

جمهورية العراق
هيئة الاعلام والاتصالات
دائرة تنظيم الاتصالات

الجدول الوطني لتوزيع الترددات في جمهورية العراق



Republic of Iraq
Communication & Media Commission
National Frequency Allocation Table

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
0 - 8300 Hz	Radio mobile	Civil	Radio mobile	5.53, 5.54			
8300 KHz - 9 kHz	METEOROLOGICAL AIDS 5.54A	Civil	METEOROLOGICAL	5.54A 5.54B	(1) Lightning detection systems		
9 - 11.3 kHz	RADIONAVIGATION, METEOROLOGICAL AIDS 5.54A	Civil	RADIONAVIGATION, METEOROLOGICAL		(1) Lightning detection systems, (2) Inductive applications, (3) Active medical implants, (4) ISM	(2) Within the band 9-148.5 kHz, (3) Within the band 9-315 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC/REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 302 195, ERC/REC 70-03, ERC/REC 70-03, EN 300 330, EN 302 195, ERC
11.3 - 14 kHz	RADIONAVIGATION	Civil	RADIONAVIGATION		(1) Active medical implants, (2) Inductive applications, (3) ISM	(1) Within the band 9-315 kHz, (2) Within the band 9-148.5 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC/REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 302 195, EN 300 330, EN 302 195, ERC Report 069, ERC/REC 70-03,
14 - 19.95 kHz	MARITIME MOBILE 5.57, FIXED	Civil	MARITIME MOBILE, FIXED	5.55, 5.56	(1) Defence systems, (2) Inductive applications, (3) Active medical implants	(2) Within the band 9-148.5 kHz, (3) Within the band 9-315 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC/REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 302 195, EN 300 330, EN 302 195, ERC Report 069, ECC Report 208,
19.95 - 20.05 kHz	STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)	Civil	STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)				TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC/REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, ERC

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20.05 - 70 kHz	MARITIME MOBILE 5.57, FIXED	Civil	MARITIME MOBILE, FIXED	5.56, 5.58	(1) Active medical implants, (2) Defence systems, (3) Inductive applications	(1) Within the band 9-315 kHz, (3) Within the band 9-148.5 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC/REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, ERC Report 069, ERC/REC 70-03, ERC/REC 70-03, EN 300 330, EN 302
70 - 72 kHz	RADIONAVIGATION	Civil	RADIONAVIGATION		(1) Inductive applications, (2) Active medical implants	(1) Within the band 9-148.5 kHz, (2) Within the band 9-315 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC/REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195
72 - 84 kHz	RADIONAVIGATION 5.60, MARITIME MOBILE 5.57, FIXED	Civil	RADIONAVIGATION, MARITIME MOBILE, FIXED	5.56	(1) Active medical implants, (2) Standard frequency and time signal, (3) Defence systems, (4) Inductive applications	(1) Within the band 9-315 kHz, (2) 77.5 kHz DCF time signal, (4) Within the band 9-148.5 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC/REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195,
84 - 86 kHz	RADIONAVIGATION	Civil	RADIONAVIGATION		(1) Defence systems, (2) Inductive applications, (3) Active medical implants	(2) Within the band 9-148.5 kHz, (3) Within the band 9-315 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC/REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195,
86 - 90 kHz	RADIONAVIGATION, MARITIME MOBILE 5.57, FIXED	Civil	RADIONAVIGATION, MARITIME MOBILE, FIXED	5.56	(1) Active medical implants, (2) Defence systems, (3) Inductive applications	(1) Within the band 9-315 kHz, (3) Within the band 9-148.5 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC/REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195,
90 - 110 kHz	RADIONAVIGATION 5.62, Fixed	Civil	RADIONAVIGATION, Fixed	5.64	(1) Defence systems, (2) Inductive applications, (3) Active medical implants	(2) Within the band 9-148.5 kHz, (3) Within the band 9-315 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, ERC/REC 70-03,

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110 - 112 kHz	RADIONAVIGATION, MARITIME MOBILE, FIXED	Civil	RADIONAVIGATION, MARITIME MOBILE, FIXED	5.64	(1) Active medical implants, (2) Defence systems, (3) Inductive applications	(1) Within the band 9-315 kHz, (3) Within the band 9-148.5 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195, ERC/REC 70-03,
112 - 115 kHz	RADIONAVIGATION	Civil	RADIONAVIGATION		(1) Defence systems, (2) Inductive applications, (3) Active medical implants	(2) Within the band 9-148.5 kHz, (3) Within the band 9-315 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195, ERC/REC 70-03,
115 - 117.6 kHz	RADIONAVIGATION 5.60, Maritime mobile, Fixed	Civil	RADIONAVIGATION, Maritime mobile, Fixed	5.64 5.66	(1) Active medical implants, (2) Defence systems, (3) Inductive applications	(1) Within the band 9-315 kHz, (3) Within the band 9-148.5 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195, ERC/REC 70-03,
117.6 - 126 kHz	RADIONAVIGATION 5.60, MARITIME MOBILE, FIXED	Civil	RADIONAVIGATION, MARITIME MOBILE, FIXED	5.64	(1) Defence systems, (2) Inductive applications, (3) Active medical implants	(2) Within the band 9-148.5 kHz, (3) Within the band 9-315 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03,
126 - 129 kHz	RADIONAVIGATION	Civil	RADIONAVIGATION		(1) Active medical implants, (2) Defence systems, (3) Inductive applications	(1) Within the band 9-315 kHz, (3) Within the band 9-148.5 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195, ERC/REC 70-03,
129 - 130 kHz	RADIONAVIGATION 5.60, MARITIME MOBILE, FIXED	Civil	RADIONAVIGATION, MARITIME MOBILE, FIXED	5.64	(1) Defence systems, (2) Inductive applications, (3) Active medical implants	(2) Within the band 9-148.5 kHz, (3) Within the band 9-315 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195, ERC/REC 70-03,

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130 - 135.7 kHz	MARITIME MOBILE, FIXED	Civil	MARITIME MOBILE, FIXED	5.64 5.67 B 5.67	(1) Active medical implants, (2) Defence systems, (3) Inductive applications	(1) Within the band 9-315 kHz, (3) Within the band 9-148.5 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 38, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195, ERC/REC 70-03, ECO Report 1, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03,
135.7 - 137.8 kHz	MARITIME MOBILE, FIXED, Amateur 5.67A	Civil	MARITIME MOBILE, FIXED, Amateur	5.67 B 5.67	(1) Active medical implants, (2) Amateur, (3) Defence systems, (4) Inductive	(1) within the band 9-315 kHz, (2) within the band 135.7-137.8 kHz, (4) within the band 9-148.5 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195, ECO Report 1, ERC/REC 70-03, ECC Report 1, ECC Report 7, ECC Report
137.8 - 148.5 kHz	MARITIME MOBILE, FIXED	Civil	MARITIME MOBILE, FIXED	5.64 5.67	(1) Defence systems, (2) Inductive applications, (3) Active medical implants	(2) Within the band 9-148.5 kHz, (3) Within the band 9-315 kHz	TR 102 756, TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC Report 107, ECC Report 135, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195, ECO Report 1, ERC/REC 70-03, ECC Report 1, ECC Report 7, ECC Report 12, ERC/REC 70-03, ERC/REC 70-03,
148.5 - 255 kHz	BROADCASTING AERONAUTICAL RADIONAVIGATION	Civil	BROADCASTING	5.68 5.70 5.69	(1) Active medical implants, (2) Broadcasting, (3) Inductive applications	(1) Within the band 9-315 kHz, (2) Frequency Assignment plan GE75. Digital systems to be introduced, (3) Within the band 148.5 kHz - 30 MHz	TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC Report 107, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195, ECC Report 12, ERC/REC 70-03, ECC Report 177, ERC/REC 70-03, ERC/REC 70-03, EN 302 017, EN 302 245, ECC Report 067, ECC Report 117,
255 - 283.5 kHz	BROADCASTING, AERONAUTICAL RADIONAVIGATION	Civil	BROADCASTING, AERONAUTICAL RADIONAVIGATION	5.70 5.71	(1) Inductive applications, (2) Beacons (aeronautical), (3) Broadcasting, (4)	(1) Within the band 148.5 kHz - 30 MHz, (2) Frequency Assignment plan GE85, (3) Frequency Assignment plan GE75. Digital systems to be introduced, (4) Within the band 9-315 kHz	TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC Report 107, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195, ECC Report 12, ERC/REC 70-03, EN 302 017, ECC Report 067, EN 300 330, ECC Report 117, ERC/REC 70-03, ERC/REC 70-03, ECC Report

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283.5 - 315 kHz	MARITIME RADIONAVIGATION (radiobeacons) 5.73, AERONAUTICAL RADIONAVIGATION	Civil	MARITIME RADIONAVIGATION (radiobeacons), AERONAUTICAL RADIONAVIGATION	5.74	(1) Active medical implants, (2) Beacons (maritime), (3) Beacons (aeronautical), (4)	(1) Within the band 9-315 kHz, (2) Frequency Assignment plan GE85 Frequency Assignment plan GE85, (4) Within the band 148.5 kHz - 30 MHz	TR 101 981, CEPT Report 44, CEPT Report 44, ERC REC 70-03, ERC Report 107, CEPT Report 35, CEPT Report 5, EN 300 330, EN 302 195, EN 302 195, ECC Report 12, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03,
315 - 325 kHz	AERONAUTICAL RADIONAVIGATION, Maritime radionavigation (radiobeacons) 5.73	Civil	AERONAUTICAL RADIONAVIGATION, Maritime radionavigation (radiobeacons)	5.75	(1) Inductive applications, (2) Beacons (aeronautical), (3) Beacons (maritime), (4) Active medical	(1) Within the band 148.5 kHz - 30 MHz, (2) Frequency Assignment plan GE85, (3) Frequency Assignment plan GE85. IALA - plan to allow differential GPS, (4) Within the band 315-600 kHz	CEPT Report 44, CEPT Report 44, ERC Report 107, CEPT Report 35, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC REC 70-03, EN 302 536, ERC/REC 70-03, ERC/REC 70-03, TR 102 316
325 - 405 kHz	AERONAUTICAL RADIONAVIGATION	Civil	AERONAUTICAL RADIONAVIGATION		(1) Active medical implants, (2) Beacons (aeronautical), (3) Inductive applications	(1) Within the band 315-600 kHz, (2) Frequency Assignment plan GE85, (3) Within the band 148.5 kHz - 30 MHz. For RFID only within the band 400-600	CEPT Report 44, CEPT Report 44, ERC Report 107, CEPT Report 35, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC REC 70-03, EN 302 536, TR 102 316, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ECO Report 1, TR
405 - 415 kHz	RADIONAVIGATION	Civil	RADIONAVIGATION		(1) Inductive applications, (2) Beacons (aeronautical), (3) Active medical implants, (4) Beacons	(1) Within the band 148.5 kHz - 30 MHz. For RFID only within the band 400-600 kHz, (2) Frequency Assignment plan GE85, (3) Within the band 315-600 kHz, (4) Frequency Assignment plan GE85. IALA - plan to allow differential GPS	CEPT Report 44, CEPT Report 44, ERC Report 107, CEPT Report 35, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC REC 70-03, EN 302 536, TR 102 316, ERC/REC 70-03, ECO Report 1, TR 102 378, ERC/REC 70-03, ERC/REC
415 - 435 kHz	MARITIME MOBILE 5.79MOD, AERONAUTICAL RADIONAVIGATION	Civil	MARITIME MOBILE, AERONAUTICAL RADIONAVIGATION	5.77	(1) Active medical implants, (2) Beacons (aeronautical), (3) Maritime communications, (4) Inductive applications	(1) Within the band 315-600 kHz, (2) Frequency Assignment plan GE85 Frequency Assignment plan GE85, (4) Within the band 148.5 kHz - 30 MHz. For RFID only within the band 400-600	CEPT Report 44, CEPT Report 44, ERC Report 107, CEPT Report 35, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC REC 70-03, EN 302 536, TR 102 316, ERC/REC 70-03, ECO Report 1, TR 102 378, ERC/REC 70-03, ERC/REC

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435 - 472 kHz	MARITIME MOBILE 5.79MOD, Aeronautical radionavigation 5.77MOD	Civil	MARITIME MOBILE, Aeronautical radionavigation	5.82	(1) Inductive applications, (2) Active medical implants, (3) Detection of avalanche victims, (4) Maritime	(1) Within the band 148.5 kHz - 30 MHz. For RFID only within the band 400-600 kHz, (2) Within the band 315-600 kHz, (3) 456.9-457.1 kHz, (4) Frequency Assignment plan GE85	CEPT Report 44, CEPT Report 44, ERC Report 107, CEPT Report 35, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC REC 70-03, EN 302 536, TR 102 316, ERC/REC 70-03, ECO Report 1, TR 102 378, EN 300 373, ERC/REC 70-03, ERC/REC 70-03, EN 300 065, ERC/REC 70-03, ERC/REC 70-03, EN 300 718, CEPT Report 44, ERC/REC
472 - 479 kHz	MARITIME MOBILE 5.79MOD, Amateur 5.80A, Aeronautical radionavigation 5.80 5.77MOD	Civil	MARITIME MOBILE, Amateur, Aeronautical radionavigation	5.80B,	(1) Inductive applications, (2) Maritime communications, (3) Active medical implants	(1) Within the band 148.5 kHz - 30 MHz. For RFID only within the band 400-600 kHz, (2) Frequency Assignment plan GE85, (3) Within the band 315-600 kHz	CEPT Report 44, CEPT Report 44, ERC Report 107, CEPT Report 35, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC REC 70-03, EN 302 536, TR 102 316, ERC/REC 70-03, ECO Report 1, TR 102 378, EN 300 373, EN 300 065, ERC/REC 70-03, ERC/REC 70-03,
479 - 495 kHz	MARITIME MOBILE 5.79A 5.79MOD, Aeronautical radionavigation	Civil	MARITIME MOBILE, Aeronautical radionavigation	5.82 5.77	(1) Inductive applications, (2) Maritime communications, (3) NAVTEX, (4) Active medical implants	(1) Within the band 148.5 kHz - 30 MHz. For RFID only within the band 400-600 kHz, (2) Frequency Assignment plan GE85, (3) Navtex transmission national language. 490 kHz, (4) Within the band	CEPT Report 44, CEPT Report 44, ERC Report 107, CEPT Report 35, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC REC 70-03, EN 302 536, TR 102 316, ERC/REC 70-03, ECO Report 1, TR 102 378, EN 300 373, EN 300 065, ERC/REC 70-03, ERC/REC 70-03,
495 - 505 kHz	MARITIME MOBILE	Civil	MARITIME MOBILE	5.A18 5. 82C 5. 82D	(1) Active medical implants, (2) Inductive applications	(1) Within the band 315-600 kHz, (2) Within the band 148.5 kHz - 30 MHz. For RFID only within the band 400-600	CEPT Report 44, CEPT Report 44, ERC Report 107, CEPT Report 35, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC REC 70-03, EN 302 536, TR 102 316, ERC/REC 70-03, ECO Report 1, TR 102 378, ERC/REC 70-03, ERC/REC
505 - 526.5 kHz	MARITIME MOBILE 5.84 5.79A 5.79MOD, AERONAUTICAL RADIONAVIGATION	Civil	MARITIME MOBILE, AERONAUTICAL RADIONAVIGATION		(1) Inductive applications, (2) Active medical implants, (3) Beacons (aeronautical), (4) Maritime communications, (5)	(1) Within the band 148.5 kHz - 30 MHz. For RFID only within the band 400-600 kHz, (2) Within the band 315-600 kHz, (3) Frequency Assignment plan GE85 Frequency Assignment plan GE85, (5) 518 kHz (transmission international	CEPT Report 44, CEPT Report 44, ERC Report 107, CEPT Report 35, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC REC 70-03, EN 302 536, TR 102 316, ERC/REC 70-03, ECO Report 1, TR 102 378, ERC Report 096, EN 300 065,

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526.5 - 1606.5 kHz	BROADCASTING	Civil	BROADCASTING	5.87, 5.87A, IRQ2	(1) Broadcasting, (2) Active medical implants, (3) Inductive applications	(1) Frequency Assignment plan GE75. Digital systems to be introduced , (2) Within the band 315-600 kHz, (3) Within the band 148.5 kHz - 30 MHz.For RFID only within the band 400-600 kHz	CEPT Report 44, CEPT Report 44, ERC Report 107, CEPT Report 35, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC REC 70-03, EN 302 536, TR 102 316, ERC/REC 70-03, ECO Report 1, TR 102 378, ECC Report 117, EN 302 245, EN 302 017, ERC/REC 70-03, ERC/REC 70-03, ECC Report 177, ERC/REC 70-03, ERC/REC 70-03,
1606.5 - 1625 kHz	MARITIME MOBILE, LAND MOBILE, 5.90, LAND MOBILE,	Civil	MARITIME MOBILE, LAND MOBILE, FIXED	5.92	(1) Inductive applications, (2) Radiodetermination applications, (3) Defence systems, (4) Maritime	(1) Within the band 148.5 kHz - 30 MHz, (4) Frequency Assignment plan GE85	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608,
1625 - 1635 kHz	RADIOLOCATION	Civil	RADIOLOCATION	5.93	(1) Radiodetermination applications, (2) Inductive applications	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608,
1635 - 1800 kHz	MARITIME MOBILE, LAND MOBILE, 5.90, LAND MOBILE,	Civil	MARITIME MOBILE, LAND MOBILE, FIXED	5.92, 5.96	(1) Inductive applications, (2) Radiodetermination applications, (3) Defence systems, (4) Maritime	(1) Within the band 148.5 kHz - 30 MHz, (4) Frequency Assignment plan GE85	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608,
1800 - 1810 kHz	RADIOLOCATION	Civil	RADIOLOCATION	5.93	(1) Radiodetermination applications, (2) Inductive applications	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608,
1810 - 1850 kHz	AMATEUR MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Civil	AMATEUR MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.98, 5.100, 5.99	(1) Inductive applications, (2)	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608,

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1850 - 2000 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.92 5.103 5.96	(1) Amateur, (2) Defence systems, (3) Maritime communications, (4) Inductive applications, (5) Radiodetermination applications	(4) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, EN 301 783, ERC/REC 70-03, EN 300 373
2000 - 2025 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	5.92 5.103	(1) Radiodetermination applications, (2) Inductive applications, (3) Defence systems, (4) Maritime communications	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, EN 300
2025 - 2045 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED, Meteorological aids 5.104	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED, Meteorological aids	5.92, 5.103	(1) Defence systems, (2) Maritime communications, (3) Oceanographic buoys, (4) Inductive applications, (5) Radiodetermination applications	(3) Meteorological, (4) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, EN 300
2045 - 2160 kHz	MARITIME MOBILE, LAND MOBILE, FIXED	Shared	MARITIME MOBILE, LAND MOBILE, FIXED	5.92	(1) Inductive applications, (2) Defence systems, (3) Maritime	(1) Within the band 148.5 kHz - 30 MHz, (3) Frequency Assignment plan GE85	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, EN 300
2160 - 2170 kHz	RADIOLOCATION	Shared	RADIOLOCATION FIXED, MOBILE EXCEPT AERO.	5.93 5.107	(1) Inductive applications, (2) Radio determination applications	(1) Within the band 148.5 kHz - 30 MHz CEPT Report 5, EN 300 330, ERC/REC	CEPT Report 44, ERC Report 107, 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608,
2170 - 2173.5 kHz	MARITIME MOBILE	Shared	MARITIME MOBILE		(1) Inductive applications, (2) Maritime communications	(1) Within the band 148.5 kHz - 30 MHz, (2) Frequency Assignment plan GE85	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
2173.5 - 2190.5 kHz	MOBILE (distress and calling)	Shared	MOBILE (distress and calling)	5.108 5.109 5.110 5.111	(1) DSC, (2) Inductive applications, (3) Maritime communications	(1) 2187.5 kHz (DSC for distress and calling), (2) Within the band 148.5 kHz - 30 MHz, (3) 2182 kHz (Radiotelephony distress and calling). 2174.5 kHz (Telex)	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, EN 300 373, ERC/REC 70-03, EN 300 373
2190.5 - 2194 kHz	MARITIME MOBILE	Shared	MARITIME MOBILE		(1) Inductive applications, (2) Maritime communications	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, EN 300
2194 - 2300 kHz	FIXED, MOBILE EXCEPT AERONAUTICAL	Shared	FIXED, MOBILE EXCEPT AERONAUTICAL	5.92 5.103 5.112	(1) Defence systems, (2) Maritime communications, (3) Inductive applications, (4) Radiodetermination applications	(3) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, EN 300
2300 - 2498 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), BROADCASTING	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE (R), BROADCASTING,	5.103	(1) Inductive applications, (2) Defence systems, (3) Maritime	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, EN 300
2498 - 2501 kHz	STANDARD FREQUENCY AND TIME SIGNAL (2 500)	Shared	STANDARD FREQUENCY AND TIME SIGNAL (2 500)		(1) Inductive	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608,
2501 - 2502 kHz	STANDARD FREQUENCY AND TIME SIGNAL, Space	Shared	STANDARD FREQUENCY AND TIME SIGNAL, Space		(1) Inductive	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608,
2502 - 2625 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	5.92 5.103 5.114	(1) Inductive applications, (2) Radiodetermination applications, (3) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
2625 - 2650 kHz	MARITIME RADIONAVIGATION, MARITIME MOBILE	Shared	MARITIME RADIONAVIGATION, MARITIME MOBILE	5.92	(1) Defence systems, (2) Maritime communications, (3) Inductive applications	(3) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608,
2650 - 2850 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	5.92 5.103	(1) Inductive applications, (2) Radiodetermination applications, (3) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608,
2850 - 3025 kHz	AERONAUTICAL MOBILE (R)	Shared	AERONAUTICAL MOBILE (R)	5.111 5.115	(1) Aeronautical communications, (2) SAR (communications), (3)	(1) Appendix 27 Allotment Plan, (2) 3023 kHz (Aeronautical/Maritime radiotelephony SAR coordination), (3) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, ERC/REC 70-03, EN 300 373, EN 300
3025 - 3155 kHz	AERONAUTICAL MOBILE (OR)	Shared	AERONAUTICAL MOBILE (OR)		(1) Inductive applications, (2) Aeronautical communications	(1) Within the band 148.5 kHz - 30 MHz, (2) Appendix 26 Allotment Plan	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102
3155 - 3200 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	5.116 5.117	(1) Defence systems, (2) Inductive applications, (3) Maritime	(2) Within the band 3155-3400 kHz; and within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ERC/REC 70-03, ERC/REC 70-03,
3200 - 3230 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED, BROADCASTING	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED, BROADCASTING	5.116	(1) Defence systems, (2) Inductive applications, (3) Maritime	(2) Within the band 3155-3400 kHz; and within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ERC/REC 70-03, EN 300 373,
3230 - 3400 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, BROADCASTING	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, BROADCASTING	5.116 5.118	(1) Defence systems, (2) Inductive applications, (3) Maritime	(2) Within the band 3155-3400 kHz; and within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
3400 - 3500 kHz	AERONAUTICAL MOBILE (R)	Shared	AERONAUTICAL MOBILE (R)		(1) Aeronautical communications, (2) Inductive applications	(1) Appendix 27 Allotment Plan. Including HF Data Links, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102
3500 - 3800 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, AMATEUR	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, AMATEUR	5.92	(1) Inductive applications, (2) Defence systems, (3) Maritime communications, (4)	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ERC/REC 70-03, EN 301 783, EN
3800 - 3900 kHz	LAND MOBILE, FIXED, AERONAUTICAL	Shared	LAND MOBILE, FIXED, AERONAUTICAL		(1) Aeronautical communications, (2) Inductive applications	(1) Appendix 26 Allotment Plan, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102
3900 - 3950 kHz	AERONAUTICAL MOBILE (OR)	Shared	AERONAUTICAL MOBILE (OR)	5.123	(1) Inductive applications, (2) Aeronautical communications	(1) Within the band 148.5 kHz - 30 MHz, (2) Appendix 26 Allotment Plan	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102
3950 - 4000 kHz	FIXED	Shared	FIXED		(1) Defence systems, (2) Inductive applications, (3)	(2) Within the band 148.5 kHz - 30 MHz, (3) Digital systems to be introduced	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ERC/REC 70-03, EN 302 017, EN
4000 - 4063 kHz	MARITIME MOBILE 5.127, FIXED	Shared	MARITIME MOBILE, FIXED	5.126	(1) Inductive applications, (2) Maritime communications	(1) Within the band 148.5 kHz - 30 MHz, (2) Appendix 17 channeling plan. Appendix 25 allotment plan	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, EN 300 373, ERC/REC 70-03

