.0 MHz (+/- 250 kHz)  
Radiolocation, SYLEDIS, Oslo Agreement 1983 ERC/DEC (95) 02 on Approval of Land Mobile equipment  
using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission.  
ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue

speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**410.0000 - 420.0000 MHz MOBILE except Aeronautical Mobile SPACE**

**RESEARCH (space-space) [1] [1] S5.268** 410 - 411 and 419 - 420 MHz: FB ML 411 - 412 MHz ML (FB: 421 - 422 MHz): Expected introduction of TETRA. ERC/DEC (96) 04 on TETRA 412 - 413 MHz and 417 - 418 MHz Military, exclusive 413 - 416 MHz and 418 - 419 MHz: Reportage Equipment. TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**420.0000 - 430.0000 MHz MOBILE except Aeronautical Mobile Radiolocation**

422.000 - 424.975 MHz FB ML 425.000 - 429.975 MHz FB (ML: 440.000 - 444.975 MHz) 422.175, 422.525 and 422.725 MHz: TB 94061 concerning On-site Paging. ERC/DEC (96) 19 on On-site paging equipment. 421 - 422 MHz FB (ML: 411 - 412 MHz): Expected Introduction of TETRA. ERC/DEC (96) 04 on TETRA TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. 422 - 430 MHz: TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**430.0000 - 432.0000 MHz MOBILE except Aeronautical Mobile**

430.000 - 431.975 MHz FB (ML: 438.000 - 439.975 MHz) TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**432.0000 - 438.0000 MHz AMATEUR S5.138** Amateur: Order No 734. 433.575 - 434.025 MHz: Remote Control (Models) and Alarm purposes. Order No 733. 433.575 - 434.025 MHz: TB 97085 concerning Remote Control (Models) and Alarm purposes. 433.05 - 434.79 MHz: Low Power Devices, Order No 733. 433.05 - 434.79 MHz: TB 94060 rev. A concerning Low Power Devices with integral antenna. 433.950, 434.000 and 434.050 MHz: TB 97092 concerning Low Power Devices for datacommunication. 433.92 MHz: TB 97084 concerning alarms in motor vehicles. 433.05 - 434.79 MHz: ERC/REC 70-03E on Short Range Devices, Annex 1. ERC/DEC (98) 05 on Approval regulations for Short Range Devices (25 MHz to 1000 Mhz).

**438.0000 - 440.0000 MHz MOBILE except Aeronautical Mobile**

438.000 - 439.975 MHz ML (FB: 430.000 - 431.975 MHz) TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**440.0000 - 450.0000 MHz MOBILE except Aeronautical Mobile S5.286**

440.000 - 444.975 MHz ML (FB: 425.000 - 429.975 MHz) 445.000 - 449.975 MHz FB ML 448.250 and 448.275 MHz: Personal Alarm equipment. Order No 733. TB 94046 rev. B concerning Personal Alarms. 448.000 - 448.500 MHz: TB 94047 rev. B concerning Medical Telemetry. 445.000 - 447.9950 MHz: TB 94048 rev. A concerning Remote Control. 445.900, 445.925, 445.950, 445.975, 447.200, 447.225 MHz: TB 94061 concerning On-site Paging. ERC/DEC (96) 19 on On-site Paging. TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile

equipment for data transmission. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**450.0000 - 455.0000 MHz MOBILE S5.286** 450.000 - 452.975 MHz ML (FB: 460.000 - 462.975 MHz) 453.000 - 455.000 MHz ML (FB: 463.000 - 465.000 MHz) NMT, Order No 733. TB 96079 concerning NMT terminals. TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**455.0000 - 456.0000 MHz MOBILE** ML (FB: 465.000 - 466.000 MHz) NMT, Order No 733. TB 96079 concerning NMT terminals. TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**456.0000 - 459.0000 MHz MOBILE S5.287** 456.000 - 457.475 MHz ML (FB: 466.000 - 467.475 MHz) NMT, Order No 733. TB 96079 concerning NMT terminals. RR APP 20 457.525 - 457.575 MHz Maritime on Board. TB 93017 concerning Portable Maritime UHF Radiotelephones. 457.600 - 458.100 MHz ML (FB: 467.600 - 468.100 MHz) 458.100 - 459.000 MHz ML (FB: 468.100 - 469.000 MHz) TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**459.0000 - 460.0000 MHz MOBILE** 459.000 - 459.975 MHz ML (FB: 469.000 - 469.975 MHz) TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**460.0000 - 470.0000 MHz MOBILE Meteorological-Satellite (space-Earth)**