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
4063 - 4438 kHz	MARITIME MOBILE 5.109 5.79A 5.110	Shared	MARITIME MOBILE	5.128 5.130 5.131 5.132 5.82D	(1) DSC, (2) Maritime communications, (3) Inductive applications, (4) NAVTEX, (5) Railway applications	(1) 4207.5 kHz (DSC distress traffic). Ship stations 4208, 4208.5, 4209 kHz. Coast stations 4219.5, 4220, 4220.5 kHz (DSC calling), (2) Appendix 17 channelling plan. Appendix 25 allotment plan. 4125 kHz (Radiotelephony distress and safety traffic. 4177.5 kHz (Telex distress traffic). 4209.5 kHz (Meteorological and navigational warnings. 4210 kHz (Safety Information), (3) Within the band 148.5	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, EN 300 373, ERC/REC 70-03, ERC/REC 70-03, EN 300 065, EN 300
4438 - 4488 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED, Radiolocation 5.132A	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED,	5.132B	(1) Inductive applications, (2) Defence systems, (3) Railway applications	(1) Within the band 148.5 kHz - 30 MHz, (3) 4516 kHz Euroloop systems	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, EN 300 330, ERC/REC 70-03, EN
4488 - 4650 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED		(1) Defence systems, (2) Inductive applications, (3)	(2) Within the band 148.5 kHz - 30 MHz, (3) 4516 kHz Euroloop systems	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, EN 300 330, EN 300 330,
4650 - 4700 kHz	AERONAUTICAL MOBILE (R)	Shared	AERONAUTICAL MOBILE (R)		(1) Inductive applications, (2) Aeronautical communications	(1) Within the band 148.5 kHz - 30 MHz, (2) Appendix 27 Allotment Plan. Including HF Data Links	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102
4700 - 4750 kHz	AERONAUTICAL MOBILE (OR)	Shared	AERONAUTICAL MOBILE (OR)		(1) Aeronautical communications, (2) Inductive applications	(1) Appendix 26 Allotment Plan, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102
4750 - 4850 kHz	LAND MOBILE, FIXED, BROADCASTING 5.113,	Shared	LAND MOBILE, FIXED, BROADCASTING, AERONAUTICAL		(1) Inductive applications, (2) Aeronautical communications	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ERC/REC 70-03, ECC Report 1

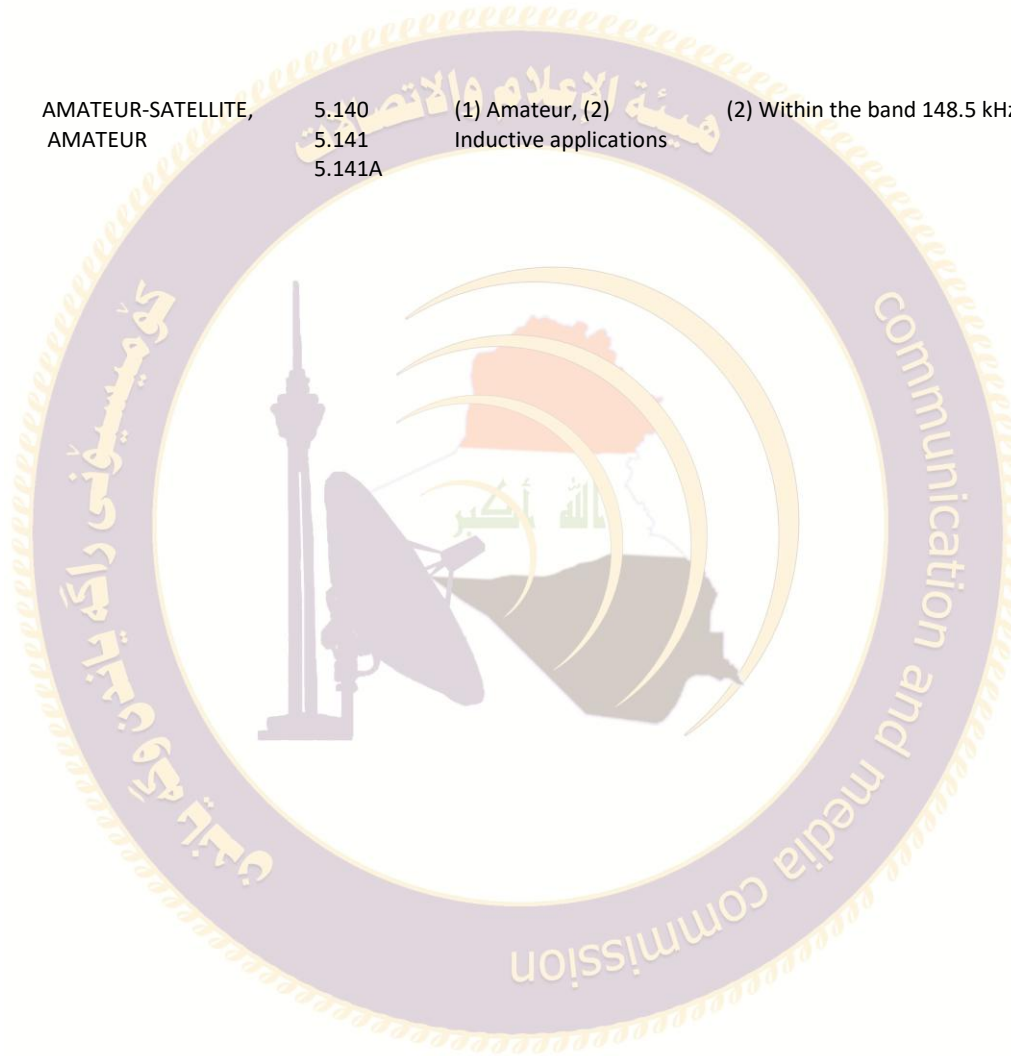
ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
4850 - 4995 kHz	LAND MOBILE, FIXED,	Shared	LAND MOBILE, FIXED,		(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03
4995 - 5003 kHz	STANDARD FREQUENCY AND TIME SIGNAL (5 000)	Shared	STANDARD FREQUENCY AND TIME SIGNAL (5 000)		(1) Inductive	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ERC/REC 70-03, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03,
5003 - 5005 kHz	STANDARD FREQUENCY AND TIME SIGNAL, Space	Shared	STANDARD FREQUENCY AND TIME SIGNAL, Space		(1) Inductive	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03
5005 - 5060 kHz	FIXED, BROADCASTING	Shared	FIXED,		(1) Inductive applications, (2) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03
5060 - 5250 kHz	FIXED, Mobile except aeronautical mobile	Shared	FIXED, Mobile except aeronautical mobile	5.133	(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03
5250 - 5275 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Radiolocation	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Radiolocation	5.133A 5.132A	(1) Inductive applications, (2) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
5275 - 5351.5 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED		(1) Inductive applications, (2) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44,
5351.5 - 5366.5 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.14A 5.133B	(1) Inductive applications, (2) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44,
5366.5 - 5450 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED		(1) Inductive applications, (2) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03 EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03 EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03
5450 - 5480 kHz	LAND MOBILE, FIXED, AERONAUTICAL	Shared	LAND MOBILE, FIXED, AERONAUTICAL		(1) Inductive applications, (2) Defence systems, (3) Aeronautical communications	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03
5480 - 5680 kHz	AERONAUTICAL MOBILE (R)	Shared	AERONAUTICAL MOBILE (R)	5.111 5.115	(1) Aeronautical communications, (2) Inductive applications, (3) SAR (communications)	(1) Appendix 27 Allotment Plan. Including HF Data Links, (2) Within the band 148.5 kHz - 30 MHz, (3) 5680 kHz (Aeronautical/Maritime radiotelephony SAR coordination)	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03,
5680 - 5730 kHz	AERONAUTICAL MOBILE (OR)	Shared	AERONAUTICAL MOBILE (OR)	5.111 5.115	(1) SAR (communications), (2) Inductive applications, (3) Aeronautical communications	(1) 5680 kHz (Aeronautical/Maritime radiotelephony SAR coordination), (2) Within the band 148.5 kHz - 30 MHz, (3) Appendix 26 Allotment Plan	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, EN 300 373,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
5730 - 5900 kHz	LAND MOBILE, FIXED	Shared	LAND MOBILE, FIXED		(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03
5900 - 5950 kHz	BROADCASTING	Shared	BROADCASTING	5.136 5.134	(1) Inductive applications, (2) Broadcasting	(1) Within the band 148.5 kHz - 30 MHz, (2) Article 12 planning procedure. Digital systems to be introduced	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report
5950 - 6200 kHz	BROADCASTING	Shared	BROADCASTING		(1) Broadcasting, (2) Inductive applications	(1) Article 12 planning procedure. Digital systems to be introduced, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, EN 302 245, EN
6200 - 6525 kHz	MARITIME MOBILE	Shared	MARITIME MOBILE	5.132 5.137 5.137A 5.109 5.110 5.130	(1) Inductive applications, (2) DSC, (3) Maritime communications	(1) Within the band 148.5 kHz - 30 MHz, (2) 6312 kHz (DSC distress traffic). 6312.5, 6313, 6313.5, 6332 kHz (DSC calling), (3) Appendix 17 channeling plan. Appendix 25 allotment plan. 6215 kHz. (Radiotelephony distress and safety traffic). 6268 kHz (Telex distress traffic). 6314 kHz (Maritime Safety	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, EN 300 373,
6525 - 6685 kHz	AERONAUTICAL MOBILE (R)	Shared	AERONAUTICAL MOBILE (R)		(1) Aeronautical communications, (2) Inductive applications	(1) Appendix 27 Allotment Plan. Including HF Data Links, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03
6685 - 6765 kHz	AERONAUTICAL MOBILE (OR)	Shared	AERONAUTICAL MOBILE (OR)		(1) Inductive applications, (2) Aeronautical communications	(1) Within the band 148.5 kHz - 30 MHz, (2) Appendix 26 Allotment Plan	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03

6765 - 7000 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	5.138	(1) Defence systems, (2) Inductive applications, (3) ISM, (4) Non-specific SRDs	(2) Within the band 6765-6795 kHz; and within the band 148.5 kHz - 30 MHz, (3) Within the band 6765-6795 kHz Within the band 6765-6795 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03,
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7000 - 7100 kHz	AMATEUR-SATELLITE, AMATEUR	Shared	AMATEUR-SATELLITE, AMATEUR	5.140 5.141 5.141A	(1) Amateur, (2) Inductive applications	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, EN 301 783,
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ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
7100 - 7200 kHz	AMATEUR	Shared	AMATEUR	5.141A 5.141B	(1) Inductive applications, (2)	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, EN 301 783, EN
7200 - 7300 kHz	BROADCASTING	Shared	BROADCASTING		(1) Broadcasting, (2) Inductive applications	(1) Article 12 planning procedure, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03,
7300 - 7400 kHz	BROADCASTING	Shared	BROADCASTING	5.143 5.143A, 5.143B 5.143C 5.143D 5.134	(1) Inductive applications, (2) Broadcasting	(1) Within the band 148.5 kHz - 30 MHz, (2) Article 12 planning procedure. Digital systems to be introduced	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, EN 302 017, EN 302 245, EN 302 609, ERC/REC 70-03,
7400 - 7450 kHz	BROADCASTING	Shared	BROADCASTING	5.143B 5.143C	(1) Broadcasting, (2) Inductive applications	(1) Article 12 planning procedure, (2) Within the band 7400-8800 kHz; and within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, EN 302 017, EN 302 245, EN 302 609, ERC/REC 70-03,
7450 - 8100 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	5.144	(1) Defence systems, (2) Inductive	(2) Within the band 7400-8800 kHz; and within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 302 608, TR 102 626, ECC Report 1, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, ERC/REC 70-03,
8100 - 8195 kHz	MARITIME MOBILE, FIXED	Shared	MARITIME MOBILE, FIXED		(1) Inductive applications, (2) Maritime communications	(1) Within the band 7400-8800 kHz; and within the band 148.5 kHz - 30 MHz, (2) Appendix 17 channeling plan	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ECC Report 1, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, ERC/REC 70-03,

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8195 - 8815 kHz	MARITIME MOBILE	Shared	MARITIME MOBILE	5.109 5.110 5.132 5.132 5.137A	(1) DSC, (2) Inductive applications, (3) Maritime communications	(1) 8414.5 kHz (DSC distress traffic). 8415, 8415.5, 8416, 8436.5, 8437, 8437.5 kHz (DSC calling); (2) Within the band 7400-8800 kHz; and within the band 148.5 kHz - 30 MHz, (3) Appendix 17 channeling plan. Appendix 25 allotment plan. 8291 kHz (Radiotelephony distress and safety traffic). 8376.5 kHz (Telex distress	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ECC Report 1, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, EN
8815 - 8965 kHz	AERONAUTICAL MOBILE (R)	Shared	AERONAUTICAL MOBILE (R)		(1) Aeronautical communications, (2) Inductive applications	(1) Appendix 27 Allotment Plan. Including HF Data Links, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, ERC/REC
8965 - 9040 kHz	AERONAUTICAL MOBILE (OR)	Shared	AERONAUTICAL MOBILE (OR)		(1) Inductive applications, (2) Aeronautical communications, (3) Defence systems	(1) Within the band 148.5 kHz - 30 MHz, (2) Appendix 26 Allotment Plan	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, ERC/REC
9040 - 9305 kHz	FIXED	Shared	FIXED		(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT
9305 - 9355 kHz	FIXED, Radiolocation	Shared	FIXED, Radiolocation	5.145B 5.145A	(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT
9355 - 9400 kHz	FIXED	Shared	FIXED		(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT
9400 - 9500 kHz	BROADCASTING	Shared	BROADCASTING	5.146 5.134	(1) Broadcasting, (2) Inductive applications	(1) Article 12 planning procedure. Digital systems to be introduced, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN

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9500 - 9900 kHz	BROADCASTING	Shared	BROADCASTING	5.147	(1) Inductive applications, (2) Broadcasting	(1) Within the band 148.5 kHz - 30 MHz, (2) Article 12 planning procedure. Digital systems to be introduced	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, EN 302 017, EN 302 245,
9900 - 9995 kHz	FIXED	Shared	FIXED		(1) Inductive applications, (2) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ERC/REC
9995 - 10003 kHz	STANDARD FREQUENCY AND TIME SIGNAL (10 000)	Shared	STANDARD FREQUENCY AND TIME SIGNAL (10 000)	5.111	(1) Inductive	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ERC/REC
10003 - 10005 kHz	STANDARD FREQUENCY AND TIME SIGNAL, Space	Shared	STANDARD FREQUENCY AND TIME SIGNAL, Space	5.111	(1) Inductive applications, (2) SAR (communications)	(1) Within the band 148.5 kHz - 30 MHz, (2) 10003 kHz (+/-3 kHz) concerning manned space vehicles	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ERC/REC
10005 - 10100 kHz	AERONAUTICAL MOBILE (R)	Shared	AERONAUTICAL MOBILE (R)	5.111	(1) Aeronautical communications, (2) Inductive applications	(1) Appendix 27 Allotment Plan. Including HF Data Links, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ERC/REC
10100 - 10150 kHz	FIXED, Amateur	Shared	FIXED, Amateur	IRQ1	(1) Inductive applications, (2) Amateur, (3) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ERC/REC

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10150 - 11175 kHz	FIXED, Mobile except aeronautical mobile (R)	Shared	FIXED, Mobile except aeronautical mobile (R)		(1) Inductive applications, (2) Defence systems, (3) Railway applications	(1) Within the band 10200-11000 kHz; and within the band 148.5 kHz - 30 MHz, (3) Within the band 11100-16000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-
11175 - 11275 kHz	AERONAUTICAL MOBILE (OR)	Shared	AERONAUTICAL MOBILE (OR)		(1) Inductive applications, (2) Railway applications, (3) Aeronautical communications	(1) Within the band 148.5 kHz - 30 MHz, (2) Within the band 11100-16000 kHz, (3) Appendix 26 Allotment Plan	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ERC/REC
11275 - 11400 kHz	AERONAUTICAL MOBILE (R)	Shared	AERONAUTICAL MOBILE (R)		(1) Aeronautical communications, (2) Railway applications, (3) Inductive	(1) Appendix 27 Allotment Plan. Including HF Data Links, (2) Within the band 11100-16000 kHz, (3) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ERC/REC
11400 - 11600 kHz	FIXED	Shared	FIXED		(1) Inductive applications, (2) Railway applications, (3) Defence systems	(1) Within the band 148.5 kHz - 30 MHz, (2) Within the band 11100-16000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ERC/REC 70-03, ERC/REC 70-03, ECC Report 1
11600 - 11650 kHz	BROADCASTING	Shared	BROADCASTING	5.146 5.134	(1) Railway applications, (2) Broadcasting, (3)	(1) Within the band 11100-16000 kHz, (2) Article 12 planning procedure. Digital systems to be introduced, (3) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, EN 302 245, EN 302 017, ERC/REC
11650 - 12050 kHz	BROADCASTING	Shared	BROADCASTING	5.147	(1) Inductive applications, (2) Broadcasting, (3) Railway applications	(1) Within the band 148.5 kHz - 30 MHz, (2) Article 12 planning procedure. Digital systems to be introduced, (3) Within the band 11100-16000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN

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12050 - 12100 kHz	BROADCASTING	Shared	BROADCASTING	5.146 5.134	(1) Railway applications, (2) Broadcasting, (3)	(1) Within the band 11100-16000 kHz, (2) Article 12 planning procedure. Digital systems to be introduced, (3) Within the band 148.5 kHz - 30 MHz	302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, EN 302 245, EN 302 017, ERC/REC CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, EN 302 245, EN 302 017, ERC/REC
12100 - 12230 kHz	FIXED	Shared	FIXED		(1) Inductive applications, (2) Railway applications, (3) Defence systems	(1) Within the band 148.5 kHz - 30 MHz, (2) Within the band 11100-16000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report
12230 - 13200 kHz	MARITIME MOBILE	Shared	MARITIME MOBILE	5.109 5.110 5.132 5.145 5.137A	(1) DSC, (2) Maritime communications, (3) Railway applications, (4) Inductive applications, (5) Active medical implants	(1) 12577 kHz (DSC distress traffic). 12577.5, 12578, 12578.5, 12657, 12657.5, 12658 kHz (DSC calling), (2) Appendix 17 channeling plan. Appendix 25 allotment plan. 12290 kHz (Radiotelephony distress and safety traffic). 12520 kHz (Telex distress traffic). 12579 kHz (Maritime Safety Information), (3) Within the band 11100-16000 kHz, (4) Within the band 148.5 kHz - 30 MHz, (5) Active animal implantable devices within the band	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, EN 300 373, EN 300 373, CEPT Report 44, ECC Report 81,
13200 - 13260 kHz	AERONAUTICAL MOBILE (OR)	Shared	AERONAUTICAL MOBILE (OR)		(1) Inductive applications, (2) Railway applications, (3) Active medical implants, (4) Aeronautical	(1) Within the band 148.5 kHz - 30 MHz, (2) Within the band 11100-16000 kHz, (3) Active animal implantable devices within the band 12500-20000 kHz, (4) Appendix 26 Allotment Plan	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-03, ERC/REC

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13260 - 13360 kHz	AERONAUTICAL MOBILE (R)	Shared	AERONAUTICAL MOBILE (R)		(1) Aeronautical communications, (2) Active medical implants, (3) Railway applications, (4) Inductive applications	(1) Appendix 27 Allotment Plan. Including HF Data Links, (2) Active animal implantable devices within the band 12500-20000 kHz, (3) Within the band 11100-16000 kHz, (4) Within the	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-03, ERC/REC
13360 - 13410 kHz	RADIO ASTRONOMY, FIXED	Shared	RADIO ASTRONOMY, FIXED	5.149	(1) Inductive applications, (2) Railway applications, (3) Active medical implants, (4) Defence systems, (5) Radio	(1) Within the band 148.5 kHz - 30 MHz, (2) Within the band 11100-16000 kHz, (3) Active animal implantable devices within the band 12500-20000 kHz, (5) Continuum observations	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ERC Report
13410 - 13450 kHz	FIXED, Mobile except aeronautical mobile (R)	Shared	FIXED, Mobile except aeronautical mobile (R)		(1) Defence systems, (2) Inductive applications, (3) Railway applications, (4) Active medical	(2) Within the band 148.5 kHz - 30 MHz, (3) Within the band 11100-16000 kHz, (4) Active animal implantable devices within the band 12500-20000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC Report 074, ERC Report 074, ERC/REC 70-03, ERC/REC 70-03,
13450 - 13550 kHz	FIXED, Radiolocation , Mobile except Aeronautical mobile (R)	Shared	FIXED, Radiolocation, Mobile except aeronautical mobile (R)	5.149A 5.132A	(1) Defence systems, (2) Inductive applications, (3) Railway applications, (4) Active medical	(1) Within the band 13553-13567 kHz; and within the band 148.5 kHz - 30 MHz, (2) Within the band 148.5 kHz - 30 MHz, (3) Within the band 11100-16000 kHz, (4) Active animal implantable devices within the band 12500-20000	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC Report 074, ERC Report 074, EN 302 291, ERC/REC 70-03,

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13550 - 13570 kHz	FIXED, Mobile except aeronautical mobile (R)	Shared	FIXED, Mobile except aeronautical mobile (R)	5.150	(1) Active medical implants, (2) Railway applications, (3) Non-specific SRDs, (4) ISM, (5) Defence systems, (6) Inductive applications	(1) Active animal implantable devices within the band 12500-20000 kHz, (2) Within the band 11100-16000 kHz, (3) Within the band 13553-13567 kHz, (6) Within the band 13553-13567 kHz; and within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC Report 074, ERC Report 074, EN 302 291, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, EN
13570 - 13600 kHz	BROADCASTING	Shared	BROADCASTING	5.151 5.134	(1) Broadcasting, (2) Railway applications, (3) Active medical implants, (4) Inductive applications	(1) Article 12 planning procedure. Digital systems to be introduced, (2) Within the band 11100-16000 kHz, (3) Active animal implantable devices within the band 12500-20000 kHz, (4) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, EN 302 291, EN 302 017, EN 302 245, ERC/REC 70-03, ERC/REC
13600 - 13800 kHz	BROADCASTING	Shared	BROADCASTING		(1) Inductive applications, (2) Active medical implants, (3) Railway applications, (4) Broadcasting	(1) Within the band 148.5 kHz - 30 MHz, (2) Active animal implantable devices within the band 12500-20000 kHz, (3) Within the band 11100-16000 kHz, (4) Article 12 planning procedure. Digital systems to be introduced	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, EN 302 291, EN 302 017, EN 302 245, ERC/REC 70-03, ERC/REC
13800 - 13870 kHz	BROADCASTING	Shared	BROADCASTING	5.151 5.134	(1) Broadcasting, (2) Railway applications, (3) Active medical implants, (4) Inductive applications	(1) Article 12 planning procedure. Digital systems to be introduced, (2) Within the band 11100-16000 kHz, (3) Active animal implantable devices within the band 12500-20000 kHz, (4) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN

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13870 - 14000 kHz	FIXED, Mobile except aeronautical mobile (R)	Shared	FIXED, Mobile except aeronautical mobile (R)		(1) Inductive applications, (2) Active medical implants, (3) Railway applications, (4) Defence systems	(1) Within the band 148.5 kHz - 30 MHz, (2) Active animal implantable devices within the band 12500-20000 kHz, (3) Within the band 11100-16000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-03, ERC/REC
14000 - 14250 kHz	AMATEUR-SATELLITE, AMATEUR	Shared	AMATEUR-SATELLITE, AMATEUR		(1) Amateur, (2) Amateur-satellite, (3) Railway applications, (4) Active medical implants, (5) Inductive applications	(3) Within the band 11100-16000 kHz, (4) Active animal implantable devices within the band 12500-20000 kHz, (5) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-03, ERC/REC
14250 - 14350 kHz	AMATEUR	Shared	AMATEUR	5.152	(1) Inductive applications, (2) Active medical implants, (3) Railway applications, (4) Amateur	(1) Within the band 148.5 kHz - 30 MHz, (2) Active animal implantable devices within the band 12500-20000 kHz, (3) Within the band 11100-16000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, EN 301 783, ERC/REC 70-03,
14350 - 14990 kHz	FIXED, Mobile except aeronautical mobile (R)	Shared	FIXED, Mobile except aeronautical mobile (R)		(1) Defence systems, (2) Railway applications, (3) Active medical implants, (4) Inductive applications	(2) Within the band 11100-16000 kHz, (3) Active animal implantable devices within the band 12500-20000 kHz, (4) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-03, ERC/REC

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14990 - 15005 kHz	STANDARD FREQUENCY AND TIME SIGNAL (15 000	Shared	STANDARD FREQUENCY AND TIME SIGNAL (15 000	5.111	(1) Inductive applications, (2) Active medical implants, (3) Railway applications, (4) SAR	(1) Within the band 148.5 kHz - 30 MHz, (2) Active animal implantable devices within the band 12500-20000 kHz, (3) Within the band 11100-16000 kHz, (4) 14993 kHz (+/-3 kHz) concerning	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-03, ERC/REC
15005 - 15010 kHz	STANDARD FREQUENCY AND TIME SIGNAL, Space	Shared	STANDARD FREQUENCY AND TIME SIGNAL, Space		(1) Railway applications, (2) Active medical implants, (3) Inductive applications	(1) Within the band 11100-16000 kHz, (2) Active animal implantable devices within the band 12500-20000 kHz, (3) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-03, ERC/REC
15010 - 15100 kHz	AERONAUTICAL MOBILE (OR)	Shared	AERONAUTICAL MOBILE (OR)		(1) Inductive applications, (2) Active medical implants, (3) Railway applications, (4) Aeronautical communications	(1) Within the band 148.5 kHz - 30 MHz, (2) Active animal implantable devices within the band 12500-20000 kHz, (3) Within the band 11100-16000 kHz, (4) Appendix 26 Allotment Plan	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-03, ERC/REC
15100 - 15600 kHz	BROADCASTING	Shared	BROADCASTING		(1) Railway applications, (2) Active medical implants, (3) Broadcasting, (4) Inductive applications	(1) Within the band 11100-16000 kHz, (2) Active animal implantable devices within the band 12500-20000 kHz, (3) Article 12 planning procedure. Digital systems to be introduced, (4) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, ECC Report 1, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-03, ERC/REC

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15600 - 15800 kHz	BROADCASTING	Shared	BROADCASTING	5.146 5.134	(1) Inductive applications, (2) Broadcasting, (3) Active medical implants, (4) Railway	(1) Within the band 148.5 kHz - 30 MHz, (2) Article 12 planning procedure. Digital systems to be introduced, (3) Active animal implantable devices within the band 12500-20000 kHz, (4) Within the band 11100-16000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, EN 302 245, EN 302 017, ERC/REC
15800 - 16100 kHz	FIXED	Shared	FIXED		(1) Railway applications, (2) Active medical implants, (3) Inductive applications, (4) Defence systems	(1) Within the band 11100-16000 kHz, (2) Active animal implantable devices within the band 12500-20000 kHz, (3) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330,
16100 - 16200 kHz	FIXED, Radiolocation 5.145A	Shared	FIXED, Radiolocation	5.145B	(1) Defence systems, (2) Inductive applications, (3) Railway applications, (4) Active medical	(2) Within the band 148.5 kHz - 30 MHz, (3) Within the band 11100-16000 kHz, (4) Active animal implantable devices within the band 12500-20000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330,
16200 - 16360 kHz	FIXED	Shared	FIXED		(1) Active medical implants, (2) Inductive applications, (3) Railway applications, (4) Defence systems	(1) Active animal implantable devices within the band 12500-20000 kHz, (2) Within the band 148.5 kHz - 30 MHz, (3) Within the band 11100-16000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
16360 - 17410 kHz	MARITIME MOBILE	Shared	MARITIME MOBILE	5.109 5.110 5.132 5.145 5.137A	(1) Active medical implants, (2) Inductive applications, (3) DSC, (4) Maritime communications	(1) Active animal implantable devices within the band 12500-20000 kHz, (2) Within the band 148.5 kHz - 30 MHz, (3) 16804.5 kHz (DSC distress traffic). 16805, 16805.5, 16806, 16903, 16903.5, 16904 kHz (DSC calling), (4) Appendix 17 channeling plan. Appendix 25 allotment plan. 16420 kHz (Radiotelephony distress and safety traffic). 16695 kHz (Telex distress	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, EN
17410 - 17480 kHz	FIXED	Shared	FIXED		(1) Defence systems, (2) Inductive applications, (3) Active medical implants	(2) Within the band 148.5 kHz - 30 MHz, (3) Active animal implantable devices within the band 12500-20000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330,
17480 - 17550 kHz	BROADCASTING	Shared	BROADCASTING	5.146 5.134	(1) Active medical implants, (2) Broadcasting, (3) Inductive applications	(1) Active animal implantable devices within the band 12500-20000 kHz, (2) Digital systems to be introduced, (3) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ECC Report 98, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, EN
17550 - 17900 kHz	BROADCASTING	Shared	BROADCASTING		(1) Inductive applications, (2) Broadcasting, (3) Active medical implants	(1) Within the band 148.5 kHz - 30 MHz, (2) Article 12 planning procedure. Digital systems to be introduced, (3) Active animal implantable devices within the band 12500-20000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, EN 302 017,
17900 - 17970 kHz	AERONAUTICAL MOBILE (R)	Shared	AERONAUTICAL MOBILE (R)		(1) Active medical implants, (2) Inductive applications, (3) Aeronautical communications	(1) Active animal implantable devices within the band 12500-20000 kHz, (2) Within the band 148.5 kHz - 30 MHz, (3) Appendix 27 Allotment Plan. Including	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT

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17970 - 18030 kHz	AERONAUTICAL MOBILE (OR)	Shared	AERONAUTICAL MOBILE (OR)		(1) Aeronautical communications, (2) Inductive applications, (3) Active medical implants	(1) Appendix 26 Allotment Plan, (2) Within the band 148.5 kHz - 30 MHz, (3) Active animal implantable devices within the band 12500-20000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT
18030 - 18052 kHz	FIXED	Shared	FIXED		(1) Active medical implants, (2) Inductive applications, (3) Defence systems	(1) Active animal implantable devices within the band 12500-20000 kHz, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT
18052 - 18068 kHz	FIXED, Space	Shared	FIXED, Space		(1) Defence systems, (2) Inductive applications, (3) Active medical implants	(2) Within the band 148.5 kHz - 30 MHz, (3) Active animal implantable devices within the band 12500-20000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT
18068 - 18168 kHz	AMATEUR-SATELLITE, AMATEUR	Shared	AMATEUR-SATELLITE, AMATEUR	5.154	(1) Active medical implants, (2) Inductive applications, (3) Amateur, (4) Amateur-satellite	(1) Active animal implantable devices within the band 12500-20000 kHz, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-
18168 - 18780 kHz	FIXED, Mobile except aeronautical mobile	Shared	FIXED, Mobile except aeronautical mobile		(1) Defence systems, (2) DSC, (3) Inductive applications, (4) Active medical implants	(2) 18898.5, 18899. 18899.5 kHz (DSC calling), (3) Within the band 148.5 kHz - 30 MHz, (4) Active animal implantable devices within the band 12500-20000	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-

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18780 - 18900 kHz	MARITIME MOBILE	Shared	MARITIME MOBILE		(1) Active medical implants, (2) Inductive applications, (3) Maritime communications	(1) Active animal implantable devices within the band 12500-20000 kHz, (2) Within the band 148.5 kHz - 30 MHz, (3) Appendix 17 channeling plan	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, EN 300 373,
18900 - 19020 kHz	BROADCASTING	Shared	BROADCASTING	5.146 5.134	(1) Inductive applications, (2) Active medical implants, (3) Broadcasting	(1) Within the band 148.5 kHz - 30 MHz, (2) Active animal implantable devices within the band 12500-20000 kHz, (3) Article 12 planning procedure. Digital systems to be introduced	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-
19020 - 19680 kHz	FIXED	Shared	FIXED		(1) Active medical implants, (2) Inductive applications, (3) Defence systems	(1) Active animal implantable devices within the band 12500-20000 kHz, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT
19680 - 19800 kHz	MARITIME MOBILE	Shared	MARITIME MOBILE	5.132	(1) DSC, (2) Maritime communications, (3) Inductive applications, (4) Active medical implants	(1) 19703.5, 19704, 19704.5 kHz (DSC calling), (2) Appendix 17 channeling plan. Appendix 25 allotment plan. 19680.5 kHz (Maritime Safety Information), (3) Within the band 148.5 kHz - 30 MHz, (4) Active animal implantable devices within the band	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT Report 35, EN 300 330, ERC/REC 70-
19800 - 19990 kHz	FIXED	Shared	FIXED		(1) Active medical implants, (2) Inductive applications, (3) Defence systems	(1) Active animal implantable devices within the band 12500-20000 kHz, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT

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19990 - 19995 kHz	STANDARD FREQUENCY AND TIME SIGNAL, Space	Shared	STANDARD FREQUENCY AND TIME SIGNAL, Space	5.111	(1) SAR (communications), (2) Inductive applications, (3) Active medical implants	(1) 19993 kHz (+/-3 kHz) concerning manned space vehicles, (2) Within the band 148.5 kHz - 30 MHz, (3) Active animal implantable devices within the band 12500-20000 kHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT
19995 - 20010 kHz	STANDARD FREQUENCY AND TIME SIGNAL (20 000)	Shared	STANDARD FREQUENCY AND TIME SIGNAL (20 000)	5.111	(1) Active medical implants, (2) Inductive applications	(1) Active animal implantable devices within the band 12500-20000 kHz, (2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, CEPT Report 44, ECC Report 81, ERC REC 70-03, CEPT
20010 - 21000 kHz	FIXED, Mobile	Shared	FIXED, Mobile		(1) Inductive applications, (2) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT
21000 - 21450 kHz	AMATEUR-SATELLITE, AMATEUR	Shared	AMATEUR-SATELLITE, AMATEUR		(1) Amateur, (2) Amateur-satellite, (3) Inductive applications	(3) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ERC/REC 70-03, EN 301 783
21450 - 21850 kHz	BROADCASTING	Shared	BROADCASTING		(1) Inductive applications, (2) Broadcasting	(1) Within the band 148.5 kHz - 30 MHz, (2) Article 12 planning procedure. Digital systems to be introduced	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ERC/REC 70-03, EN 302
21850 - 21870 kHz	FIXED	Shared	FIXED	5.155 5.155A	(1) Inductive applications, (2) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT

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21870 - 21924 kHz	FIXED	Shared	FIXED	5.155B	(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT
21924 - 22000 kHz	AERONAUTICAL MOBILE (R)	Shared	AERONAUTICAL MOBILE (R)		(1) Inductive applications, (2) Aeronautical communications	(1) Within the band 148.5 kHz - 30 MHz, (2) Appendix 27 Allotment Plan. Including HF Data Links	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT
22000 - 22855 kHz	MARITIME MOBILE	Shared	MARITIME MOBILE	5.156 5.132 5.137A	(1) DSC, (2) Maritime communications, (3) Inductive applications	(1) 22374.5, 22375, 22375.5, 22444, 22444.5, 22445 kHz (DSC calling) , (2) Appendix 17 channeling plan. Appendix 25 allotment plan. 22376 kHz safety information , (3) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT Report 35, ERC/REC 70-03, EN 300
22855 - 23000 kHz	FIXED	Shared	FIXED	5.156	(1) Inductive applications, (2) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, CEPT Report 44, TR 102 626, ERC/REC 70-03, EN 302 609, ERC/REC 70-03, CEPT
23000 - 23200 kHz	FIXED, Mobile except aeronautical mobile (R)	Shared	FIXED, Mobile except aeronautical mobile (R)	5.156	(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35,
23200 - 23350 kHz	FIXED, AERONAUTICAL MOBILE (OR)	Shared	FIXED, AERONAUTICAL	5.156A	(1) Inductive applications, (2) Aeronautical communications, (3) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35,
23350 - 24000 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.157	(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35,
24000 - 24450 kHz	LAND MOBILE, FIXED	Shared	LAND MOBILE, FIXED		(1) Inductive applications, (2) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35,

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24450 - 24600 kHz	LAND MOBILE, FIXED, Radiolocation	Shared	LAND MOBILE, FIXED, Radiolocation	5.158	(1) Inductive applications, (2) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35,
24600 - 24890 kHz	LAND MOBILE, FIXED	Shared	LAND MOBILE, FIXED		(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35,
24890 - 24990 kHz	AMATEUR-SATELLITE, AMATEUR	Shared	AMATEUR-SATELLITE, AMATEUR		(1) Amateur, (2) Amateur-satellite, (3) Inductive applications	(3) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35,
24990 - 25005 kHz	STANDARD FREQUENCY AND TIME SIGNAL (25 000	Shared	STANDARD FREQUENCY AND TIME SIGNAL (25 000		(1) Inductive	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35,
25005 - 25010 kHz	STANDARD FREQUENCY AND TIME SIGNAL, Space	Shared	STANDARD FREQUENCY AND TIME SIGNAL, Space		(1) Inductive applications, (2) Space research	(1) Within the band 148.5 kHz - 30 MHz, (2) Scientific and medical space	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35,
25010 - 25070 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED		(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35,
25070 - 25210 kHz	MARITIME MOBILE	Shared	MARITIME MOBILE		(1) Inductive applications, (2) DSC, (3) Maritime communications	(1) Within the band 148.5 kHz - 30 MHz, (2) 25208.5, 25209, 25209.5 kHz (DSC calling), (3) Appendix 17 channeling plan	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35, ERC/REC 70-03, EN 300 373, EN 300
25210 - 25550 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED		(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35,
25550 - 25670 kHz	RADIO ASTRONOMY	Shared	RADIO ASTRONOMY	5.149	(1) Inductive applications, (2) Radio astronomy	(1) Within the band 148.5 kHz - 30 MHz, (2) Continuum observations	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	ERC/REC 70-03, CEPT Report 35, Common Technical Standards && Reports
25670 - 26100 kHz	BROADCASTING	Shared	BROADCASTING		(1) Inductive applications, (2) Broadcasting	(1) Within the band 148.5 kHz - 30 MHz, (2) Article 12 planning procedure. Digital systems to be introduced	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35, ECC Report 117, EN 302 245, EN 302
26100 - 26175 kHz	MARITIME MOBILE	Shared	MARITIME MOBILE	5.132	(1) Inductive applications, (2) DSC, (3) Maritime communications	(1) Within the band 148.5 kHz - 30 MHz, (2) 26121, 26121.5, 26122 kHz (DSC calling) , (3) Appendix 17 channeling plan. Appendix 25 allotment plan. 26100.5 kHz Maritime Safety	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35, ERC/REC 70-03, EN 300 373, EN 300
26175 - 26200 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED		(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35, EN 300 433, EN 300 330, ERC/REC 70-03
26200 - 26350 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Radiolocation	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Radiolocation	5.133A 5.132A	(1) Defence systems, (2) Inductive	(2) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35, EN 300 433, EN 300 330, ERC/REC 70-03
26350 - 27500 kHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.150	(1) Model control, (2) Non-specific SRDs, (3) ISM, (4) Defence systems, (5) CB radio, (6) Inductive applications, (7) Railway applications	(1) 26.995, 27.045, 27.095, 27.145, 27.195 MHz, (2) Within the band 26.957-27.283 MHz Within the band 26.957-27.283 MHz, (5) (CEPT PR 27). Within the band 26.960-27.410 MHz, (6) Within the band 26.957-27.283 MHz; and within the band 148.5 kHz - 30 MHz, (7) 27.095 MHz Eurobalise system	CEPT Report 44, ERC Report 107, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, TR 102 626, ERC/REC 70-03, CEPT Report 35, EN 300 433, EN 300 330, ERC/REC 70-03, ERC/REC 70-03, ECC/DEC/(11)03, ERC/REC 70-03, EN 300 135, EN 300 433, ERC/REC 70-03, CEPT Report 44, EN 300 220, ERC/REC 70-03, EN 300 330, ERC/REC 70-03, CEPT Report 35, ECC/DEC/(11)03, EN 300 135, CEPT Report 26, CEPT Report 44, EN 300 220, ERC/REC 70-03, CEPT Report 26, EN 300 220, CEPT Report 44, CEPT Report 44, ERC/REC 70-03, ERC/REC 70-03, EN 302 608, CEPT Report 26, CEPT Report 44, CEPT Report 44, EN 300 220, EN 300 220, CEPT Report 44, CEPT Report 44,