**S5.287 S5.289** 460.000 - 462.975 MHz FB (ML: 450.000 - 452.975 MHz) 463.000 - 467.475 MHz FB (ML: 453.000 - 457.475 MHz) NMT, Order No 733. TB 96079 concerning NMT terminals. RR APP 20 467.525 - 467.575 MHz Maritime on Board TB 93017 concerning Portable Maritime UHF Radiotelephones. 467.600 - 468.100 MHz FB (ML: 457.600 - 458.100 MHz) 468.100 - 469.975 MHz FB (ML: 458.100 - 459.975 MHz) 469.500, 469.650 and 469.950 MHz Public Paging Service, OPS, Order No 733. TB 96078 concerning OPS terminals. TB 93018 rev. A concerning Land Mobile Data Transmitting Equipment. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. TB 95067 concerning hand held Land Mobile equipment. TB 96083 concerning hand held Land Mobile equipment for data transmission. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**470.0000 - 790.0000 MHz BROADCASTING Land Mobile S5.149 S5.291A**

**S5.306 S5.311** Broadcasting: Stockholm Agreement 1961 (CH 21 - 60) complemented by Chester Agreement 1997.

**790.0000 - 862.0000 MHz MOBILE except Aeronautical Mobile [1]**

**BROADCASTING [1] S5.316** Military Broadcasting: Stockholm Agreement 1961 (CH 61 - 69) complemented by chester Agreement 1997 800.1 - 819.9 MHz: Wireless Microphones. Order No 733. TB 93045 rev. A concerning Wireless Microphones. ERC/DEC (96) 15 on Wireless Microphones. 854 - 862 MHz: Rapportage equipment (CH 69)

**862.0000 - 890.0000 MHz MOBILE except Aeronautical Mobile** 863 - 865 MHz: ERC/ERC 70-03 on Short Range Devices (Wireless Audio) 868 - 870 MHz: Low Power Devices, Order No 733. TB 94060 rev A concerning Low Power Devices with Integral Antenna. 868.0 - 870.0 MHz: ERC/REC 70-03E on Short Range Devices, Annex 1. ERC/DEC (98) 05 on Approval regulations for Short Range Devices (25 MHz to 1000 MHz). 869.2125 and 869.2375 MHz: Personal Alarms, Order No 733. 869.2125 and 869.2375 MHz: TB 94046 rev B concerning Personal Alarms. 870 - 876 MHz ML (FB: 915 - 921 MHz): Expected Introduction of TETRA. ERC/DEC (96) 04 on TETRA 876 - 880 MHz ML (FB: 921 - 925 MHz): CEPT Rec T/R 25-09 on frequencies for UIC Railways is likely to be used. 882.0125 - 882.4375 MHz ML ( FB: 927.0125 - 927.4375 MHz ) city tram 880 - 890 MHz ML (FB: 925 - 935 MHz): E-GSM, ERC/DEC (97) 02. TB 92027 rev D concerning GSM ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**890.0000 - 942.0000 MHz MOBILE except Aeronautical Mobile** 890.000 - 896.000 MHz ML (FB: 935.000 - 941.000 MHz) NMT, Order No 733. TB 96079 concerning NMT terminals. 896.0 - 914.0 MHz ML (FB: 941.0 - 959.0 MHz) GSM, Order No 733. TB 92027 rev D concerning GSM ERC/DEC (94) 01 on GSM ERC/DEC (95) 01 on free circulation of equipment. ERC/DEC (98) 06 on Approval of GSM equipment (radio aspects) ERC/DEC (98) 07 on Approval of GSM equipment (repeaters) GSM frequency planning: CEPT Rec T/R 20-08 is applied where no bilateral agreement exist. 914.0125 - 914.9875 MHz ML (FB: 959.0125 - 959.9875 MHz) CT1. Order No 733. TB 94053 rev B concerning CT1. 915 - 921 MHz FB (ML: 870 - 876 MHz): Expected Introduction of TETRA. 915 - 921 MHz: ERC/DEC (96) 04 on TETRA 921 - 925 MHz FB (ML: 876 - 880 MHz): CEPT Rec T/R 25-09 on frequencies for UIC is likely to be used. 925 - 935 MHz FB (ML: 880 - 890 MHz) E- GSM, ERC/DEC (97) 02 927.0125 - 927.4375 MHz FB ( ML: 882.0125 - 882.4375 MHz) city tram ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**942.0000 - 960.0000 MHz MOBILE except Aeronautical Mobile** 940.8 - 958.8 MHz FB (ML: 896.0 - 913.8 MHz) GSM, Order No 733. TB 92027 rev D concerning GSM ERC/DEC (94) 01 on GSM ERC/DEC (98) 06 on Approval of GSM equipment (radio aspects) ERC/DEC (98) 07 on Approval of GSM equipment (repeaters) GSM frequency planning: CEPT Rec T/R 20-08 is applied where no bilateral agreement exist. 959.0125 - 959.9875 MHz FB (ML: 914.0125 - 914.9875) CT1, Order No 733. TB 94053 rev B concerning CT1. TB 92026 rev. B concerning Land Mobile VHF/UHF Radio Telephones. ERC/DEC (95) 02 on Approval of Land Mobile equipment using angle modulation. ERC/DEC (96) 07 on Approval of Land Mobile equipment for data transmission. ERC/DEC (96) 11 on Approval of Land Mobile equipment with integral antenna and intended for analogue speech. ERC/DEC (96) 14 on Approval of Land Mobile equipment with integral antenna and intended for data transmission.