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27500 kHz - 28 MHz	MOBILE, METEOROLOGICAL AIDS, FIXED	Civil	MOBILE, METEOROLOGICAL AIDS, FIXED		(1) Inductive applications, (2) Defence systems	(1) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, CEPT Report 35,
28 - 29.7 MHz	AMATEUR-SATELLITE, AMATEUR	Civil	AMATEUR-SATELLITE, AMATEUR		(1) Amateur, (2) Amateur-satellite, (3) Inductive applications	(3) Within the band 148.5 kHz - 30 MHz	CEPT Report 44, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, CEPT Report 35, EN 301 783, ERC/REC 70-03,
29.7 - 30.005 MHz	MOBILE, FIXED	Civil (29.7 - 30 MHz), Military (30 - 30.005 MHz)	MOBILE, FIXED		(1) Inductive applications, (2) Defence systems, (3) Radio microphones and ALD, (4) Active medical implants	(1) Within the band 148.5 kHz - 30 MHz, (3) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range basis, (4) Within the band 30.0-37.5	CEPT Report 44, CEPT Report 5, EN 300 330, ECC Report 067, EN 300 330, ERC/REC 70-03, CEPT Report 35, ECC/DEC/(06)02, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, EN 302 195, CEPT Report 44, TR 102 309, EN 302 510, ERC REC 70-03, CEPT Report 35,
30.005 - 30.01 MHz	SPACE RESEARCH, SPACE OPERATION (satellite identification), MOBILE, FIXED	Military	SPACE RESEARCH, SPACE OPERATION (satellite identification), MOBILE, FIXED		(1) Defence systems, (2) Radio microphones and ALD, (3) Active medical implants	(2) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range basis, (3) Within the band 30.0-37.5	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, EN 302 195, CEPT Report 44, TR 102 309, EN 302 510, ERC REC 70-03, CEPT Report 35, EN 302 510, ERC/REC 70-03, ERC/REC 70-03,
30.01 - 37.5 MHz	MOBILE, FIXED	Military	MOBILE, FIXED		(1) Active medical implants, (2) Defence systems, (3) Model control, (4) PMR, (5) Radio microphones and ALD	(1) Within the band 30.0-37.5 MHz, (2) The bands 30.3-30.5 MHz and 32.15-32.45 MHz are harmonised military bands, (3) Within the band 34.995-35.225 MHz only for flying models, (5) Within the band 29.7-47.0 MHz. Within the band 30.01-34.90 MHz. Narrow band audio systems including tour guide	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, EN 302 195, CEPT Report 44, TR 102 309, EN 302 510, ERC REC 70-03, CEPT Report 35, EN 302 510, ERC/REC 70-03, EN 302 510, ERC/DEC/(01)11, T/R 25-08, ERC/REC 70-03, ERC/REC 70-03, EN 300 086, EN 300 113, EN 300 219, EN 300 296, EN 300 341, EN 300 390, EN 300 471, EN 301 166, EN 302 561, ERC/REC 70-03, EN 300 471, EN 300 296, EN 300 390, EN 300 341, EN 300 219, EN

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37.5 - 38.25 MHz	MOBILE, FIXED, Radio astronomy	Military	MOBILE, FIXED, Radio astronomy	5.149	(1) Defence systems, (2) PMR, (3) Radio astronomy, (4) Radio microphones and ALD	(3) Continuum observations, (4) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range basis	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 086, EN 300 113, EN 300 219, EN 300 296, EN 300 341, EN 300 390, EN 300 471, EN 301 166, EN 302 561, EN 300 471, EN 300 296, EN 300 390, EN 300 341, EN 300 219, EN 300 113, EN 300 086,
38.25 - 39 MHz	MOBILE, FIXED	Military	MOBILE, FIXED		(1) Defence systems, (2) PMR, (3) Radio microphones and ALD	(3) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 086, EN 300 113, EN 300 219, EN 300 296, EN 300 390, EN 300 471, EN 301 166, EN 302 561, EN 300 471, EN 300 296, EN 300 390, EN 300 341, EN 300 219, EN 300 113, EN 300 086, ERC/REC 70-03, T/R
39 - 39.5 MHz	MOBILE, FIXED, Radiolocation 5.132A	Military	MOBILE, FIXED, Radiolocation	5.159	(1) Defence systems, (2) Meteor scatter communications, (3) PMR, (4) Radio microphones and ALD	(2) Within the band 39.0-39.2 MHz, (4) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range basis	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 086, EN 300 113, EN 300 219, EN 300 296, EN 300 390, EN 300 471, EN 301 166, EN 302 561, EN 300 471, EN 300 296, EN 300 390, EN 300 341, EN 300 219, EN 300 113, EN 300 086, ERC Report 093, ERC Report 094, ERC/REC/(00)04, ERC/REC/(00)04, T/R 25-08, ERC/REC
39.5 - 39.986 MHz	MOBILE, FIXED	Military	MOBILE, FIXED		(1) Radio microphones and ALD, (2) PMR, (3) Defence systems, (4) Meteor scatter communications	(1) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range basis, (4) Within the band 39.0-39.2	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 086, EN 300 113, EN 300 219, EN 300 296, EN 300 390, EN 301 166, EN 302 561, EN 300 471, EN 300 296, EN 300 390, EN 300 341, EN 300 219, EN 300 113, EN 300 086, ERC Report 093, EN 300 341, ERC/REC 70-03, T/R 25-08,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
39.986 - 40.02 MHz	MOBILE, FIXED, Space research	Military	MOBILE, FIXED, Space research		(1) Defence systems, (2) PMR, (3) Radio microphones and ALD	(3) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 086, EN 300 113, EN 300 219, EN 300 296, EN 300 390, EN 301 166, EN 302 561, EN 300 471, EN 300 296, EN 300 390, EN 300 341, EN 300 219, EN 300 113, EN 300 086, EN 300 341, EN 300 471,
40.02 - 40.66 MHz	MOBILE, FIXED Space research, Earth exploration- satellite (active)	Military	MOBILE, FIXED Space research, Earth exploration- satellite (active)	5.159A	(1) Defence systems, (2) PMR, (3) Radio microphones and ALD	(3) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 086, EN 300 113, EN 300 219, EN 300 296, EN 300 390, EN 301 166, EN 302 561, EN 300 471, EN 300 296, EN 300 390, EN 300 341, EN 300 219, EN 300 113, EN 300 086, EN 300 341, T/R 25-08, ERC/REC
40.66 - 40.7 MHz	MOBILE, FIXED Space research, Earth exploration- satellite (active)	Military	MOBILE, FIXED Space research, Earth exploration- satellite (active)	5.150 5.159A	(1) Defence systems, (2) ISM, (3) Model control, (4) Non-specific SRDs, (5) Radio microphones	(3) 40.665, 40.675, 40.685, 40.695 MHz, (5) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 113, EN 300 219, EN 300 390, EN 301 166, EN 302 561, EN 300 220, CEPT Report 44, ERC/DEC/(01)12, ERC/REC 70-03, EN 300 220, ERC/REC 70-03, CEPT Report 35, ERC/REC 70-03, ERC/DEC/(01)12, ERC/REC 70-03,
40.7 - 40.98 MHz	MOBILE, FIXED Space research, Earth exploration- satellite (active)	Military	MOBILE, FIXED Space research, Earth exploration- satellite (active)	5.150 5.159A	(1) Defence systems, (2) PMR, (3) Radio microphones and ALD	(3) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 113, EN 300 219, EN 300 390, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, ERC/REC 70-03, T/R 25-08, EN 300
40.98 - 41.015 MHz	MOBILE, FIXED, Space research, Earth exploration- satellite (active)	Military	MOBILE, FIXED, Space research, Earth exploration- satellite (active)	5.160, 5.161 5.159A	(1) Defence systems, (2) PMR, (3) Radio microphones and ALD	(3) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300

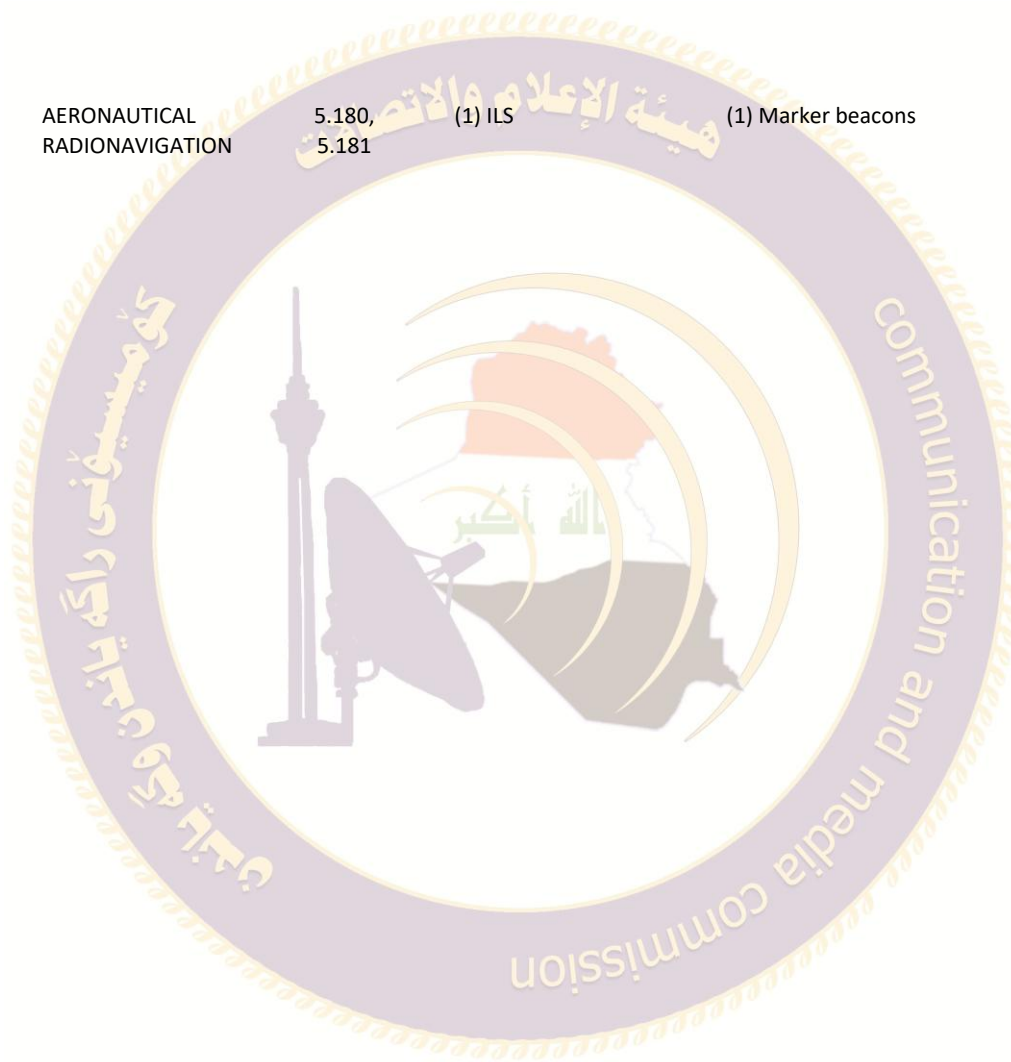
ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
41.015 - 42 MHz	FIXED, MOBILE, Earth exploration- satellite (active)	Military	FIXED, MOBILE, Earth exploration- satellite (active)	5.160, 5.161, 5.161A 5.159A	(1) Defence systems, (2) PMR, (3) Radio microphones and ALD	(1) Harmonised military band, (3) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range basis	296, EN 300 341, EN 300 471, CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300 296, EN 300 341, EN 300 390, T/R 25-
42 - 42.5 MHz	MOBILE, FIXED, Radiolocation, Earth exploration- satellite (active)	Military	MOBILE, FIXED, Radiolocation, Earth exploration- satellite (active)	5.160, 5.161B 5.132A 5.159A	(1) Defence systems, (2) PMR, (3) Radio microphones and ALD	(1) Harmonised military band, (3) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range basis	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300 296, EN 300 341, EN 300 390, EN 300
42.5 - 44 MHz	MOBILE, FIXED, Earth exploration- satellite (active)	Military	MOBILE, FIXED, Earth exploration - satellite (active)	5.160, 5.161, 5.161A 5.159A	(1) Radio microphones and ALD, (2) PMR, (3) Defence systems	(1) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range basis, (3) Harmonised military band	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300 296, EN 300 341, EN 300 390,
44 - 46.4 MHz	MOBILE, FIXED, Earth exploration- satellite (active)	Military	MOBILE, FIXED, Earth exploration- satellite (active)	5.162A 5.159A 5.162	(1) Defence systems, (2) PMR, (3) Radio microphones and ALD, (4) Wind profilers	(1) Harmonised military band, (3) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range basis, (4) In the range 46-68 MHz, geographical sharing with other services	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300 296, EN 300 341, EN 300 390, T/R 25-
46.4 - 47 MHz	MOBILE, FIXED	Military	MOBILE, FIXED	5.162A	(1) Defence systems, (2) PMR, (3) Radio microphones and ALD, (4) Wind profiler's	(1) Harmonised military band, (3) Within the band 29.7-47.0 MHz. Narrow band audio systems including tour guide systems on a tuning range basis, (4) In the range 46-68 MHz, geographical sharing with other services	CEPT Report 35, ERC/REC 70-03, T/R 25-08, EN 300 422, ECC Report 204, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300

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47 - 48 MHz	BROADCASTING, Earth exploration- satellite (active)	Military	BROADCASTING	5.162A, 5.163, 5.164, 5.165, 5.159A	(1) Defence systems, (2) On-site paging, (3) PMR, (4) Wind	(2) On site paging in the band 47.0-47.25 MHz, (3) Single frequency applications, (4) In the range 46-68 MHz, geographical sharing with other	296, EN 300 341, EN 300 390, EN 300 CEPT Report 35, T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300 296, EN 300 341, EN 300 390, T/R 25-08, ECC Report 177, EN 300 224, ECC Report
48 - 48.5 MHz	BROADCASTING	Military	BROADCASTING	5.162A, 5.163, 5.164, 5.165,	(1) Defence systems, (2) PMR, (3) Wind	(2) Single frequency applications, (3) In the range 46-68 MHz, geographical sharing with other services	CEPT Report 35, T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300 341, EN 300 390, ECC Report 177, ECC Report 35, ECC Report 117, EN 300 471, T/R
48.5 - 50 MHz	BROADCASTING	Military	BROADCASTING	5.162A, 5.164, 5.165, 5.163	(1) Defence systems, (2) Wind profilers, (3) PMR, (4) Earth exploration-satellite	(2) In the range 46-68 MHz, geographical sharing with other services, (3) Single frequency applications, (4) Space Research/EESS	CEPT Report 35, T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300 341, EN 300 390, ECC Report 177, ECC Report 35, ECC Report 117, T/R 25-08, EN 300
50 - 51 MHz	BROADCASTING Amature	Military	BROADCASTING	5.162A, 5.164, 5.165, 5.169, 5.A11 5.B11 5.C11 5.D11 5.E11 5.169. 5.A11	(1) Amateur, (2) Defence systems, (3) PMR, (4) Wind	(3) Single frequency applications, (4) In the range 46-68 MHz, geographical sharing with other services	CEPT Report 35, T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300 341, EN 300 390, ECC Report 177, ECC Report 35, ECC Report 117, EN 300 471, EN

51 - 52 MHz	BROADCASTING Amature	Military	BROADCASTING	5.162A , 5.164, 5.165, 5.169, The same change above	(1) Amateur, (2) Defence systems, (3) PMR, (4) Wind	(3) Single frequency applications, (4) In the range 46-68 MHz, geographical sharing with other services	CEPT Report 35, T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300 341, EN 300 390, ECC Report 177, ECC Report 35, ECC Report 117, EN 301 783, T/R
52 - 54 MHz	BROADCASTING Amature	Military	BROADCASTING	5.162A, 5.164, 5.165, 5.169, 5.169.bis ,IRQ3	(1) Defence systems, (2) PMR, (3) Wind	(2) Single frequency applications, (3) In the range 46-68 MHz, geographical sharing with other services	CEPT Report 35, T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300 341, EN 300 390, ECC Report 177, ECC Report 35, ECC Report 117, EN 300 471, EN
54 - 61 MHz	BROADCASTING	Military	BROADCASTING	5.A11 bis 5.171 5.162A, 5.163, 5.164, 5.165, 5.171, 5.169.bis , 5.A11 bis 5.169	(1) Defence systems, (2) PMR, (3) Wind	(2) ML paired with 61-68 MHz, (3) In the range 46-68 MHz, geographical sharing with other services	CEPT Report 35, T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300 341, EN 300 390, ECC Report 177, ECC Report 35, ECC Report 117, T/R 25-08, EN 300
61 - 68 MHz	BROADCASTING	Military	BROADCASTING	5.162A , 5.164, 5.165, 5.171, 5.169.bis , 5.A11 bis , IRQ3 5.169	(1) Defence systems, (2) PMR, (3) Wind	(2) FB paired with 54-61 MHz, (3) In the range 46-68 MHz, geographical sharing with other services	T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 219, EN 301 166, EN 302 561, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, EN 300 086, EN 300 341, EN 300 390, ECC Report 177, ECC Report 35, ECC Report 117, EN 300 471, EN 300 296,
68 - 70.45 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Military	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.175	(1) Defence systems, (2) PMR/PAMR	(2) ML paired with 77.8-80.25 MHz	T/R 25-08, ERC/REC 70-03, EN 301 166, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, T/R 25-08, ECC/DEC/(06)06, EN 300 296, EN

301 166, ECC/DEC/(11)04, ECC Report

70.45 - 74.8 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Military	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.149, 5.175, 5.177, 5.179	(1) Defence systems, (2) PMR/PAMR, (3) Radio astronomy	(1) Harmonised military band 73.3-74.1 MHz, (2) ML paired with 80.25-84.6 MHz, (3) Continuum observations (inter alia solar wind monitoring in 73-74.6 MHz)	T/R 25-08, ERC/REC 70-03, EN 301 166, EN 300 086, EN 300 113, EN 300 219, EN 300 341, EN 300 296, EN 300 390, EN 300 471, EN 302 561, ECC/DEC/(06)06, EN 300 296, EN 301 166, ECC/DEC/(11)04, ECC Report 97, TR 102 335-1, ECC/DEC/(06)06, T/R
74.8 - 75.2 MHz	AERONAUTICAL RADIONAVIGATION	Military	AERONAUTICAL RADIONAVIGATION	5.180, 5.181	(1) ILS	(1) Marker beacons	T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 390, ECC/DEC/(06)06, ECC/DEC/(11)04, ECC Report 97, TR