**960.0000 - 1215.0000 MHz AERONAUTICAL RADIONAVIGATION S5.328** IFF, JTIDS, TACAN, DME, SSR, MIDS

**1215.0000 - 1240.0000 MHz RADIONAVIGATION RADIOLOCATION RADIONAVIGATION-SATELLITE (space-Earth) EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) S5.332** Radionavigation-Satellite (GNSS)

**1240.0000 - 1260.0000 MHz RADIONAVIGATION RADIOLOCATION  
RADIONAVIGATION-SATELLITE (space-Earth) Amateur EARTH  
EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) S5.332**

Aeronautical radars Amateur: Order No 734.

**1260.0000 - 1300.0000 MHz RADIONAVIGATION RADIOLOCATION Amateur  
EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active)**

**S5.332** Aeronautical radars Amateur: Order No 734.

**1300.0000 - 1350.0000 MHz AERONAUTICAL RADIONAVIGATION [1]**

**Radiolocation S5.149 [1] S5.337** Aeronautical radars

**1350.0000 - 1400.0000 MHz MOBILE S5.149 S5.339** Military, Tactical

**1400.0000 - 1427.0000 MHz EARTH EXPLORATION-SATELLITE (passive)**

**RADIO ASTRONOMY SPACE RESEARCH (passive)** All emissions are prohibited  
(S5.340)

**1427.0000 - 1429.0000 MHz SPACE OPERATION (Earth-space) MOBILE except  
Aeronautical Mobile** Military, Tactical

**1429.0000 - 1452.0000 MHz FIXED MOBILE except Aeronautical Mobile** Military,  
Tactical 1450 - 1452 MHz: Fixed, only between platforms in the Northsee

**1452.0000 - 1492.0000 MHz FIXED MOBILE except Aeronautical Mobile**

**Broadcasting-Satellite Broadcasting [1] [1] S5.345** Military, Tactical S-DAB: RR RES 528.  
WRC-92. Wiesbaden Arrangement 1995 (T-DAB). 1452 - 1467.5 MHz: CEPT Rec T/R 52-02 on The  
Introduction of T-DAB. Fixed, only between platforms in the Northsee

**1492.0000 - 1525.0000 MHz FIXED MOBILE except Aeronautical Mobile** Military,  
Tactical Fixed, only between platforms in the Northsee

**1525.0000 - 1530.0000 MHz SPACE OPERATION (space-Earth) MOBILE-  
SATELLITE (space-Earth) Mobile except Aeronautical Mobile Earth Exploration-**

**Satellite S5.351 S5.354** Aeronautical Mobile Satellite Service Maritime Mobile Satellite Service  
Land Mobile Satellite Stations, Order No 733. TB 97089 concerning Land Mobile Earth Stations (LMES)  
ERC/DEC (95) 01 on free circulation of radio equipment. ERC/REC 21-15E on free circulation and use for  
land mobile satellite service terminals.

**1530.0000 - 1533.0000 MHz SPACE OPERATION (space-Earth) MOBILE-  
SATELLITE (space-Earth) [1] Mobile except Aeronautical Mobile Earth**

**Exploration-Satellite S5.351 [1] S5.353A S5.354** Maritime Mobile Satellite Service  
Aeronautical Mobile Satellite Service Land Mobile Satellite Stations, Order No 733. TB 97089 concerning  
Land Mobile Earth Stations (LMES) ERC/DEC (95) 01 on free circulation of radio equipment. ERC/REC  
21-15E on free circulation and use for land mobile satellite service terminals.

**1533.0000 - 1535.0000 MHz SPACE OPERATION (space-Earth) MOBILE-  
SATELLITE (space-Earth) [1] Earth Exploration-Satellite Land Mobile-Satellite**

**(space-Earth) S5.351 [1] S5.353A S5.354** Maritime Mobile Satellite Service Aeronautical  
Mobile Satellite Service Land Mobile Satellite Stations, Order No 733. TB 97089 concerning Land Mobile  
Earth Stations (LMES) ERC/DEC (95) 01 on free circulation of radio equipment. ERC/REC 21-15E on free  
circulation and use for land mobile satellite service terminals.

**1535.0000 - 1544.0000 MHz MOBILE-SATELLITE (space-Earth) S5.351 S5.353**

**S5.354** Maritime Mobile Satellite Service Aeronautical Mobile Satellite Service Land Mobile Satellite  
Stations, Order No 733. TB 97089 concerning Land Mobile Earth Stations (LMES) ERC/DEC (95) 01 on  
free circulation of radio equipment. ERC/REC 21-15E on free circulation and use for land mobile satellite  
service terminals.

**1544.0000 - 1545.0000 MHz MOBILE-SATELLITE (space-Earth) S5.354**

Aeronautical Mobile Satellite Service Maritime Mobile Satellite Service Land Mobile Satellite Stations, Order No 733. ERC/DEC (95) 01 on free circulation of radio equipment. ERC/REC 21-15E on free circulation and use for land mobile satellite service terminals. GMDSS

**1545.0000 - 1555.0000 MHz MOBILE-SATELLITE (space-Earth) S5.354 S5.357**

**S5.362A** Aeronautical Mobile Satellite Service Maritime Mobile Satellite Service Land Mobile Satellite Stations, Order No 733. ERC/DEC (95) 01 on free circulation of radio equipment. ERC/REC 21-15E on free circulation and use for land mobile satellite service terminals.

**1555.0000 - 1559.0000 MHz MOBILE-SATELLITE (space-Earth) S5.351 S5.354**

Maritime Mobile Satellite Service Aeronautical Mobile Satellite Service Land Mobile Satellite Stations, Order No 733. TB 97089 concerning Land Mobile Earth Stations (LMES) ERC/DEC (95) 01 on free circulation of radio equipment. ERC/REC 21-15E on free circulation and use for land mobile satellite service terminals.

**1559.0000 - 1610.0000 MHz AERONAUTICAL RADIONAVIGATION**

**RADIONAVIGATION-SATELLITE (space-Earth)** Radionavigation-Satellite (GNSS)

**1610.0000 - 1610.6000 MHz AERONAUTICAL RADIONAVIGATION MOBILE-SATELLITE (Earth-space) S5.364 S5.366 S5.367 S5.371 S5.372** Possible introduction of LEO-Satellites (S-PCS)

**1610.6000 - 1613.8000 MHz AERONAUTICAL RADIONAVIGATION MOBILE-SATELLITE (Earth-space) RADIO ASTRONOMY S5.149 S5.364 S5.366 S5.367**

**S5.371 S5.372** Possible introduction of LEO-Satellites (S-PCS)

**1613.8000 - 1626.5000 MHz AERONAUTICAL RADIONAVIGATION MOBILE-SATELLITE (Earth-space) Mobile-Satellite (space-Earth) S5.364 S5.365 S5.366**

**S5.367 S5.371 S5.372** Possible introduction of LEO-Satellites (S-PCS)

**1626.5000 - 1631.5000 MHz MOBILE-SATELLITE (Earth-space) S5.351 S5.353A**

**S5.354** Maritime Mobile Satellite Service Aeronautical Mobile Satellite Service Land Mobile Satellite Stations, Order No 733. TB 97089 concerning Land Mobile Earth Stations (LMES) ERC/DEC (95) 01 on free circulation of radio equipment. ERC/REC 21-15E on free circulation and use for land mobile satellite service terminals.

**1631.5000 - 1634.5000 MHz MOBILE-SATELLITE (Earth-space) S5.351 S5.353A**

**S5.354 S5.374** Maritime Mobile Satellite Service Aeronautical Mobile Satellite Service Land Mobile Satellite Stations, Order No 733. TB 97089 concerning Land Mobile Earth Stations (LMES) ERC/DEC (95) 01 on free circulation of radio equipment. ERC/REC 21-15E on free circulation and use for land mobile satellite service terminals.

**1634.5000 - 1645.5000 MHz MOBILE-SATELLITE (Earth-space) S5.351 S5.353A**

**S5.354** Maritime Mobile Satellite Service Aeronautical Mobile Satellite Service Land Mobile Satellite Stations, Order No 733. TB 97089 concerning Land Mobile Earth Stations (LMES) ERC/DEC (95) 01 on free circulation of radio equipment. ERC/REC 21-15E on free circulation and use for land mobile satellite service terminals.