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75.2 - 77.7 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Military	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.175, 5.179	(1) Defence systems, (2) PMR/PAMR	(2) ML paired with 85.0-87.5 MHz	T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 390, ECC/DEC/(06)06, ECC/DEC/(11)04, ECC Report 97, TR 102 335-1, T/R 25-08, EN 300 219, EN 300 296, EN 301 166, EN 302 561, EN 300 341, EN 300 086,
77.7 - 77.8 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Military	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.175	(1) Defence systems, (2) PMR/PAMR	(2) Single frequency applications	T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 390, ECC/DEC/(06)06, ECC/DEC/(11)04, ECC Report 97, TR 102 335-1, EN 300 219, EN 300 296, EN 301 166, EN 302 561, EN 300 341, EN 300 086, EN 300 471,
77.8 - 84.6 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Military	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.175, 5.187	(1) Defence systems, (2) PMR/PAMR	(1) Harmonised military band 79.0-79.7 MHz, (2) FB paired with 68-74.8 MHz	T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 390, ECC/DEC/(06)06, ECC/DEC/(11)04, ECC Report 97, TR 102 335-1, EN 300 219, EN 300 296, EN 301 166, EN 302 561, EN 300 341, EN 300 086, EN 300 471, T/R 25-08,
84.6 - 85 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Military	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.175, 5.187	(1) Defence systems, (2) PMR/PAMR	(2) Single frequency applications	T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 390, ECC/DEC/(06)06, ECC/DEC/(11)04, ECC Report 97, TR 102 335-1, EN 300 219, EN 300 296, EN 301 166, EN 302 561, EN 300 341, EN 300 086, EN 300 471, T/R 25-08,
85 - 87.5 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Military	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.175, 5.187	(1) Defence systems, (2) PMR/PAMR	(2) FB paired with 75.2-77.7 MHz	T/R 25-08, ERC/REC 70-03, EN 300 113, EN 300 390, ECC/DEC/(06)06, ECC/DEC/(11)04, ECC Report 97, TR 102 335-1, EN 300 219, EN 300 296, EN 301 166, EN 302 561, EN 300 341, EN 300 086, EN 300 471,
87.5 - 100 MHz	BROADCASTING	Civil	BROADCASTING	5.190,	(1) FM sound analogue, (2) Wireless audio applications	(1) Geneva Agreement GE84, (2) Within the band 87.5-108.0 MHz	T/R 25-08, ERC/REC 70-03, ERC/REC 70-03, EN 301 357, ECC Report 141, ECC Report 177, EN 302 018, ECC Report 73, ECC Report 35, ERC/REC
100 - 108 MHz	BROADCASTING Mobile except aero	Civil	BROADCASTING	5.192, 5.194	(1) FM sound analogue, (2) Wireless audio applications	(1) Geneva Agreement GE84, (2) Within the band 87.5-108.0 MHz	T/R 25-08, ERC/REC 70-03, EN 301 357, ECC Report 141, ECC Report 177, EN 302 018, ECC Report 73, ECC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
108 - 117.975 MHz	AERONAUTICAL RADIONAVIGATION	Civil (108 - 116 MHz), Military (116 - 117.975 MHz)	AERONAUTICAL RADIONAVIGATION	5.197, 5.197A	(1) ILS, (2) VOR, (3) Aeronautical communications	(1) Localiser within the band 108-112 MHz, (2) Within the band 108-117.975 MHz, (3) Safety and regularity of flights, below 112 MHz limited to ground based data link transmitters	T/R 25-08, ERC/REC 70-03, ERC Report 087, EN 303 084
117.975 - 121.45 MHz	AERONAUTICAL MOBILE (R), AERONAUTICA MOBILE-SATELLITE(R)	Military	AERONAUTICAL MOBILE (R), AERONAUTICA MOBILE-SATELLITE(R)	5.198A, 5.198B, 5.111, 5.200, 5.201, 5.202	(1) Aeronautical communications	(1) Safety and regularity of flights	T/R 25-08, ERC/REC 70-03, ERC Report 087, EN 300 676
121.45 - 121.55 MHz	AERONAUTICAL MOBILE (R), AERONAUTICA MOBILE-SATELLITE(R)	Military	AERONAUTICAL MOBILE (R), AERONAUTICA MOBILE-SATELLITE(R)	5.198A, 5.198B, 5.111, 5.200, 5.201, 5.202	(1) EPIRBs	(1) Band only available for distress and safety	T/R 25-08, ERC/REC 70-03, ERC Report 087, EN 300 152, EN 302 961,
121.55 - 136 MHz	AERONAUTICAL MOBILE (R), AERONAUTICA MOBILE-SATELLITE(R)	Military	AERONAUTICAL MOBILE (R), AERONAUTICA MOBILE-SATELLITE(R)	5.198A, 5.198B, 5.111, 5.200, 5.201, 5.202	(1) Aeronautical	(1) 123.1 MHz Aeronautical mobile MOBILE (OR),	T/R 25-08, ERC/REC 70-03, ERC MOBILE (OR),
136 - 137 MHz	AERONAUTICAL MOBILE (R), AERONAUTICA MOBILE-SATELLITE(R)	Military	AERONAUTICAL MOBILE (R), AERONAUTICA MOBILE-SATELLITE(R)	5.198A, 5.198B, 5.111, 5.200, 5.201, 5.202	(1) Aeronautical communications		T/R 25-08, ERC/REC 70-03, ERC Report 087, EN 300 676

137 - 137.025 MHz	SPACE RESEARCH (space-to-Earth), SPACE OPERATION (space-to-Earth), MOBILE-SATELLITE (space-to-Earth) 5.209 5.208B MOD 5.208AMOD, METEOROLOGICAL- SATELLITE (space-to- Earth), Mobile except Aeronautical mobile (R), Fixed	Military	SPACE RESEARCH (space-to-Earth), SPACE OPERATION (space-to-Earth), MOBILE-SATELLITE (space-to-Earth), METEOROLOGICAL- SATELLITE (space-to- Earth), MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	5.204, 5.205, 5.206, 5.207, 5.A17 5.208	(1) S-PCS, (2) Weather satellites, (3) Land mobile	(1) Non-geostationary, (3) Mobile restricted to Aeronautical Mobile (OR), including air sport	T/R 25-08, ERC/REC 70-03, ERC Report 087, EN 301 721, ERC/DEC/(99)06, EN 301 721,
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137.025 - 137.175 MHz	SPACE RESEARCH (space-to-Earth), SPACE OPERATION (space-to-Earth), METEOROLOGICAL- SATELLITE (space-to- Earth), Mobile-satellite (space-to-Earth) 5.209 5.208BMOD 5.208AMOD, Mobile except aeronautical mobile (R), Fixed	Military	SPACE RESEARCH (space-to-Earth), SPACE OPERATION (space-to-Earth), METEOROLOGICAL- SATELLITE (space-to- Earth), Mobile-satellite (space-to-Earth), MOBILE EXCEPT AERONAUTICAL MOBILE , FIXED	5.204 5.205, 5.206, 5.207, 5.A17 5.208	(1) S-PCS, (2) Weather satellites, (3) Land mobile	(1) Non-geostationary, (3) Mobile restricted to Aeronautical Mobile (OR), including air sport	T/R 25-08, ERC/REC 70-03, ERC Report 087, EN 301 721, ERC/DEC/(99)06, EN 301 721,
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ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
137.175 - 137.825 MHz	SPACE RESEARCH (space-to-Earth), SPACE OPERATION (space-to-Earth), MOBILE-SATELLITE (space-to-Earth) 5.209 5.208BMOD 5.208A MOD, METEOROLOGICAL-SATELLITE (space-to-Earth), Mobile except aeronautical mobile), FIXED (R), Fixed	Military	SPACE RESEARCH (space-to-Earth), SPACE OPERATION (space-to-Earth), MOBILE-SATELLITE (space-to-Earth), METEOROLOGICAL-SATELLITE (space-to-Earth), MOBILE EXCEPT AERONAUTICAL MOBILE	5.204, 5.205, 5.206, 5.207, 5.A17 5.AA17 5.208	(1) S-PCS, (2) Weather satellites, (3) Land mobile	(1) Non-geostationary, (3) Mobile restricted to Aeronautical Mobile (OR), including air sport	T/R 25-08, ERC/REC 70-03, ERC Report 087, EN 301 721, ERC/DEC/(99)06, EN 301 721,
137.825 - 138 MHz	SPACE RESEARCH (space-to-Earth), SPACE OPERATION (Space-to-Earth), METEOROLOGICAL-SATELLITE (space-to-Earth), Mobile-satellite (Space-to-Earth) 5.209 5.208BMOD 5.208A MOD, Mobile except aeronautical mobile (R), Fixed), FIXED	Military	SPACE RESEARCH (space-to-Earth), SPACE OPERATION (space-to-Earth), METEOROLOGICAL-SATELLITE (space-to-Earth), Mobile-satellite (space-to-Earth), MOBILE EXCEPT AERONAUTICAL MOBILE	5.204, 5.205, 5.206, 5.207 5. A17 5.208	(1) S-PCS, (2) Weather satellites, (3) Land mobile	(1) Non-geostationary, (3) Mobile restricted to Aeronautical Mobile (OR), including air sport	T/R 25-08, ERC/REC 70-03, ERC Report 087, EN 301 721, ERC/DEC/(99)06, EN 301 721,
138 - 143.6 MHz	AERONAUTICAL MOBILE (OR)	Military	AERONAUTICAL MOBILE (OR) FIXED MOBILE	5.210, 5.211 5.212 5.214	(1) Defence systems, (2) Land mobile, (3) Non-specific SRDs	(1) Harmonised military band, including air operation control, (2) The frequencies 138.625, 138.675 MHz and 138.650 MHz are used for existing tracking and asset tracing systems on a national basis, (3) Within the band	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, ERC/REC 70-03, ERC/REC 70-03, EN
143.6 - 143.65 MHz	SPACE RESEARCH (space-to-Earth), AERONAUTICAL MOBILE (OR)	Military	SPACE RESEARCH (space-to-Earth), AERONAUTICAL MOBILE (OR) FIXED MOBILE	5.211, 5.212, 5.214	(1) Defence systems, (2) Land mobile	(1) Harmonised military band, including air operation control	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06
143.65 - 144 MHz	AERONAUTICAL MOBILE (OR)	Military	AERONAUTICAL MOBILE (OR) FIXED MOBILE	5.210, 5.211, 5.212, 5.214,	(1) Defence systems, (2) Land mobile	(1) Harmonised military band, including air operation control	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06

144 - 146 MHz	AMATEUR-SATELLITE, AMATEUR	Civil	AMATEUR-SATELLITE, AMATEUR	5.216	(1) Amateur, (2) Amateur-satellite		T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301
146 - 146.8 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	Military	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED		(1) PMR/PAMR	(1) Single frequency applications	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, EN 302 561, EN 300 086, EN 300 471, EN 300 219, EN 300 296, EN 300 341, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, T/R 25-08, TR 102
146.8 - 148 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	Military	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED		(1) PMR/PAMR	(1) ML-paired with 151.4-152.6 MHz	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, EN 302 561, EN 300 086, EN 300 471, EN 300 219, EN 300 296, EN 300 341, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1,
148 - 148.4 MHz	MOBILE-SATELLITE (Earth-to-space) 5.209, MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	Civil	MOBILE-SATELLITE (Earth-to-space), MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	5.218, 5.219, 5.221, 5BB17	(1) S-PCS, (2)	(1) Non-geostationary, (2) ML paired with 152.6-153.0 MHz	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, EN 302 561, EN 300 086, EN 300 471, EN 300 219, EN 300 296, EN 300 341, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, T/R 25-08, ERC/DEC/(99)06, EN 301 721,
148.4 - 149.9 MHz	MOBILE-SATELLITE (Earth-to-space) 5.209, MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	Civil	MOBILE-SATELLITE (Earth-to-space), MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	5.218, 5.219, 5.221, 5BB17	(1) S-PCS, (2)	(1) Non-geostationary, (2) ML paired with 153.0-154.5 MHz	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, EN 302 561, EN 300 086, EN 300 471, EN 300 219, EN 300 296, EN 300 341, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 721, EN 301 721,
149.9 - 150.05 MHz	RADIONAVIGATION-SATELLITE, MOBILE-SATELLITE (Earth-to-space) 5.209	Civil	RADIONAVIGATION-SATELLITE, MOBILE-SATELLITE (Earth-to-space)	5.220	(1) S-PCS, (2)	(1) Non-geostationary, (2) Single frequency applications	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, EN 302 561, EN 300 086, EN 300 471, EN 300 219, EN 300 296, EN 300 341, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97,

150.05 - 153 MHz	RADIO ASTRONOMY, MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Civil	RADIO ASTRONOMY, MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.149, IRQ5	(1) PMR/PAMR, (2) Radio astronomy	(1) 150.05-151.4 MHz ML paired with 154.65-156.0 MHz, 151.4-153 MHz, FB paired with 146.8-148.4 MHz, (2) Continuum observations (inter-alia solar research)	ECC/DEC/(11)04, TR 102 335-1, EN 301 721, EN 301 721, T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, EN 302 561, EN 300 086, EN 300 471, EN 300 219, EN 300 296, EN 300 341, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, T/R
153 - 154 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED, Meteorological aids	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED, Meteorological aids	IRQ5	(1) PMR/PAMR	(1) FB paired with 148.4-149.4 MHz	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, EN 302 561, EN 300 086, EN 300 471, EN 300 219, EN 300 296, EN 300 341, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, T/R
154 - 156.4875 MHz	FIXED, MOBILE EXCEPT AERONAUTICAL	Civil	FIXED, MOBILE EXCEPT AERONAUTICAL	5.225A 5.226 IRQ5	(1) PMR/PAMR, (2) Maritime communications	(1) 154-154.5 MHz FB paired with 149.4-149.9 MHz, 154.5-154.65 MHz single frequency appl. 154.65-156 MHz FB paired with 150.05-151.4 MHz, (2) RR	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, EN 302 561, EN 300 086, EN 300 471, EN 300 219, EN 300 296, EN 300 341, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, ECC/DEC/(06)06, T/R 25-08, EN 300 162, EN 300 698, EN 301 025, EN 301 178, EN 301 929, EN 301 025, EN 301
156.4875 - 156.5125 MHz	MARITIME MOBILE (distress and calling via dsc)	Civil	MARITIME MOBILE (distress and calling via dsc)	5.226 5.227 IRQ5	(1) Maritime communications	(1) RR Appendix 18	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 300 162, EN 300 698, EN 301 025, EN 301 178, EN 301 929, EN 301 929, EN
156.5125 - 156.5375 MHz	MARITIME MOBILE (distress and calling via dsc)	Civil	MARITIME MOBILE (distress and calling via dsc)	5.111, 5.226, IRQ5	(1) DSC	(1) RR Appendix 18. Distress, safety and calling 156.525 MHz	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 025, EN 301 929, EN 301 025, EN

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
156.5375 - 156.5625 MHz	MARITIME MOBILE (distress and calling via dsc)	Civil	MARITIME MOBILE (distress and calling via dsc)	5.226, 5.227, IRQ5	(1) Maritime communications	(1) RR Appendix 18	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 025, EN 301 929, TR 102 791, EN 301 929, EN 300 698, EN 301 178, EN
156.5625 - 156.7625 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE (R), FIXED	5.226, IRQ5	(1) Maritime communications	(1) RR Appendix 18	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 025, EN 301 929, EN 301 929, EN
156.7625 - 156.7875 MHz	MARITIME MOBILE, Mobile-satellite (Earth-to-space)	Civil	MARITIME MOBILE, Mobile-satellite (Earth-to-space)	5.111, 5.226, 5.228, IRQ5	(1) Maritime communications	(1) RR Appendix 18. Satellite AIS Earth-to-space	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 929, EN 301 929, EN 300 162, TR
156.7875 - 156.8125 MHz	MARITIME MOBILE (distress and calling)	Civil	MARITIME MOBILE (distress and calling)	5.111, 5.226, IRQ5	(1) Maritime communications	(1) RR Appendix 18. Distress, safety and calling 156.8 MHz for the maritime mobile VHF radiotelephone service	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 929, EN 300 162, TR 102 791, EN
156.8125 - 156.8375 MHz	MARITIME MOBILE, Mobile-satellite (Earth-to-space)	Civil	MARITIME MOBILE, Mobile-satellite (Earth-to-space)	5.111, 5.226, 5.228, IRQ5	(1) Maritime communications	(1) RR Appendix 18. Satellite AIS Earth-to-space	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 929, EN 300 162, TR 102 791, EN
156.8375 - 161.9375 MHz	FIXED, MOBILE EXCEPT AERONAUTICAL MOBILE	Civil	FIXED, MOBILE EXCEPT	5.226, IRQ5	(1) Maritime communications, (2) PMR/PAMR	(1) RR Appendix 18	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 929, EN 301 929, T/R 25-08, EN 301 025, EN 301 178, EN 300 086, EN 300 219, EN 300 341, EN 300 471, EN

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	301 166, EN 302 561, EN 300 296, EN 300 162, EN 300 698, Common Technical Standards && Reports
156.8375 - 157.1875 MHz	FIXED, MOBILE except aeronautical mobile	Civil	FIXED, MOBILE except aeronautical mobile	5.226, IRQ5	(1) Maritime communications, (2) PMR/PAMR	(1) RR Appendix 18	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 929, EN 301 929, T/R 25-08, EN 301 025, EN 301 178, EN 300 086, EN 300 219, EN 300 341, EN 300 471, EN 301 166, EN 302 561, EN 300 296, EN 300 162, EN 300 698,
157.1875 - 157.3375 MHz	FIXED, MOBILE except aeronautical mobile, Maritime mobile satellite	Civil	FIXED, MOBILE except aeronautical mobile, Maritime mobile satellite	5.226, 5.A192, 5.208A, 5.208B, 5.B192 IRQ5	(1) Maritime communications, (2) PMR/PAMR	(1) RR Appendix 18	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 929, EN 301 929, T/R 25-08, EN 301 025, EN 301 178, EN 300 086, EN 300 219, EN 300 341, EN 300 471, EN 301 166, EN 302 561, EN 300 296, EN 300 162, EN 300 698,
157.3375 - 161.7875 MHz	FIXED, MOBILE except aeronautical mobile	Civil	FIXED, MOBILE except aeronautical mobile	5.226, IRQ5	(1) Maritime communications, (2) PMR/PAMR	(1) RR Appendix 18	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 929, EN 301 929, T/R 25-08, EN 301 025, EN 301 178, EN 300 086, EN 300 219, EN 300 341, EN 300 471, EN 301 166, EN 302 561, EN 300 296, EN 300 162, EN 300 698,
161.7875 - 161.9375 MHz	FIXED, MOBILE except aeronautical mobile, Maritime mobile satellite	Civil	FIXED, MOBILE except aeronautical mobile, Maritime mobile satellite	5.226, 5.A192, 5.208A, 5.208B, 5.B192 IRQ5	(1) Maritime communications, (2) PMR/PAMR	(1) RR Appendix 18	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 301 166, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 929, EN 301 929, T/R 25-08, EN

301 025, EN 301 178, EN 300 086, EN 300 219, EN 300 341, EN 300 471, EN 301 166, EN 302 561, EN 300 296, EN 300 162, EN 300 698,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
161.9375 - 161.9625 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, maritime Mobile-satellite (Earth-to-space)	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Mobile-satellite (Earth-to-space)	5.226, 5.228A, 5.228B, IRQ5 5.116A 5.228F	(1) Maritime communications, (2)	(1) RR Appendix 18, (2) 161.975 MHz	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 025, EN 301 178, EN 300 162, EN 300 698, EN 301 929, ERC/DEC/(99)17, EN 301 929,
161.9625 - 161.9875 MHz	MOBILE EXCEPT AERONAUTICAL mobile, FIXED, Mobile-satellite (Earth-to-space)	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Mobile-satellite (Earth-to-space)	5.226, 5.228A, 5.228B, IRQ5 5.228F	(1) Maritime communications, (2)	(1) RR Appendix 18, (2) 161.975 MHz	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 025, EN 301 178, EN 300 162, EN 300 698, EN 301 929, ERC/DEC/(99)17, EN 301 929,
161.9875 - 162.0125 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, maritime Mobile-satellite (Earth-to-space)	Civil	MOBILE EXCEPT AERONAUTICAL, MOBILE, FIXED	5.226, 5.229, IRQ5 5.116A 5.228AA	(1) Maritime communications	(1) RR Appendix 18	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 025, EN 301 178, EN 300 162, EN 300 698, EN 301
162.0125 - 162.0375 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Mobile-satellite (Earth-to-space)	Civil	MOBILE EXCEPT AERONAUTICAL , MOBILE, FIXED, Mobile-satellite (Earth-to-space)	5.226, 5.228A, 5.228B, 5.229, IRQ5 5.228F	(1) AIS, (2) Maritime communications	(1) 162.025 MHz, (2) RR Appendix 18	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 025, EN 301 178, EN 300 162, EN 300 698, EN 301 929, EN 301 929, ERC/DEC/(99)17,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
162.0375 - 174 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.226, 5.229, IRQ5	(1) Meter reading, (2) Asset tracking and tracing, (3) Social alarms, (4) PMR/PAMR, (5) Aids for hearing impaired	(3) Within the bands 169.4750-169.4875 MHz and 169.5875-169.6000 MHz, (5) Within the band 173.965-174.015 MHz and within the band 169.4-174.0 MHz on a tuning range basis. Within the band 173.965-174.015 MHz; and within the band 169.4-174.0 MHz on a tuning range	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, ECC/DEC/(06)06, EN 300 390, EN 300 113, ECC Report 97, ECC/DEC/(11)04, TR 102 335-1, EN 301 025, EN 301 178, EN 301 929, ERC/REC 70-03, EN 300 086, EN 300 219, EN 300 296, EN 300 341, EN 300 471, EN 301 166, EN 302 561, EN 300 422, T/R 25-08, EN 300 220, ERC/REC 70-03, ERC/REC 70-03, ECC/DEC/(06)06, EN 300 220, ERC/REC 70-03, ECC/DEC/(05)02, ECC/DEC/(05)02, ECC/DEC/(05)02, CEPT Report 44, CEPT Report 44, CEPT Report 44, ECC/DEC/(05)02, EN 300 220, ECC/DEC/(05)02, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 43, CEPT Report 43, CEPT Report 43, CEPT Report 14, CEPT Report 5, CEPT Report 4, CEPT Report 4, CEPT Report 4, ERC/REC 70-03, ERC/REC 70-03, ECC Report 55, EN 300 422,
174 - 223 MHz	BROADCASTING LMS (LAND MOBILE SERVICE)	Civil	BROADCASTING	5.235, 5.237, 5.242, IRQ7	(1) Aids for hearing impaired, (2) Radio microphones and ALD, (3) Broadcasting (terrestrial)	(1) Within the band 173.965-174.015 MHz, (2) On a tuning range basis, (3) Geneva Agreement 2006. TV	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 300 422, EN 300 422, ERC/REC 70-03, ERC/REC 70-03, ECC Report 177, ERC/REC 70-03, EN 300 422, EN 302 296, EN 302 998, EN 302 077, EN 302 297, EN 302 077, EN 302 297, ERC Report 106, ECC Report 4, ECC Report 35, ERC Report 106, EN 302 296,
223 - 225 MHz	BROADCASTING, Mobile, Fixed	Civil	BROADCASTING, Mobile, Fixed	5.243, 5.246, 5.247,	(1) Broadcasting (terrestrial)	(1) Geneva Agreement 2006. TV Broadcasting, T-DAB	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, ECC Report 177, EN 302 296, EN 302 998, EN 302 077, EN 302 297, EN 302 077, ERC Report 106, ECC Report 4, ECC Report 35, ERC Report 106, EN 302