**1645.5000 - 1646.5000 MHz MOBILE-SATELLITE (Earth-space) S5.354** Maritime

Mobile Satellite Service Aeronautical Mobile Satellite Service Land Mobile Satellite Stations, Order No 733. ERC/DEC (95) 01 on free circulation of radio equipment. ERC/REC 21-15E on free circulation and use for land mobile satellite service terminals.

**1646.5000 - 1656.5000 MHz MOBILE-SATELLITE (Earth-space) S5.351 S5.354**

**S5.353A** Maritime Mobile Satellite Service Aeronautical Mobile Satellite Service Land Mobile Satellite Stations, Order No 733. ERC/DEC (95) 01 on free circulation of radio equipment. ERC/REC 21-15E on free circulation and use for land mobile satellite service terminals.

**1656.5000 - 1660.0000 MHz MOBILE-SATELLITE (Earth-space) S5.351 S5.354**

**S5.374** Maritime Mobile Satellite Service Aeronautical Mobile Satellite Service Land Mobile Satellite Stations, Order No 733. TB 97089 concerning Land Mobile Earth Stations (LMES) ERC/DEC (95) 01 on free circulation of radio equipment. ERC/REC 21-15E on free circulation and use for land mobile satellite service terminals.

**1660.0000 - 1660.5000 MHz RADIO ASTRONOMY MOBILE-SATELLITE**

**(Earth-space) S5.149 S5.351 S5.354 S5.376A** Maritime Mobile Satellite Service Aeronautical Mobile Satellite Service Land Mobile Satellite Stations, Order No 733. TB 97089 concerning Land Mobile Earth Stations (LMES) ERC/DEC (95) 01 on free circulation of radio equipment. ERC/REC 21-15E on free circulation and use for land mobile satellite service terminals.

**1660.5000 - 1668.4000 MHz RADIO ASTRONOMY SPACE RESEARCH (passive) Mobile except Aeronautical Mobile S5.149 S5.379A**

**1668.4000 - 1670.0000 MHz METEOROLOGICAL AIDS MOBILE except Aeronautical Mobile RADIO ASTRONOMY S5.149**

**1670.0000 - 1675.0000 MHz MOBILE** ERC/DEC (92) 01 on TFTS (Schiver Plan)

**1675.0000 - 1690.0000 MHz METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-Earth)** METEOSAT Radio Sondes

**1690.0000 - 1700.0000 MHz METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-Earth) S5.289** 1691 and 1694.5 MHz: Reception of Pictures from Weather Satellites METEOSAT Radio Sondes

**1700.0000 - 1710.0000 MHz METEOROLOGICAL-SATELLITE (space-Earth) S5.289** METEOSAT

**1710.0000 - 1930.0000 MHz FIXED MOBILE S5.380 S5.385** 1885 - 1930 MHz: IMT-2000/UMTS (S5.388) 1710 - 1785 MHz ML (FB: 1805 - 1880 MHz) DCS1800. Order No 733. 1710.2 - 1717.2 and 1731.8 - 1774.8 MHz (1805.2 - 1812.2 and 1826.8 - 1869.8 MHz ): DCS1800 base station TB 97090 on DCS1800 terminals. ERC/DEC (95) 03 on DCS1800 CEPT Rec T/R on 22-07 on DCS1800 1800 - 1805 MHz: ERC/DEC (92) 01 on TFTS (Schiever Plan) 1880 - 1900 MHz: DECT. Order No 733. TB 94054 rev C concerning DECT ERC/DEC (94) 03 on DECT ERC/DEC (95) 01 on free circulation of equipment. Fixed, only between platforms in the Northsee

**1930.0000 - 1970.0000 MHz MOBILE** IMT-2000/UMTS (S5.388) 1968.5 MHz: Moving Cameras. Will be phased out.

**1970.0000 - 1980.0000 MHz MOBILE** IMT-2000/UMTS (S5.388) 1968.5 MHz: Moving Cameras. Will be phased out.

**1980.0000 - 2010.0000 MHz MOBILE MOBILE-SATELLITE (Earth-space) S5.389A** IMT-2000/UMTS (S5.388) 1989.5 MHz: Moving Cameras. Will be phased out.

**2010.0000 - 2025.0000 MHz MOBILE** IMT-2000/UMTS (S5.388)

**2025.0000 - 2110.0000 MHz MOBILE SPACE RESEARCH (Earth-space) (space-space) SPACE OPERATION (Earth-space) (space-space) EARTH**

**EXPLORATION-SATELLITE (Earth-space) (space-space)** 2032, 2046, 2060, 2073.5, 2074, 2088 and 2102 MHz: Moving Cameras. Will be phased out.

**2110.0000 - 2120.0000 MHz MOBILE SPACE RESEARCH (deep space)(Earth-space)** IMT-2000/UMTS (S5.388)

**2120.0000 - 2160.0000 MHz MOBILE** IMT-2000/UMTS (S5.388)

**2160.0000 - 2170.0000 MHz MOBILE** IMT-2000/UMTS (S5.388)

**2170.0000 - 2200.0000 MHz MOBILE MOBILE-SATELLITE (space-Earth) S5.389A** IMT-2000/UMTS (S5.388) 2194.5 MHz: Moving Cameras. Will be phased out.

**2200.0000 - 2290.0000 MHz SPACE RESEARCH (space-Earth) (space-space)**



**SPACE OPERATION (space-Earth) (space-space) EARTH EXPLORATION-SATELLITE (space-Earth) (space-space) MOBILE**

**2290.0000 - 2300.0000 MHz MOBILE except Aeronautical Mobile SPACE RESEARCH (deep space)(space-Earth)**

**2300.0000 - 2450.0000 MHz FIXED MOBILE Amateur Radiolocation S5.150**

Amateur: Order No 734. 2400 - 2450 MHz: Radio Local Area Network (RLAN), Order No 733. TB 94049 concerning RLAN. ERC/DEC (96) 17 on Spread Spectrum Equipment 2400 - 2450 MHz: Low Power Devices, Order No 733. TB 94060 rev A concerning Low Power Devices with Integral Antenna. 2400 - 2450 MHz: ERC/REC 70-03E on Short Range Devices, Annex 1, 3, 4 and 6. Fixed, only between platforms in the Northsee

**2450.0000 - 2483.5000 MHz FIXED MOBILE Radiolocation S5.150** Radio Local Area Network (RLAN), Order No 733. TB 94049 concerning RLAN. ERC/DEC (96) 17 on Spread Spectrum Equipment Low Power Devices, Order No 733. TB 94060 rev A concerning Low Power Devices with Integral Antenna. ERC/REC 70-03E on Short Range Devices, Annex 1, 3, 4 and 6. Fixed, only between platforms in the Northsee

**2483.5000 - 2500.0000 MHz MOBILE-SATELLITE (space-Earth) S5.150 S5.371**

Possible introduction of LEO-Satellites (S-PCS)

**2500.0000 - 2520.0000 MHz MOBILE except Aeronautical Mobile MOBILE-SATELLITE (space-Earth) S5.403 S5.414**

**2520.0000 - 2655.0000 MHz MOBILE except Aeronautical Mobile**

**BROADCASTING-SATELLITE [1][2] S5.339 S5.403 [1] S5.413 [2] S5.416** ENG/OB, Cordless Cameras, ERC/REC 25-10E. CEPT Rec T/R 13-02 on channeling arrangement.

**2655.0000 - 2670.0000 MHz MOBILE except Aeronautical Mobile**

**BROADCASTING-SATELLITE [1][2] Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive) S5.149 [1] S5.413 [2] S5.416 S5.420** ENG/OB,

Cordless Cameras, ERC/REC 25-10E. CEPT Rec T/R 13-02 on channeling arrangement.

**2670.0000 - 2690.0000 MHz MOBILE except Aeronautical Mobile MOBILE-SATELLITE (Earth-space) Earth Exploration-Satellite (passive) Radio Astronomy**

**Space Research (passive) S5.149 S5.419 S5.420**

**2690.0000 - 2700.0000 MHz EARTH EXPLORATION-SATELLITE (passive)**

**RADIO ASTRONOMY SPACE RESEARCH (passive) All emissions are prohibited (S5.340)**

**2700.0000 - 2900.0000 MHz AERONAUTICAL RADIONAVIGATION [1]**

**Radiolocation [1] S5.337 S5.423** Aeronautical radars Meteorological radars

**2900.0000 - 3100.0000 MHz RADIONAVIGATION [1] Radiolocation S5.425 [1]**

**S5.426 S5.427** Radars

**3100.0000 - 3300.0000 MHz RADIOLOCATION Earth Exploration-Satellite**

**(active) Space Research (active) S5.149** Military Radars Active sensors

**3300.0000 - 3400.0000 MHz RADIOLOCATION S5.149** Military, Radiolocation Radars

**3400.0000 - 3600.0000 MHz FIXED-SATELLITE (space-Earth) FIXED**

**Radiolocation** 3410 - 3600 MHz: Wireless local loop under study 3400 - 3410 MHz: Military, airborne radars 3400 - 3600 MHz: ERC/REC 14-03E on channeling arrangement.