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
225 - 230 MHz	BROADCASTING, Mobile, Fixed	Civil	BROADCASTING, Mobile, Fixed	5.246, 5.247	(1) Broadcasting (terrestrial)	(1) Geneva Agreement 2006. This band is within the military tuning range 225-400 MHz. Sharing with defence on national basis. TV Broadcasting, T-DAB	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, ECC Report 177, EN 302 296, EN 302 998, EN 302 077, EN 302 297, EN 302 077, ERC Report 106, ECC Report 4, ECC Report 35, ERC Report 106, EN 302
230 - 235 MHz	MOBILE, FIXED	Military	MOBILE, FIXED	5.247, 5.251, 5.252	(1) Defence systems, (2) T-DAB	(1) Harmonised military band, (2) T-DAB sharing with defence on a national basis. Wiesbaden 1995 Special Arrangement, as revised in Constanta,	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 302 077, ECC Report 177, ECC Report 35
235 - 240 MHz	MOBILE, FIXED	Military	MOBILE, FIXED	5.252, 5.254	(1) Defence systems, (2) T-DAB	(1) Harmonised military band, (2) T-DAB sharing with defence on a national basis. Wiesbaden 1995 Special Arrangement, as revised in Constanta,	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 302 077, ECC Report 177, ECC Report 35
240 - 242.95 MHz	MOBILE, FIXED	Military	MOBILE, FIXED	5.111, 5.254, 5.256	(1) Defence systems	(1) Harmonised military band. Air traffic control	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 302
242.95 - 243.05 MHz	MOBILE, FIXED	Military	MOBILE, FIXED	5.111, 5.254, 5.256	(1) EPIRBs	(1) Band only available for distress and safety purposes 243.0 MHz	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 302 617, EN 300 152, ERC Report 110
243.05 - 267 MHz	FIXED, MOBILE EXCEPT	Military	FIXED, MOBILE EXCEPT	5.111, 5.252, 5.254, 5.256, 5.256A	(1) Defence systems	(1) Harmonised military band. Air traffic control	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 302
267 - 272 MHz	MOBILE, FIXED, Space operation (space-to-Earth)	Military	MOBILE, FIXED, Space operation (space-to-Earth)	5.254, 5.257	(1) Defence systems	(1) Harmonised military band. Air traffic control	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 302
272 - 273 MHz	SPACE OPERATION (space-to-Earth), MOBILE, FIXED	Military	SPACE OPERATION (space-to-Earth), MOBILE, FIXED	5.254	(1) Defence systems	(1) Harmonised military band. Air traffic control	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 302
273 - 312 MHz	MOBILE, FIXED	Military	MOBILE, FIXED	5.254	(1) Defence systems	(1) Harmonised military band. Air traffic control	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 302 617, EN 302 617, TR 102 628

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
312 - 315 MHz	MOBILE, FIXED, Mobile-satellite (Earth-to-space)	Military	MOBILE, FIXED, Mobile-satellite (Earth-to-space)	5.254 5.255	(1) Defence systems	(1) Harmonised military band. Air traffic control	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 302 617, EN 302 617, TR 102 628
315 - 322 MHz	MOBILE, FIXED	Military	MOBILE, FIXED	5.254	(1) Defence systems	(1) Harmonised military band. Air traffic control	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, EN 302 617, EN 302 617, TR 102 628
322 - 328.6 MHz	RADIO ASTRONOMY, MOBILE, FIXED	Military	RADIO ASTRONOMY, MOBILE, FIXED	5.149	(1) Defence systems, (2) Radio astronomy	(1) Harmonised military band, (2) Continuum and spectral line observations (e.g. deuterium), VLBI	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102
328.6 - 335.4 MHz	AERONAUTICAL RADIONAVIGATION	Military	AERONAUTICAL RADIONAVIGATION	5.258 5.259	(1) ILS	(1) Glide path	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102
335.4 - 380 MHz	MOBILE, FIXED	Military	MOBILE, FIXED	5.254	(1) Defence systems	(1) Harmonised military band. Air traffic control	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, EN 302 617, EN 302 617
380 - 385 MHz	MOBILE, FIXED	Military	MOBILE, FIXED	5.254, IRQ8	(1) Defence systems, (2) PPDR	(1) Harmonised military band	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(06)05, ERC/DEC/(01)19, ECC/DEC/(08)05, T/R 25-08, EN 300 113, EN 300 390, EN 302 561, ECC/DEC/(11)04, ERC/DEC/(01)19, ECC Report 099, ECC Report 099, ECC Report 102, ECC Report 22, ECC/DEC/(08)05, ERC Report 103, TR 102 491, TR 102 491,
385 - 387 MHz	MOBILE, FIXED	Military	MOBILE, FIXED	5.254 IRQ9	(1) Defence systems, (2) PMR/PAMR	(1) Harmonised military band, (2) Digital land mobile PMR/PAMR. ML paired with 395-397 MHz. PPDR on a tuning range basis in 380-470 MHz range according to ECC/DEC/(08)05	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, EN 300 390, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC Report 22, ECC/DEC/(08)05, ERC Report 103, TR 102 491, TR 102 491, TR 102 491, EN 301 166, EN 302 561, T/R 25-08, EN

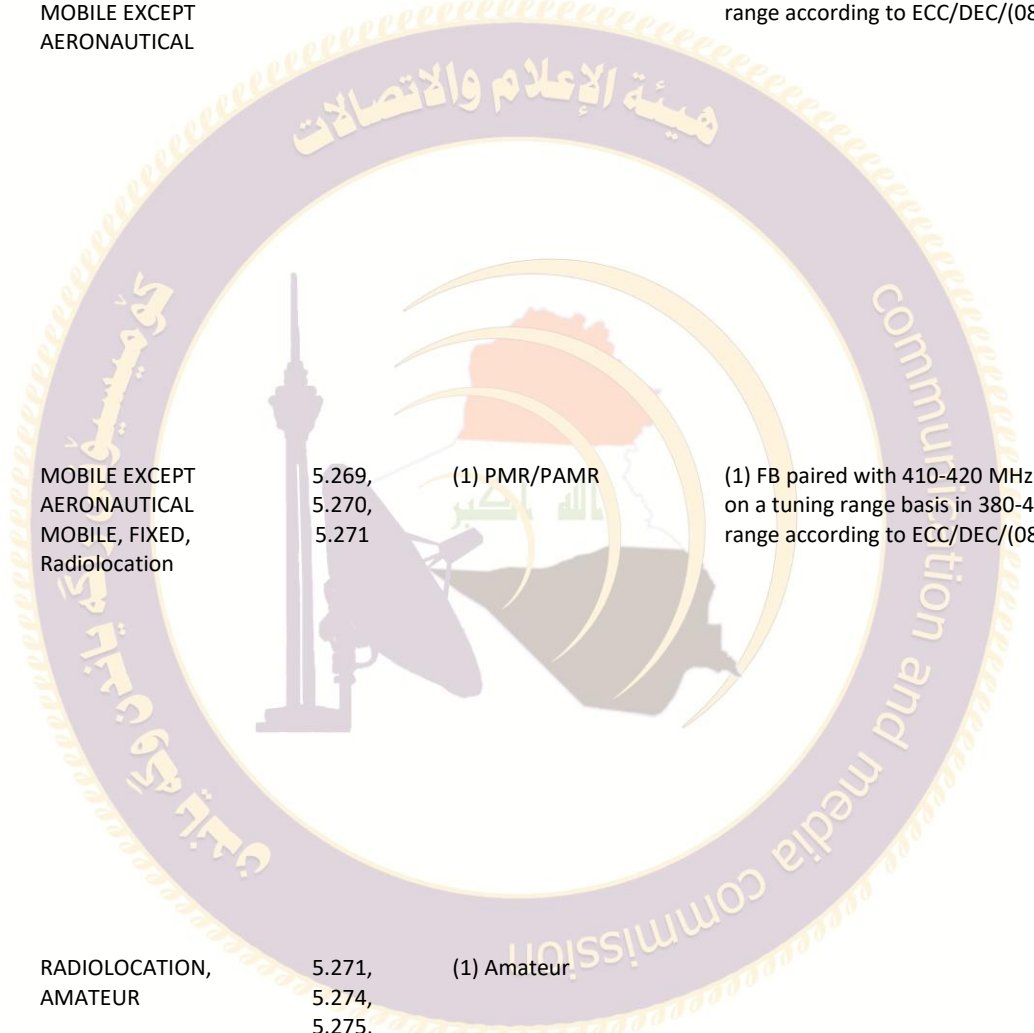
ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
387 - 390 MHz	MOBILE, FIXED, Mobile-satellite (space-to-Earth) 5.255 5.254 5.208BMOD 5.208AMOD	Military	MOBILE, FIXED, Mobile-satellite (space- to-Earth)	IRQ9	(1) Defence systems, (2) PMR/PAMR	(1) Harmonised military band, (2) Digital land mobile PMR/PAMR. ML paired with 397.0-399.9 MHz. PPDR on a tuning range basis in 380-470 MHz range according to ECC/DEC/(08)05	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, EN 300 390, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC Report 22, ECC/DEC/(08)05, ERC Report 103, TR 102 491, TR 102 491, TR 102 491, EN 301 166, EN 302 561, EN 300 113, EN
390 - 395 MHz	MOBILE, FIXED	Military	MOBILE, FIXED	5.254, IRQ10	(1) Defence systems, (2) PPDR	(1) Harmonised military band. PPDR (Emergency services) sharing with defence applications	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, EN 300 390, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC Report 22, ECC/DEC/(08)05, ERC Report 103, TR 102 491, TR 102 491, TR 102 491, EN 301 166, EN 300 113, EN 301 166, ECC/DEC/(06)05, ERC/DEC/(01)19, ECC/DEC/(08)05, T/R 25-08, EN 300 113, EN 302 561, ERC/DEC/(01)19,
395 - 399.9 MHz	MOBILE, FIXED	Military	MOBILE, FIXED	5.254 IRQ9	(1) Defence systems, (2) PMR/PAMR	(1) Harmonised military band, (2) Digital land mobile PMR/PAMR. FB paired with 385.0-389.9 MHz.PPDR on a tuning range basis in 380-470 MHz range according to ECC/DEC/(08)05	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC Report 22, ECC/DEC/(08)05, ERC Report 103, TR 102 491, TR 102 491, TR 102 491, EN 301 166, EN 300 113,EN 301 166, EN 302 561,T/R 25-08
399.9 - 400.05 MHz	RADIONAVIGATION-SATELLITE, MOBILE-SATELLITE (Earth-to-space) 5.209	Military (399.9 - 400 MHz), Civil (400 - 400.05 MHz)	RADIONAVIGATION-SATELLITE, MOBILE-SATELLITE (Earth-to-space)	5.220 5.A12 5.B12	(1) PPDR		T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC Report 22, ECC/DEC/(08)05, ERC Report 103, TR 102 491, TR 102 491, TR 102 491, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46,
400.05 - 400.15 MHz	STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400.1 MHz)	Civil	STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400.1 MHz)	5.261, 5.262	(1) PPDR		T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	CEPT Report 46, ECC Report 199, CEPT Report 47, ECC/DEC/(08)05 Common Technical Standards && Reports
400.15 - 401 MHz	SPACE RESEARCH (space-to-Earth) 5.263, MOBILE-SATELLITE (space-to-Earth) 5.209 5.208BMOD 5.208AMOD, METEOROLOGICAL-SATELLITE (space-to-Earth), METEOROLOGICAL AIDS, Space operation	Civil	SPACE RESEARCH (space-to-Earth), MOBILE-SATELLITE (space-to-Earth), METEOROLOGICAL-SATELLITE (space-to-Earth), METEOROLOGICAL AIDS, Space operation (space-to-Earth)	5.262 5.264	(1) PPDR, (2) Sondes, (3) Weather satellites, (4) S-PCS	(4) Non-geostationary orbiting	T/R 25-08, ERC/REC 70-03, ERC Report 087, ECC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, TR 101 446, TR 101 446, ERC/DEC/(99)06, EN 301 721, ECC/DEC/(08)05, EN 302 054, EN 301
401 - 402 MHz	SPACE OPERATION (space-to-Earth), METEOROLOGICAL-SATELLITE (Earth-to-space), METEOROLOGICAL AIDS, EARTH EXPLORATION-SATELLITE (Earth-to-space), Mobile except aeronautical mobile, Fixed	Civil	SPACE OPERATION (space-to-Earth), METEOROLOGICAL-SATELLITE (Earth-to-space), METEOROLOGICAL AIDS, EARTH EXPLORATION-SATELLITE (Earth-to-space), Mobile except aeronautical mobile, Fixed	5.C12 5.D12	(1) Sondes, (2) Weather satellites, (3) Active medical implants	(2) Data collection platform telemetry, (3) ULP-AMI within the band 401-406	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, TR 101 446, TR 101 446, EN 302 054, EN 302 537, CEPT Report 5, CEPT Report 35, ERC/DEC/(01)17, EN 302 537, ECC
402 - 403 MHz	METEOROLOGICAL-SATELLITE (Earth-to-space), METEOROLOGICAL AIDS, EARTH EXPLORATION-SATELLITE (Earth-to-space), Mobile except aeronautical mobile, Fixed	Civil	METEOROLOGICAL-SATELLITE (Earth-to-space), METEOROLOGICAL AIDS, EARTH EXPLORATION-SATELLITE (Earth-to-space), Mobile except aeronautical mobile, Fixed	5.C12 5.D12	(1) Active medical implants, (2) Weather satellites, (3) Sondes	(1) ULP-AMI within the band 401-406 MHz, (2) Data collection platform	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, TR 101 446, TR 101 446, EN 302 054, EN 302 537, CEPT Report 5, CEPT Report 35, CEPT Report 44, ERC/DEC/(01)17, EN 301 839, CEPT Report 26, EN 301 839,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
403 - 406 MHz	METEOROLOGICAL AIDS, Mobile except Aeronautical mobile, Fixed	Civil	METEOROLOGICAL AIDS, Mobile except aeronautical mobile, Fixed	5.911A 5.265	(1) Sondes, (2) Active medical implants	(2) ULP-AMI within the band 401-406	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, TR 101 446, EN 302 054, CEPT Report 5, CEPT Report 35, CEPT Report 44, EN 301 839, CEPT Report 26, EN 301 839, ERC/DEC/(01)17, ERC/DEC/(01)17, TR
406 - 406.1 MHz	MOBILE-SATELLITE (Earth-to-space)	Military	MOBILE-SATELLITE (Earth-to-space)	5.266, 5.267 5.911A 5.265	(1) EPIRBs	(1) Band only available for distress and safety purposes	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, EN 302 152, ERC Report 110, EN 300 066, ERC Report
406.1 - 410 MHz	RADIO ASTRONOMY, MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Military	RADIO ASTRONOMY, MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.149 5.911A 5.265	(1) PMR/PAMR, (2) Radio astronomy	(1) Single frequency applications. PPDR on a tuning range basis in 380-470 MHz range according to ECC/DEC/(08)05, (2) Continuum	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, ECC/DEC/(11)04, ECC Report 97, EN 300 471, EN 300 341, EN 300 390, EN 300 296, EN 300 219, EN 300 113, EN 300 086, EN 302 561, EN 301 166, ECC/DEC/(06)06,



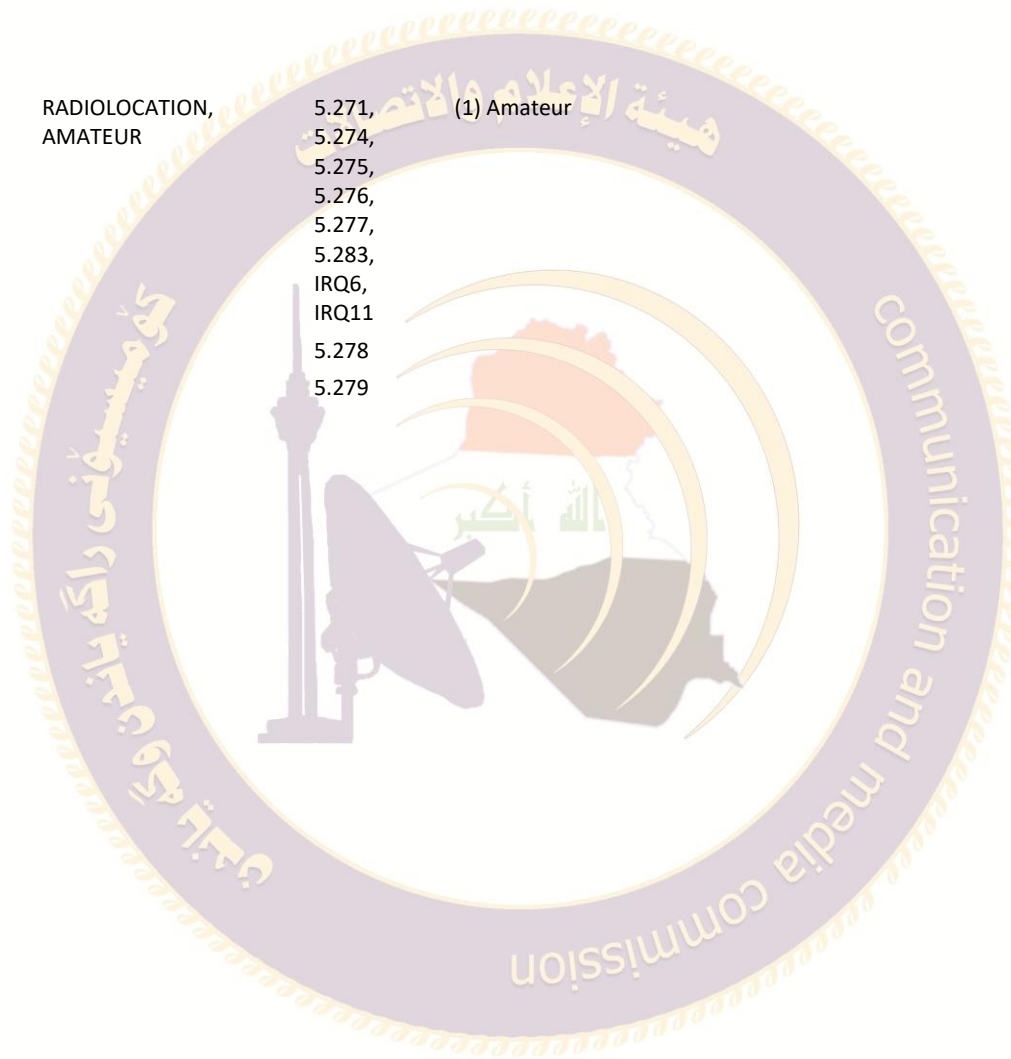
ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
410 - 420 MHz	SPACE RESEARCH (space-to-space) 5.268, MOBILE EXCEPT AERONAUTICAL	Military	SPACE RESEARCH (space-to-space), MOBILE EXCEPT AERONAUTICAL		(1) PMR/PAMR	(1) ML paired with 420-430 MHz. PPDR on a tuning range basis in 380-470 MHz range according to ECC/DEC/(08)05	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, ECC/DEC/(11)04, EN 300 471, EN 300 341, EN 300 390, EN 300 296, EN 300 219, EN 300 113, EN 300 086, EN 302 561, EN 301 166, Draft TR 102 628, ECC/DEC/(06)06, TR 102 491, TR 102 491, TR 102 335-1, TR 102 491, ECC/DEC/(04)06, T/R 25-08, EN 301 449, EN 301 526, EN 302 426, ECC/DEC/(06)06, EN 301 449, ERC Report 104, ECC Report 22, ECC Report 25, ECC Report 39, ECC Report
420 - 430 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Radiolocation	Military	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Radiolocation	5.269, 5.270, 5.271	(1) PMR/PAMR	(1) FB paired with 410-420 MHz. PPDR on a tuning range basis in 380-470 MHz range according to ECC/DEC/(08)05	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, ECC/DEC/(11)04, EN 300 471, EN 300 341, EN 300 390, EN 300 296, EN 300 219, EN 300 113, EN 300 086, EN 302 561, EN 301 166, Draft TR 102 628, TR 102 491, TR 102 491, TR 102 335-1, TR 102 491, EN 301 449, EN 301 526, EN 302 426, ECC/DEC/(06)06, EN 301 449, ERC Report 104, ECC Report 22, ECC Report 25, ECC Report 39, ECC Report
430 - 432 MHz	RADIOLOCATION, AMATEUR	Civil	RADIOLOCATION, AMATEUR	5.271, 5.274, 5.275, 5.276, 5.278, 5.279 5.277, IRQ6, IRQ11	(1) Amateur		T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, EN 300 390, EN 301 166, Draft TR 102 628, EN 301 449, TR



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
432 - 433.05 MHz	RADIOLOCATION, AMATEUR, Earth exploration-satellite (active)	Civil	RADIOLOCATION, AMATEUR, Earth exploration-satellite (active)	5.138, 5.271, 5.276, 5.278, 5.277, 5.280, IRQ6, IRQ11, 5.279, 5.279A	(1) Active sensors (satellite), (2) Amateur	(1) The use of this band by sensors in the EESS (active) shall be in accordance with Recommendation ITU-	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, EN 300 390, EN 301 166, Draft TR 102 628, EN 301 449, TR 103 102, TR 103 102, EN 301 783
433.05 - 434.79 MHz	RADIOLOCATION, AMATEUR, Earth exploration-satellite (active)	Civil	RADIOLOCATION, AMATEUR, Earth exploration-satellite (active)	5.138, 5.271, 5.276, 5.277, 5.280, 5.281, IRQ6, IRQ11, 5.278, 5.279, 5.279A	(1) Amateur, (2) ISM, (3) Non-specific SRDs, (4) Active	(4) The use of this band by sensors in the EESS (active) shall be in accordance with Recommendation ITU-	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, EN 300 390, EN 301 166, Draft TR 102 628, EN 301 449, TR 103 102, TR 103 102, EN 301 783, ECC Report 181, ERC/REC 70-03, CEPT Report 5, CEPT Report 14, ECO Report 1, CEPT Report 35, CEPT
434.79 - 438 MHz	RADIOLOCATION, AMATEUR, Earth exploration-satellite (active)	Civil	RADIOLOCATION, AMATEUR, Earth exploration-satellite (active)	5.138, 5.271, 5.276, 5.277, 5.280, 5.282, IRQ6, IRQ11, 5.278, 5.279A	(1) Amateur, (2) Amateur-satellite, (3) Active sensors	(1) Amateur Satellite Service restricted to 435-438 MHz, (3) The use of this band by sensors in the EESS (active) shall be in accordance with Recommendation ITU-R SA 1260-1	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, EN 300 390, EN 301 166, Draft TR 102 628, EN 301 449, TR 103 102, TR 103 102, EN 301 783