**3600.0000 - 4200.0000 MHz FIXED FIXED-SATELLITE (space-Earth)** Fixed Links, ERC/REC 12-08E Inmarsat and INTELSAT Earth Stations

**4200.0000 - 4400.0000 MHz AERONAUTICAL RADIONAVIGATION S5.438**

**S5.440** Radio Altimeters

**4400.0000 - 4500.0000 MHz FIXED MOBILE** Military, exclusive  
**4500.0000 - 4800.0000 MHz FIXED FIXED-SATELLITE (space-Earth) [1] MOBILE [1] S5.441** Military, exclusive  
**4800.0000 - 4990.0000 MHz FIXED MOBILE [1] Radio Astronomy S5.149 S5.339 [1] S5.442** Military, exclusive  
**4990.0000 - 5000.0000 MHz FIXED MOBILE except Aeronautical Mobile RADIO ASTRONOMY Space Research (passive) S5.149** Military, exclusive  
**5000.0000 - 5150.0000 MHz AERONAUTICAL RADIONAVIGATION S5.367 S5.444 S5.444A** ICAO Annex 10 5030 - 5090 MHz: Microwave Landing Systems (MLS)  
**5150.0000 - 5250.0000 MHz MOBILE FIXED-SATELLITE (Earth-space) [1] S5.447 [1] S5.447A S5.447B S5.447C** ERC/DEC (96) 03 on HIPERLAN ERC/REC 70-03E on Short Range Devices, Annex 3 (HIPERLAN)  
**5250.0000 - 5255.0000 MHz RADIOLOCATION EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH S5.333 S5.447D S5.448A** Radars Active sensors ERC/REC 70-03E on Short Range Devices, Annex 3 (HIPERLAN)  
**5255.0000 - 5350.0000 MHz RADIOLOCATION EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) S5.448A** Radars Active sensors 5255 - 5300 MHz: ERC/REC 70-03E on Short Range Devices, Annex 3 (HIPERLAN)  
**5350.0000 - 5460.0000 MHz AERONAUTICAL RADIONAVIGATION [1] EARTH EXPLORATION-SATELLITE (active) Radiolocation S5.448B [1] S5.449** Radars Active sensors  
**5460.0000 - 5470.0000 MHz RADIONAVIGATION [1] Radiolocation [1] S5.449** Radars Active sensors  
**5470.0000 - 5650.0000 MHz MARITIME RADIONAVIGATION Radiolocation S5.452** Radars Active sensors  
**5650.0000 - 5725.0000 MHz RADIOLOCATION Amateur Space Research (deep space) S5.282** Radars Active sensors Amateur: Order No 734. Amateur Radio Beacon Stations.  
**5725.0000 - 5830.0000 MHz FIXED-SATELLITE (Earth-space) RADIOLOCATION Mobile Amateur S5.150** 5795 - 5815 MHz: RTT, Order No 733. ERC/DEC (92) 02 on RTT Low Power Devices, Order No 733. TB 94060 rev A concerning Low Power Devices with Integral Antenna. ERC/REC 70-03E on Short Range Devices, Annex 1 and 5. Amateur: Order No 734. Amateur Radio Beacon Stations.  
**5830.0000 - 5850.0000 MHz FIXED-SATELLITE (Earth-space) RADIOLOCATION Mobile Amateur Amateur-Satellite S5.150** Amateur: Order No 734. Amateur Radio Beacon Stations. Low Power Devices, Order No 733. TB 94060 rev A concerning Low Power Devices with Integral Antenna. ERC/REC 70-03E on Short Range Devices, Annex 1.  
**5850.0000 - 5925.0000 MHz FIXED FIXED-SATELLITE (Earth-space) MOBILE S5.150** 5850 - 5875 MHz: Low Power Devices, Order No 733. 5850 - 5875 MHz: TB 94060 rev A concerning Low Power Devices with Integral Antenna. ERC/REC 70-03E on Short Range Devices, Annex 1.  
**5925.0000 - 6700.0000 MHz FIXED FIXED-SATELLITE (Earth-space) MOBILE S5.149 S5.440 S5.458** 5925 - 6425 MHz: Fixed Links, ERC/REC 14-01E 6425 - 6700 MHz: Fixed Links, ERC/REC 14-02E Inmarsat and INTELSAT Earth Stations  
**6700.0000 - 7075.0000 MHz FIXED MOBILE FIXED-SATELLITE (Earth-space) (space-Earth) [1] [1] S5.441 S5.458 S5.458A S5.458B S5.458C** Fixed Links, ERC/REC 14-

02E

**7075.0000 - 7250.0000 MHz FIXED MOBILE S5.458 S5.460** 7075 - 7125 MHz: Fixed Links, ERC/REC 14-02E. 7125 - 7250 MHz: Fixed Links, ITU-R F.385-6.

**7250.0000 - 7300.0000 MHz FIXED FIXED-SATELLITE (space-Earth) MOBILE S5.461** Military, Fixed-Satellite down-link (7975 - 8025 MHz, up-link) Fixed Links, ITU-R F.385-6.