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
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438 - 440 MHz	RADIOLOCATION, AMATEUR, FIXED , Fixed MOBILE EXCPET AERO. MOBILE	Civil	RADIOLOCATION, AMATEUR	5.271, 5.274, 5.275, 5.276, 5.277, 5.283, IRQ6, IRQ11 5.278 5.279	(1) Amateur		T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, EN 300 390, Draft TR 102 628, EN 301 449, TR 103 102, TR
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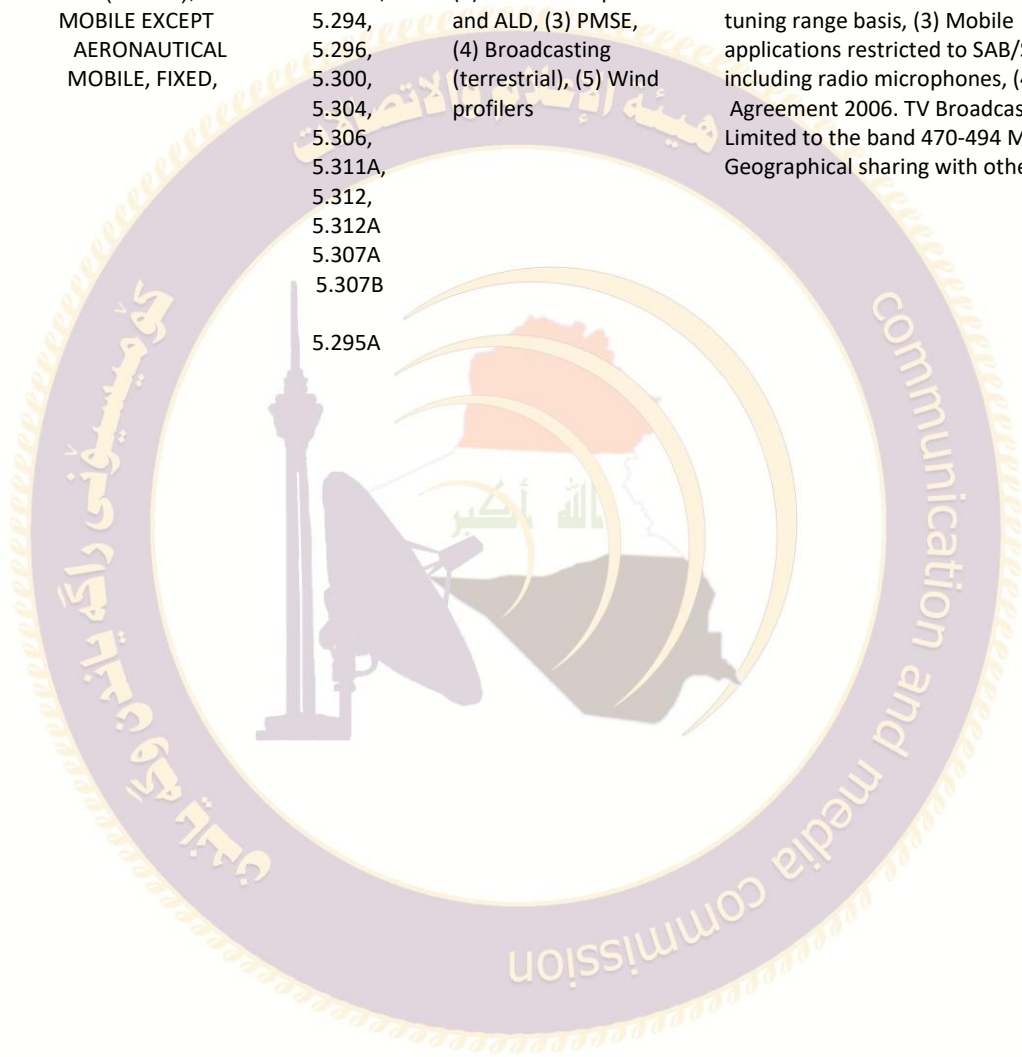


ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
440 - 450 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Radiolocation	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Radiolocation	5.269, 5.270, 5.271, 5.284, 5.285, 5.286, IRQ11	(1) Wind profilers, (2) On-site paging, (3) PMR 446, (4)	(1) Geographical sharing with other services, (2) Call-out & answer-back, (3) PMR-446 in 446-446.2 MHz. (4) Single frequency operation. PPDR on a tuning range basis in 380-470 MHz range according to	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, EN 300 390, Draft TR 102 628, EN 301 449, TR 103 102, TR 103 102, ECC/DEC/(05)12, ERC/DEC/(98)25, ECC/DEC/(06)06, T/R 25-08, EN 300 296, EN 300 113, EN 301 166, EN 300 113, EN 300 219, EN 300 086, ECC Report 97, EN 300 296, EN 301 166, EN 302 561, EN 300 341, EN 300 471, EN 300 224, TR 102 335-1, Draft TR 103 108,
450 - 455 MHz	MOBILE	Civil	MOBILE, FIXED	5.209, 5.271, 5.286, 5.286AA, 5.286B, 5.286C, 5.286D, 5.286E, IRQ12	(1) On-site paging, (2) PMR/PAMR	(1) Call-out & answer-back, (2) ML paired with 460-465 MHz. PPDR on a tuning range basis in 380-470 MHz range according to ECC/DEC/(08)05	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, EN 300 390, Draft TR 102 628, EN 301 449, TR 103 102, TR 103 102, EN 300 113, EN 300 219, EN 300 086, EN 300 296, EN 301 166, EN 302 561, EN 300 341, EN 300 471, EN 300 224, Draft TR 103 108, TR 102 335-1, ECC/DEC/(06)06, TR 102 491, TR 102 491, ECC/DEC/(04)06, ECC Report 42, ECC Report 39, ECC Report 25, ECC Report 22, ECC Report 104, EN 301

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
455 - 456 MHz	MOBILE	Civil	MOBILE, FIXED	5.209, 5.271, 5.286AA, 5.286B, 5.286C, 5.286E, IRQ12	(1) Land mobile, (2) On-site paging, (3) PMR/PAMR	(1) Existing public cellular networks, (2) Call-out & answer-back, (3) ML paired with 465-466 MHz. PPDR on a tuning range basis in 380-470 MHz range according to ECC/DEC/(08)05	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, EN 300 390, Draft TR 102 628, EN 301 449, TR 103 102, TR 103 102, EN 300 113, EN 300 219, EN 300 086, EN 300 296, EN 301 166, EN 302 561, EN 300 341, EN 300 471, EN 300 224, Draft TR 103 108, TR 102 335-1, TR 102 491, TR 102 491, TR 102 491, ECC/DEC/(04)06, ECC Report 42, ECC Report 39, ECC Report 25, ECC Report 22, ECC Report 104, EN 301 526, ECC Report 97, EN 301 449,
456 - 459 MHz	FIXED , MOBILE	Civil	MOBILE, FIXED	5.286AA, 5.287, 5.288, IRQ12, 5.271	(1) Land mobile, (2) On-board communications, (3) On-site paging, (4) PMR/PAMR	(1) Existing public cellular networks, (2) Within the band 457.525-457.575 MHz, (3) Call-out & answer-back, (4) ML paired with 466-469 MHz. PPDR on a tuning range basis in 380-470 MHz range according to ECC/DEC/(08)05	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, EN 300 390, Draft TR 102 628, EN 301 449, TR 103 102, TR 103 102, EN 300 113, EN 300 219, EN 300 086, EN 300 296, EN 301 166, EN 302 561, EN 300 341, EN 300 471, EN 300 224, Draft TR 103 108, TR 102 335-1, TR 102 491, TR 102 491, TR 102 491, ECC/DEC/(04)06, ECC Report 42, ECC Report 39, ECC Report 25, ECC Report 22, ECC Report 104, EN 301 526, ECC Report 97, EN 301 449, EN 302 426, ECC/DEC/(06)06, ECC/DEC/(06)06, T/R 32-02,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
459 - 460 MHz	MOBILE	Civil	MOBILE, FIXED	5.209, 5.271, 5.286B, 5.286C, 5.286E, IRQ12, 5.286AA,	(1) Land mobile, (2) On-site paging, (3) PMR/PAMR	(1) Existing public cellular networks, (2) Call-out & answer-back, (3) ML paired with 469-470 MHz. PPDR on a tuning range basis in 380-470 MHz range according to ECC/DEC/(08)05	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, EN 300 390, Draft TR 102 628, EN 301 449, TR 103 102, TR 103 102, EN 300 113, EN 300 219, EN 300 086, EN 300 296, EN 301 166, EN 302 561, EN 300 341, EN 300 471, EN 300 224, Draft TR 103 108, TR 102 335-1, TR 102 491, TR 102 491, TR 102 491, ECC/DEC/(04)06, ECC Report 42, ECC Report 39, ECC Report 25, ECC Report 22, ECC Report 104, EN 301 526, ECC Report 97, EN 301 449,
460 - 470 MHz	FIXED, MOBILE, Meteorological-satellite (space-to-Earth)	Civil	FIXED, MOBILE, Meteorological-satellite (space-to-Earth)	5.286AA, 5.288, 5.289, 5.290, 5.14A, 5.287, 5.14B	(1) Land mobile, (2) On-board communications, (3) PMR/PAMR, (4) On-site paging, (5) Space research, (6) Meteorological aids (military)	(1) Existing public cellular networks, (2) Within the band 457.525-467.575 MHz, (3) FB paired with 450-460 MHz. PPDR on a tuning range basis in 380-470 MHz range according to ECC/DEC/(08)05, (4) Call-out & answer-back, (5) Allocation to EESS is via RR 5.289. Data collection platform telecommand. Geographical sharing with other	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/DEC/(11)04, ECC Report 099, ECC Report 099, ECC Report 102, ECC/DEC/(08)05, ECC/REC/(12)03, CEPT Report 46, ECC Report 199, CEPT Report 47, EN 300 390, Draft TR 102 628, EN 301 449, TR 103 102, TR 103 102, EN 300 113, EN 300 219, EN 300 086, EN 300 296, EN 301 166, EN 302 561, EN 300 341, EN 300 471, EN 300 224, Draft TR 103 108, TR 102 335-1, TR 102 491, TR 102 491, TR 102 491, ECC/DEC/(04)06, ECC Report 42, ECC Report 39, ECC Report 25, ECC Report 22, ECC Report 104, EN 301 526, ECC Report 97, EN 301 449, EN 302 426, ECC/DEC/(06)06, ECC/DEC/(06)06, T/R 32-02,

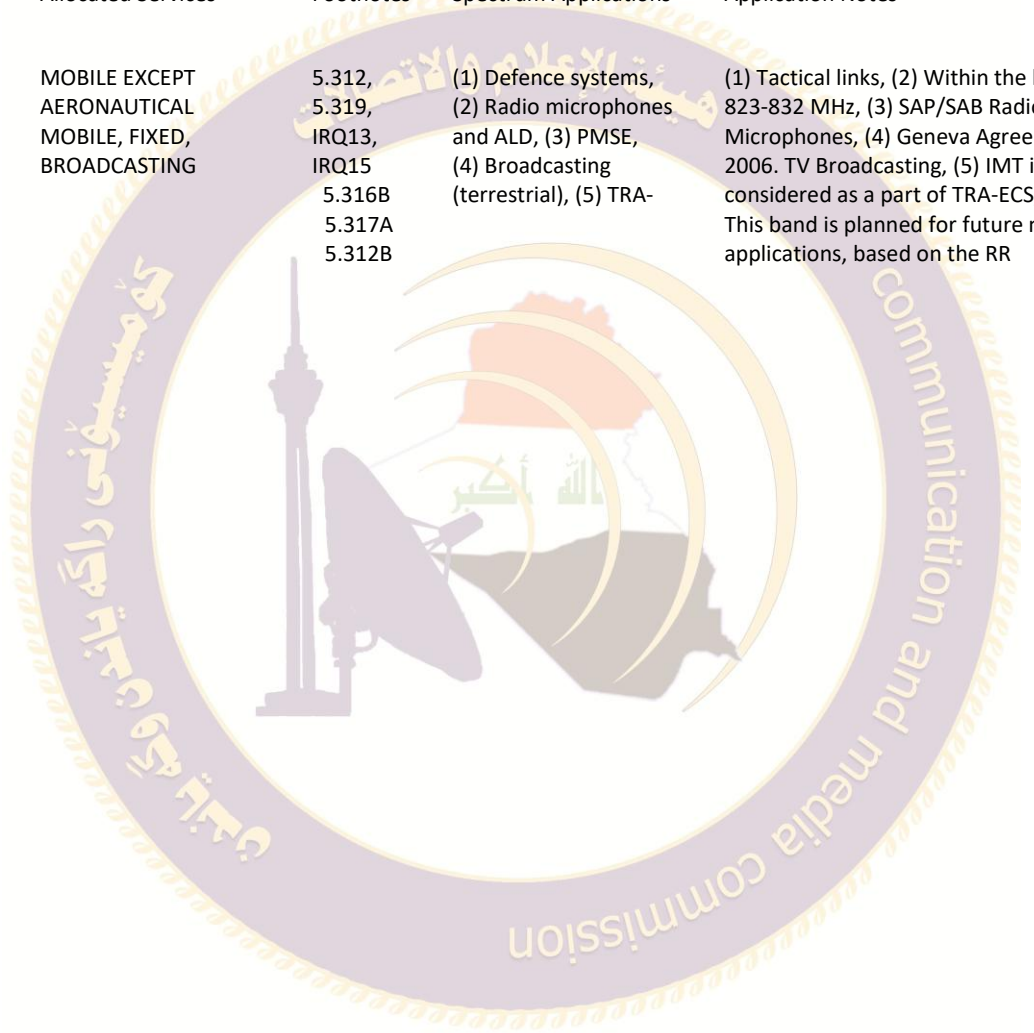
ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
470 - 694 MHz	BROADCASTING MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, IMT	Civil	BROADCASTING IMT(5.307A), MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED,	5.149, 5.291A, 5.294, 5.296, 5.300, 5.304, 5.306, 5.311A, 5.312, 5.312A 5.307A 5.307B 5.295A	(1) Radio astronomy, (2) Radio microphones and ALD, (3) PMSE, (4) Broadcasting (terrestrial), (5) Wind profilers	(1) Continuum observations, VLBI, (2) Within the band 470-789 MHz on a tuning range basis, (3) Mobile applications restricted to SAB/SAP including radio microphones, (4) Geneva Agreement 2006. TV Broadcasting, (5) Limited to the band 470-494 MHz. Geographical sharing with other	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC Report 104, ERC Report 106, ECC Report 148, ECC Report 159, CEPT Report 19, CEPT Report 25, CEPT Report 24, CEPT Report 24, CEPT Report 24, CEPT Report 23, CEPT Report 22, CEPT Report 21, CEPT Report 19,



CEPT Report 32, ECO Summary WGFM, ECC Report 44, ECC Report 2, ERC/REC 25-10, EN 302 296, ECC Report 159, EN 300 422, ECC Report 4, ERC Report 088, ERC Report 088, ERC Report 088, ERC Report 089, ERC Report 090, EN 302 297, ECC Report 138, ECC Report 148, ECC Report 35, ERC/REC 70-03, ERC Report 079, ERC/REC 70-03, EN 302 296, EN 302 297, EN 302 998, ECC Report 177, EN 302 998, ECC Report

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
694- 790 MHz	Mobile except aeronautical mobile, BROADCASTING	Civil	BROADCASTING	5.149, 5.291A, 5.294, 5.296, 5.300 5.304, 5.306, 5.311A, 5.312 5.312A 5.312B 5.317A IRQ14 IRQ13, 5.317A 5.300 5.312	(1) Radio astronomy, (2) Radio microphones and ALD, (3) PMSE, (4) Broadcasting (terrestrial), (5) Wind profilers	(1) Continuum observations, VLBI, (2) Within the band 470-789 MHz on a tuning range basis, (3) Mobile applications restricted to SAB/SAP including radio microphones, (4) Geneva Agreement 2006. TV Broadcasting, (5) Limited to the band 470-494 MHz. Geographical sharing with other	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC Report 104, ERC Report 106, ECC Report 148, ECC Report 159, CEPT Report 19, CEPT Report 25, CEPT Report 24, CEPT Report 24, CEPT Report 24, CEPT Report 23, CEPT Report 22, CEPT Report 21, CEPT Report 19, CEPT Report 32, ECO Summary WGFM, ECC Report 44, ECC Report 2, ERC/REC 25-10, EN 302 296, ECC Report 159, EN 300 422, ECC Report 4, ERC Report 088, ERC Report 088, ERC Report 089, EN 302 297, ECC Report 138, ECC Report 148, ECC Report 35, ERC/REC 70-03, ERC Report 079, ERC/REC 70-03, EN 302 296, EN 302 297, EN 302 998, ECC Report 177, EN 302 998, ECC Report 186, ECC Report 185, ECC Report 185, 186, ECC Report 185, ECC Report 185,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
790- 862 MHz	FIXED, MOBILE except aeronautical mobile, BROADCASTING	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, BROADCASTING	5.312, 5.319, IRQ13, IRQ15 5.316B 5.317A 5.312B	(1) Defence systems, (2) Radio microphones and ALD, (3) PMSE, (4) Broadcasting (terrestrial), (5) TRA-	(1) Tactical links, (2) Within the band 823-832 MHz, (3) SAP/SAB Radio Microphones, (4) Geneva Agreement 2006. TV Broadcasting, (5) IMT is considered as a part of TRA-ECS, (6) This band is planned for future mobile applications, based on the RR	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ERC Report 106, CEPT Report 19, CEPT Report 25, CEPT Report 23, CEPT Report 22, CEPT Report 21, CEPT Report 19, CEPT Report 32, ECC Report 44, ECC Report 2, ERC/REC 25-10, EN 302 296, ECC Report 4, ERC Report 088, ERC Report 088, ERC Report 088, ERC Report 089, ERC Report 090, EN 302 297, ECC Report 35, ERC Report 079, EN 302 296, ECC Report 177, EN 302 998, ERC/REC 70-03, EN 302 297, EN 302 998, ECC Report 148, ECC Report 138, ECC/DEC/(09)03, CEPT Report 21, CEPT Report 21, CEPT Report 22, CEPT Report 22, CEPT Report 23, CEPT Report 23, CEPT Report 25, CEPT Report 25, ECC Report 148, ECC/DEC/(09)03, ECC/REC/(11)04, ECO Report 3, ECO Report 3, ECO Report 3, ECC PT1 Report, ECC PT1 Report, CEPT Report 31, CEPT Report 31, CEPT Report 30, CEPT Report 30, CEPT Report 29,