**7300.0000 - 7450.0000 MHz FIXED FIXED-SATELLITE (space-Earth) MOBILE except Aeronautical Mobile S5.461** Fixed Links, ITU-R F.385-6.

**7450.0000 - 7550.0000 MHz FIXED FIXED-SATELLITE (space-Earth) METEOROLOGICAL-SATELLITE (space-Earth) MOBILE except Aeronautical Mobile S5.461A** Fixed Links, ITU-R F.385-6.

**7550.0000 - 7750.0000 MHz FIXED FIXED-SATELLITE (space-Earth) MOBILE except Aeronautical Mobile** 7550 - 7725 MHz: Fixed Links, ITU-R F.385-6.

**7750.0000 - 7850.0000 MHz FIXED MOBILE except Aeronautical Mobile METEOROLOGICAL-SATELLITE (space-Earth) S5.461B**

**7850.0000 - 7900.0000 MHz FIXED MOBILE except Aeronautical Mobile**

**7900.0000 - 8025.0000 MHz FIXED FIXED-SATELLITE (Earth-space) MOBILE S5.461** 7975 - 8025 MHz (up-link): Military, Fixed-Satellite, (7250 - 7300 MHz, down-link)

**8025.0000 - 8175.0000 MHz FIXED FIXED-SATELLITE (Earth-space) MOBILE EARTH EXPLORATION-SATELLITE (space-Earth) S5.462 S5.462A S5.463**

**8175.0000 - 8215.0000 MHz FIXED FIXED-SATELLITE (Earth-space) MOBILE METEOROLOGICAL-SATELLITE (Earth-space) EARTH EXPLORATION-SATELLITE (space-Earth) S5.462 S5.462A S5.463**

**8215.0000 - 8400.0000 MHz FIXED FIXED-SATELLITE (Earth-space) EARTH EXPLORATION-SATELLITE (space-Earth) S5.462 S5.462A S5.463** 8275 - 8400 MHz: Fixed links, ITU-R F.386-4.

**8400.0000 - 8500.0000 MHz FIXED SPACE RESEARCH (space-Earth) [1] [1] S5.465** Fixed Links, ITU-R F.386-4

**8500.0000 - 8550.0000 MHz RADIOLOCATION** Radars Active sensors

**8550.0000 - 8650.0000 MHz RADIOLOCATION SPACE RESEARCH (active) EARTH EXPLORATION-SATELLITE (active) S5.463A** Radars Active sensors

**8650.0000 - 8750.0000 MHz RADIOLOCATION** Radars Active sensors

**8750.0000 - 8850.0000 MHz RADIOLOCATION AERONAUTICAL RADIONAVIGATION [1] [1] S5.470** Radars Active sensors

**8850.0000 - 9000.0000 MHz RADIOLOCATION MARITIME RADIONAVIGATION [1] [1] S5.472** Radars Active sensors

**9000.0000 - 9200.0000 MHz AERONAUTICAL RADIONAVIGATION [1] Radiolocation [1] S5.337** Radars Active sensors

**9200.0000 - 9300.0000 MHz RADIOLOCATION MARITIME**

**RADIONAVIGATION [1] [1] S5.472 S5.474** Radars Active sensors TB 93037 concerning 9 GHz Radar Transponders (SART) ERC/REC 70-03E on Short Range Devices, Annex 6 .

**9300.0000 - 9500.0000 MHz RADIONAVIGATION [1] Radiolocation S5.427 S5.474 S5.475 [1] S5.476** Radars TB 93037 concerning 9 GHz Radar Transponders (SART) ERC/REC 70-03E on Short Range Devices, Annex 6 - under study.

**9500.0000 - 9800.0000 MHz RADIOLOCATION RADIONAVIGATION EARTH**

**EXPLORATION-SATELLITE (active) SPACE RESEARCH S5.476A** 9.500 - 9.540  
GHz: Microwave Equipment. Order No 733. TB 94043 rev. A concerning Equipment for Detecting  
Movements and for Alerts. ERC/REC 70-03E on Short Range Devices, Annex 6 . Active sensors

**9800.0000 - 10000.0000 MHz RADIOLOCATION Fixed S5.479** 9800 - 9975  
MHz: ERC/REC 70-03E on Short Range Devices - under study.

**10000.0000 - 10450.0000 MHz FIXED MOBILE RADIOLOCATION**  
**Amateur S5.479** Military Amateur: Order No 734. ENG/OB, Cordless Cameras and Temporary Point  
to Point video links, ERC/REC 25-10E. ERC/REC 12-05E on channeling arrangement.