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
862 - 890 MHz	FIXED, MOBILE except aeronautical mobile, BROADCASTING ,	Civil	FIXED, MOBILE EXCEPT AERONAUTICAL MOBILE, BROADCASTING,	5.319, 5.323, IRQ15 , IRQ16 , 5.317A, 5.322, 5.312B	(1) Defence systems, (2) PMR/PAMR, (4) GSM-R, (5) GSM, (6) TRA-ECS, (7) MCV, (8) Aids for hearing impaired, (9) Wireless audio applications, (10) Radio microphones and ALD, (11) Alarms, (12) Non-specific SRDs, (13) RFID	(2) Within the band 870-876 MHz paired with 915-921 MHz, (3) This band is identified for IMT in the RRs, but within CEPT this band is not planned for the harmonised introduction of IMT, (4) Within the band 876-880 MHz paired with 921-925 MHz. Railway systems, (5) Within the band 880-890 MHz paired with 925.935 MHz, (6) IMT is considered as a part of TRA-ECS, (9) Within the band 863-865 MHz. Narrow band analogue voice devices within the band 864.8-865.0 MHz, (10) Within the band 863-865 MHz, (11) Within the band 868.6-869.700 MHz, (12) Within the band 863-870 MHz. Strategic Plan for the use of SRD within the band 862-870	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, EN 300 609, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ECC/REC/(08)02, EN 301 449, EN 301 502, EN 301 502, EN 301 511, EN 301 908, ECC/REC/(05)08, ECC/REC/(05)08, ERC/DEC/(97)02, EN 301 511, ECC/DEC/(04)06, T/R 25-08, ECC/DEC/(08)08, ECC Report 11, ECC Report 122, ECC Report 40, ECC Report 207, ECC/DEC/(04)06, T/R 25-08, EN 301 166, EN 301 449, EN 301 526, EN 302 426, EN 302 561, ECC/DEC/(02)05, ECC/DEC/(02)05, CEPT Report 44, CEPT Report 44, ECC Report 204, ECC Report 37, EN 301 357, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ECC Report 13, EN 300 422, CEPT Report 35, CEPT Report 5, CEPT Report 14, CEPT Report 14, EN 300 220, EN 301 357, ECC Report 180, ECC Report 180, ECC Report 180, ECC Report 180, EN 302 208, CEPT Report 14, ECO Report 1, ERC/REC 70-03, ERC Report 098, ERC Report 098, ERC Report 098, TR 102 134, ERC/REC 70-03, ERC/REC 70-03, ECC Report 180, TR 103 056, CEPT Report 44, EN 300 220, ERC/REC 70-03, ERC/REC 70-03, EN 300 220, TR 103 056, EN 300 220, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 44, EN 300 220, EN 300 220, TR 102 649-2, TR 102 649-2, TR 102 649-2, TR 102 649-2, TR 102 649-2, TR 102 649-2, ERC/REC 70-03, ERC Report 086,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
890 - 942 MHz	FIXED, MOBILE EXCEPT AERONAUTICAL MOBILE BROADCASTING Radiolocation	Civil	MOBILE except aeronautical, MOBILE, FIXED, BROADCASTING, Radiolocation	5.323, IRQ16 5.317A, 5.312B 5.322	(1) GSM, (2) Defence systems, (3) PMR/PAMR, (4) GSM-R, (5) TRA-ECS, (6)	(1) Within the band 890-915 MHz paired with 935-960 MHz, (3) Within the band 870-876 MHz paired with 915-921 MHz, (4) Within the bands 876-880 MHz, paired with 921-925 MHz. Railway systems, (5) IMT is considered as a part of TRA-ECS, (7) The band 915-925 MHz is identified for IMT in the RRs, but within CEPT this band is not planned for the harmonised introduction of IMT	T/R 25-08, ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, EN 300 609, EN 301 449, EN 301 502, EN 301 502, EN 301 511, EN 301 908, EN 301 511, ECC Report 122, EN 301 449, EN 301 526, EN 302 426, EN 302 561, ECC Report 96, ECC Report 96, ECC Report 96, ECC/REC/(05)08, ECC/REC/(08)02, ECC Report 81, ECC Report 82, ECC Report 41, EN 301 908, ECC Report 162, ECO Report 3, ECO Report 3, ECC PT1 Report, CEPT Report 41, CEPT Report 40, CEPT Report 28, CEPT Report 19, CEPT Report 19, ERC Report 060, ERC Report 060, ECC/REC/(08)02, ECC/DEC/(08)08, ECC/DEC/(06)13, ECC/REC/(05)08, ERC/DEC/(97)02, ECC/DEC/(04)06, T/R 25-08, ERC/DEC/(94)01, ECC/REC/(08)02, ECC/DEC/(08)08, ECC Report 5, ERC/DEC/(94)01, ECC/DEC/(02)05, ECC/REC/(05)08, ECC/DEC/(02)05, ERC Report 081, ECC Report 42, ECC Report 58, ECC/DEC/(04)06, ECC Report 25, ECC Report 34, ECC Report 38, EN 301 166, EN 301 473, ECC Report 146, ECC Report 146, ECC/DEC/(11)04, ECC Report 200, ECC Report 200, TR 102 791, TR 102 649-2, TR 102 649-2, TR 102 649-2, TR 102 649-2, TR 102 649-2, ECC Report 189, ECC Report 189, ECC Report 189, ECC Report 189, ECC Report 189, TR 102 627, ECC Report 162, ECC/DEC/(02)05, ECC Report 189, ECC Report 189, ECC/DEC/(02)10, ECC/DEC/(02)09, ERC Report 062, ECC Report 146,

Band	Allocated Services	Manager	Allocated Services	Footnotes	Spectrum Applications	Application Notes	
942 - 960 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, BROADCASTING	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, BROADCASTING	5.317A, 5.323 5.312B 5.322	(1) MCV, (2) TRA-ECS, (3) GSM	(2) IMT is considered as a part of TRA-ECS, (3) FB paired with 897-915 MHz	ECC/DEC/(08)08, ECC Report 162, Standards && Reports ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, EN 300 609, EN 301 502, EN 301 511, EN 301 908, ECC Report 122, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 96, ECC/REC/(05)08, EN 301 908, ERC Report 081, ECC/DEC/(08)08, ECC Report 162, ECO Report 3, ECO Report 3, CEPT Report 28, CEPT Report 40, CEPT Report 42, CEPT Report 41, ECC PT1 Report, ECC/REC/(08)02, ERC Report 060, ERC Report 060, CEPT Report 19, CEPT Report 19, ECC Report 82, ECC Report 81, ECC/REC/(08)02, ECC/DEC/(06)13, ERC/DEC/(94)01, ECC/REC/(05)08, ERC/DEC/(94)01,
960 - 1164 MHz	AERONAUTICAL MOBILE (R) 5.327A, AERONAUTICAL RADIONAVIGATION 5.328	Military	AERONAUTICAL MOBILE (R), AERONAUTICAL RADIONAVIGATION	5.25A 5.328AA	(1) Aeronautical navigation	(1) Including DME, JTIDS, MIDS, SSR,	ERC/REC 70-03, ERC Report 087, ERC/DEC/(99)06, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 96, ERC Report 081, ECC Report 146, CEPT Report 42, TR 102 791, ECC Report 146, T/R 13-01,
1164 - 1215 MHz	RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.328B, AERONAUTICAL RADIONAVIGATION	Military	RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space), AERONAUTICAL	5.328A	(1) GALILEO, (2) Aeronautical navigation, (3) GLONASS, (4) GNSS	(1) Within the band 1164-1214 MHz, (2) Including DME, JTIDS, MIDS, SSR, TACAN, (3) Within the band 1190.3-1213.8 MHz, (4) Within the band 1164-	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC Report 146, CEPT Report 42, ECC Report 146, T/R 13-01, ECC/DEC/(06)04, ECC Report 145, ECC Report 129, ECC/REC/(10)02, EN 302 645, ECC Report 168,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
1215 - 1215.6 MHz	SPACE RESEARCH (active), RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space), , RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active) FIXED, MOBILE	Military	SPACE RESEARCH (active), RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space), RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active) FIXED, MOBILE	5.330, 5.331, 5.332 5.328B 5.329A 5.329	(1) GNSS Repeater, (2) GLONASS, (3) Defence systems, (4) GPS, (5) Radiolocation (civil), (6) Active	(1) Within the band 1164-1300 MHz, (2) Within the band 1237.8-1253.8 MHz, (4) Within the band 1215.6-1239.6 MHz, (5) Radar and Navigation systems	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 145, ECC Report 129, ECC/REC/(10)02, EN 302 645, EN 302 645, ECC Report 128, ECC Report 128,
1215.6 - 1239.6 MHz	SPACE RESEARCH RADIONAVIGATION-SATELLITE (space-to-space) RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active) FIXED, MOBILE	Civil	SPACE RESEARCH (active), RADIONAVIGATION-SATELLITE (space-to-space), RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active) FIXED, MOBILE	5.330, 5.331, 5.332 5.328B 5.329A 5.329 5.329A 5.329 5.328B,	(1) GNSS Repeater, (2) GLONASS, (3) Defence systems, (4) GPS, (5) Radiolocation (civil), (6) Active	(1) Within the band 1164-1300 MHz, (2) Within the band 1237.8-1253.8 MHz, (4) Within the band 1215.6-1239.6 MHz, (5) Radar and Navigation systems	*
1239.6 - 1260 MHz	SPACE RESEARCH (active), RADIOLOCATION, RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space), , EARTH EXPLORATION-SATELLITE (active), Amateur FIXED, MOBILE	Military	SPACE RESEARCH (active), RADIOLOCATION, RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space), EARTH EXPLORATION-SATELLITE (active), Amateur(5.332A) FIXED, MOBILE	5.282, 5.330, 5.331, 5.332 5.335 5.329A 5.329 5.328B 5.332A 5.335A	(1) Amateur, (2) Defence systems, (3) GLONASS, (4) Radiolocation (civil), (5) Active sensors (satellite), (6) GNSS Repeater	(3) Within the band 1237.8-1253.8 MHz, (4) Radar and Navigation systems, (6) Within the band 1164-1300 MHz	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 145, ECC Report 129, ECC/REC/(10)02, EN 302 645, EN 302 645, ECC Report 128, ECC Report 128, ECC Report 168, ECC/REC/(10)02, EN 301 783

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
1260 - 1270 MHz	SPACE RESEARCH (active), RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.329 MOD 5.328B 5.329A, RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active), FIXED, MOBILE	Military	SPACE RESEARCH (active), RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space), RADIOLOCATION, EARTH EXPLORATION-FIXED, MOBILE	5.282, 5.330, 5.331, 5.335, 5.335A	(1) GNSS Repeater, (2) Amateur, (3) Amateur-satellite, (4) Defence systems, (5) Radiolocation (civil), (6) Active sensors (satellite), (7) GALILEO	(1) Within the band 1164-1300 MHz, (5) Radar and Navigation systems, (7) Within the band 1260-1300 MHz	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 145, ECC Report 129, ECC/REC/(10)02, EN 302 645, EN 302 645, ECC Report 128, ECC Report 128, ECC Report 168, EN 301 783, ECC/REC/(10)02
1270 - 1300 MHz	SPACE RESEARCH (active), RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) , RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active), FIXED, MOBILE	Military	SPACE RESEARCH (active), RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space), RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active), FIXED, MOBILE	5.330, 5.331, 5.335, 5.335A 5.329A 5.329 5.328B	(1) Amateur, (2) Defence systems, (3) Radiolocation (civil), (4) Wind profilers, (5) Active sensors (satellite), (6) GALILEO, (7) GNSS	(3) Radar and Navigation systems, (4) Within the band 1270-1295 MHz, (6) Within the band 1260-1300 MHz, (7) Within the band 1164-1300 MHz	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 145, ECC Report 129, ECC/REC/(10)02, EN 302 645, EN 302 645, ECC Report 128, ECC Report 128, ECC Report 168, EN 301 783, ECC Report 90,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
1300 - 1350 MHz	RADIONAVIGATION-SATELLITE (Earth-to-space), RADIOLOCATION, AERONAUTICAL RADIONAVIGATION	Military	RADIONAVIGATION-SATELLITE (Earth-to-space), RADIOLOCATION, AERONAUTICAL RADIONAVIGATION	5.149, 5.337A	(1) Satellite navigation systems, (2) Defence systems, (3) Radiolocation (civil), (4) Radio astronomy	(3) Radar and Navigation systems, (4) Continuum and spectral line observations (e.g. neutral hydrogen)	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 47
1350 - 1400 MHz	RADIOLOCATION, MOBILE, FIXED	Military (1350 - 1370 MHz) , Civil (1370 - 1400 MHz)	RADIOLOCATION, MOBILE, FIXED	5.149, 5.338, 5.338A, 5.339	(1) Defence systems, (2) Fixed, (3) Radio astronomy	(2) Low capacity fixed , (3) Continuum and spectral line observations (e.g. neutral hydrogen line). VLBI	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 47, EN 302 217, ECC Report 157, ECC Report 173, EN 302 217, T/R 13-01, ECC Report 198, ECC Report 211
1400 - 1427 MHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Civil	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340, 5.341, IRQ16	(1) Passive sensors (satellite), (2) Radio astronomy	(1) Measurement of soil moisture, salinity, ocean surface temperature, vegetation index, (2) Continuum and spectral line observations (e.g. neutral hydrogen line). VLBI	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 47, ECC Report 157, ECC/DEC/(11)01,
1427 - 1429 MHz	SPACE OPERATION (Earth-to-space), MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Civil	SPACE OPERATION (Earth-to-space), MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.338A, , 5.341, IRQ22 5.R1a 5.R2a	(1) Defence systems, (2) Fixed	(2) Low capacity fixed	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, EN 302 217, EN 302 217, T/R 13-01, ECC Report 173, ECC Report 211,
1429 - 1452 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.338A, 5.341, 5.342, IRQ22 5. R1a	(1) Defence systems, (2) Fixed	(2) Low capacity fixed	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, EN 302 217, EN 302 217, ECC Report 173, ECC Report 211, ECC Report 198,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
1452 - 1492 MHz	MOBILE except aeronautical mobile 5.346, FIXED, BROADCASTING - SATELLITE 5.208B, BROADCASTING, IMT	Civil (1452 - 1465 MHz), Military (1465 - 1490 MHz), Civil (1490 - 1492 MHz)	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, BROADCASTING-SATELLITE, BROADCASTING IMT(5.346)	5.341, 5.342, 5.345, 5.346, 5.R1b	(1) T-DAB, (2) Satellite radio	(1) Within the band 1452.0-1479.5 MHz. Maastricht 2002 Special Arrangement, as revised in Constanta, 2007, (2) S-DAB within the band 1479.5-1492.0 MHz	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 177, EN 302 077, ECC Report 35, ECC Report 121, CEPT Report 18, CEPT Report 18, ECC/DEC/(13)03, ECC/DEC/(13)03, ECC/DEC/(13)03, ECC Report 202, ECC Report 188, ECC Report 188, TR 102 546, Draft TR 103 058-3, Draft TR
1492 - 1518 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.341, 5.342, IRQ22 5.R1b	(1) Defence systems, (2) Fixed	(2) Low capacity fixed links	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 121, ECC Report 198, ERC/REC 70-03, EN 300 422, TR 102 546, ECC Report 211, ECC Report 204, ECC Report 121, EN 302 217, ECC Report 173, T/R 13-01, EN 302 217
1518 - 1525 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, MOBILE-SATELLITE (space-to-Earth) 5.351A 5.348B 5.348A 5.348, FIXED	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, MOBILE-SATELLITE (space-to-Earth), FIXED	5.341, 5.342, IRQ22	(1) Defence systems, (2) MSS Earth stations, (3) Fixed, (4) IMT-2000 satellite	(3) Unidirectional fixed links	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 121, ECC Report 198, TR 102 546, ECC Report 204, ECC Report 121, EN 302 217, EN 302 217, ECC/DEC/(07)05, EN 301 444, EN 301 681, ECC/DEC/(07)04, ECC Report 147, ECC/DEC/(04)09, ERC Report
1525 - 1530 MHz	SPACE OPERATION (space-to-Earth), MOBILE-SATELLITE (space-to-Earth) 5.351A 5.208B, , FIXED, MOBILE EXCEPT AERONITICAL MOBILE 5.349, Earth exploration- satellite	Civil	SPACE OPERATION (space-to-Earth), MOBILE-SATELLITE (space-to-Earth), FIXED, Mobile except aeronautical mobile, Earth exploration-satellite	5.341, 5.342, 5.350, 5.351, 5.352A, 5.354	(1) IMT-2000 satellite component, (2) MSS Earth stations, (3) Fixed	(3) Unidirectional fixed links	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 121, ECC Report 198, TR 102 546, ECC Report 121, EN 302 217, EN 302 217, EN 301 444, EN 301 681, ECC Report 147, ERC Report 060, ERC Report 060, EN 301 473,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
1530 - 1533 MHz	SPACE OPERATION (space-to-Earth), MOBILE-SATELLITE (space-to-Earth) 5.351A 5.208B, 5.353A, Mobile except aeronautical mobile, Fixed, Earth	Civil	SPACE OPERATION (space-to-Earth), MOBILE-SATELLITE (space-to-Earth), Mobile except aeronautical mobile, Fixed, Earth	5.341, 5.342, 5.351, 5.354	(1) MSS Earth stations, (2) IMT-2000 satellite component	(1) Priority for GMDSS Distress, urgency and safety and for AMS(R)S categories 1 to 6 communications	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, EN 301 444, EN 301 681, ECC Report 147, ERC Report 060, ERC Report 060, EN 301 473, ECC/DEC/(07)04, EN 301 426, ECC/DEC/(07)05, ECC/DEC/(07)04, ECC/DEC/(07)05
1533 - 1535 MHz	SPACE OPERATION (space-to-Earth), MOBILE-SATELLITE (space-to-Earth) 5.353A 5.351A 5.208BMOD, Mobile except aeronautical mobile, Fixed, Earth	Civil	SPACE OPERATION (space-to-Earth), MOBILE-SATELLITE (space-to-Earth), Mobile except aeronautical mobile, Fixed, Earth	5.341, 5.342, 5.351, 5.354	(1) IMT-2000 satellite component, (2) MSS Earth stations	(2) Priority for GMDSS Distress, urgency and safety and for AMS(R)S categories 1 to 6 communications	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, EN 301 444, EN 301 681, ECC Report 147, ERC Report 060, ERC Report 060, EN 301 473, ECC/DEC/(07)04, EN 301 426, ECC/DEC/(07)05, ECC/DEC/(07)04, ECC/DEC/(07)05, ECC Report 121, TR 102 546
1535 - 1559 MHz	MOBILE-SATELLITE (space-to-Earth) 5.351A , 5.208B	Civil	MOBILE-SATELLITE (space-to-Earth)	5.341, 5.351, 5.353A, 5.354, 5.355, 5.356, 5.357, 5.357A, 5.359, 5.362A	(1) MSS Earth stations, (2) IMT-2000 satellite component	(1) Priority for GMDSS Distress, urgency and safety and for AMS(R)S categories 1 to 6 communications within the band 1544-1545 MHz	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, EN 301 444, EN 301 681, ECC Report 147, ERC Report 060, ERC Report 060, EN 301 473, ECC/DEC/(07)04, EN 301 426, ECC/DEC/(07)05, ECC Report 121, TR 102 546, ECC/DEC/(07)04, ECC/DEC/(07)05, ECC/DEC/(07)05, ECC/DEC/(07)05,
1559 - 1563.42 MHz	RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.208BMOD, 5.329A 5.328B, AERONAUTICAL	Military	RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space), AERONAUTICAL	5.341	(1) GNSS Pseudolites, (2) GALILEO, (3) GLONASS, (4) GPS, (5) GNSS Repeater	(2) Within the band 1559.42-1591.42 MHz, (3) Within the band 1592.9-1610.5 MHz, (4) Within the band 1563.42-	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC/REC/(10)02, EN 302 645, ECC Report 128, ECC Report 145, ECC Report 129, ECC Report 128, EN 302 645, ECC/REC/(10)02, ECC Report 168, ECC/REC/(11)08, ECC Report

1563.42 - RADIONAVIGATION-
1587.42 MHz SATELLITE (space-to-
Earth) (space-to-
space) 5.208B,
5.328B,
AERONAUTICAL

civil

RADIONAVIGATION-
SATELLITE (space-to-
Earth) (space-to-
space),
AERONAUTICAL

5.341
5.329A

(1) GNSS Pseudolites,
(2) GALILEO, (3)
GLONASS, (4) GPS,
(5) GNSS Repeater

(2) Within the band 1559.42-1591.42
MHz, (3) Within the band 1592.9-1610.5
MHz, (4) Within the band 1563.42-

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ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
1587.42 - 1610.6 MHz	MOBILE-SATELLITE (Earth-to-space) 5.351A, AERONAUTICAL	Civil	MOBILE-SATELLITE (Earth-to-space), AERONAUTICAL RADIONAVIGATION	5.341, 5.355, 5.359, 5.364, 5.366, 5.367, 5.368, 5.369, 5.371 5.372	(1) MSS Earth stations, (2) IMT-2000 satellite component, (3) GLONASS	(3) Within the band 1592.9-1610.5 MHz	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, EN 300 373, ECC/DEC/(09)02, EN 301 473, EN 301 441, ECC Report 95, ECC Report 165, ECC Report 165, ERC Report 060, ERC Report 060, ECC/DEC/(07)04, ECC/DEC/(07)05, ECC/DEC/(09)02, ECC/DEC/(07)05,
1610.6 - 1613.8 MHz	RADIO ASTRONOMY, MOBILE-SATELLITE (Earth-to-space) 5.351A, AERONAUTICAL	Civil	RADIO ASTRONOMY, MOBILE-SATELLITE (Earth-to-space), AERONAUTICAL RADIONAVIGATION	5.149, 5.341, 5.355, 5.359, 5.364, 5.366, 5.367, 5.368, 5.369, 5.371 5.372	(1) IMT-2000 satellite component, (2) MSS Earth stations, (3) Radio astronomy	(3) Spectral line observations (e.g. hydroxyl line). VLBI	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, EN 300 373, ECC/DEC/(09)02, EN 301 473, EN 301 441, ECC Report 95, ECC Report 165, ECC Report 165, ERC Report 060, ERC Report 060, ECC/DEC/(07)05, ECC/DEC/(07)04, ECC/DEC/(07)04, ECC/DEC/(07)05, ECC/DEC/(09)02, ECC Report 171,
1613.8 - 1626.5 MHz	MOBILE-SATELLITE (Earth-to-space) 5.351A, AERONAUTICAL RADIONAVIGATION, Mobile-satellite (space-to-Earth) FIXED 5.359	Civil	MOBILE-SATELLITE (Earth-to-space), AERONAUTICAL RADIONAVIGATION, Mobile-satellite (space-	5.341, 5.355, 5.359, 5.364, 5.365, 5.366, 5.367, 5.368, 5.369, 5.371 5.372 5.208B	(1) MSS Earth stations, (2) IMT-2000 satellite component		ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, EN 300 373, ECC/DEC/(09)02, EN 301 473, EN 301 441, ECC Report 95, ECC Report 165, ECC Report 165, ERC Report 060, ERC Report 060, ECC/DEC/(07)05, ECC/DEC/(07)04, ECC/DEC/(09)02, ECC/DEC/(07)04, ECC/DEC/(07)05, EN 301 426, ECC/DEC/(09)04, ECC Report 112,

1613.8 - MOBILE-SATELLITE Civil
 1621.35 (Earth-to-space)
 MHz 5.351A,
 AERONAUTICAL
 RADIONAVIGATION,
 Mobile-satellite (space-to-Earth)
 5.208B

MOBILE-SATELLITE 5.341,
 (Earth-to-space), 5.355,
 AERONAUTICAL 5.359,
 RADIONAVIGATION, 5.364,
 Mobile-satellite (space- 5.365,
 5.366,
 5.367,
 5.368,
 5.369,
 5.371,
 5.372
 5.372A

(1) MSS Earth stations,
 (2) IMT-2000 satellite
 component

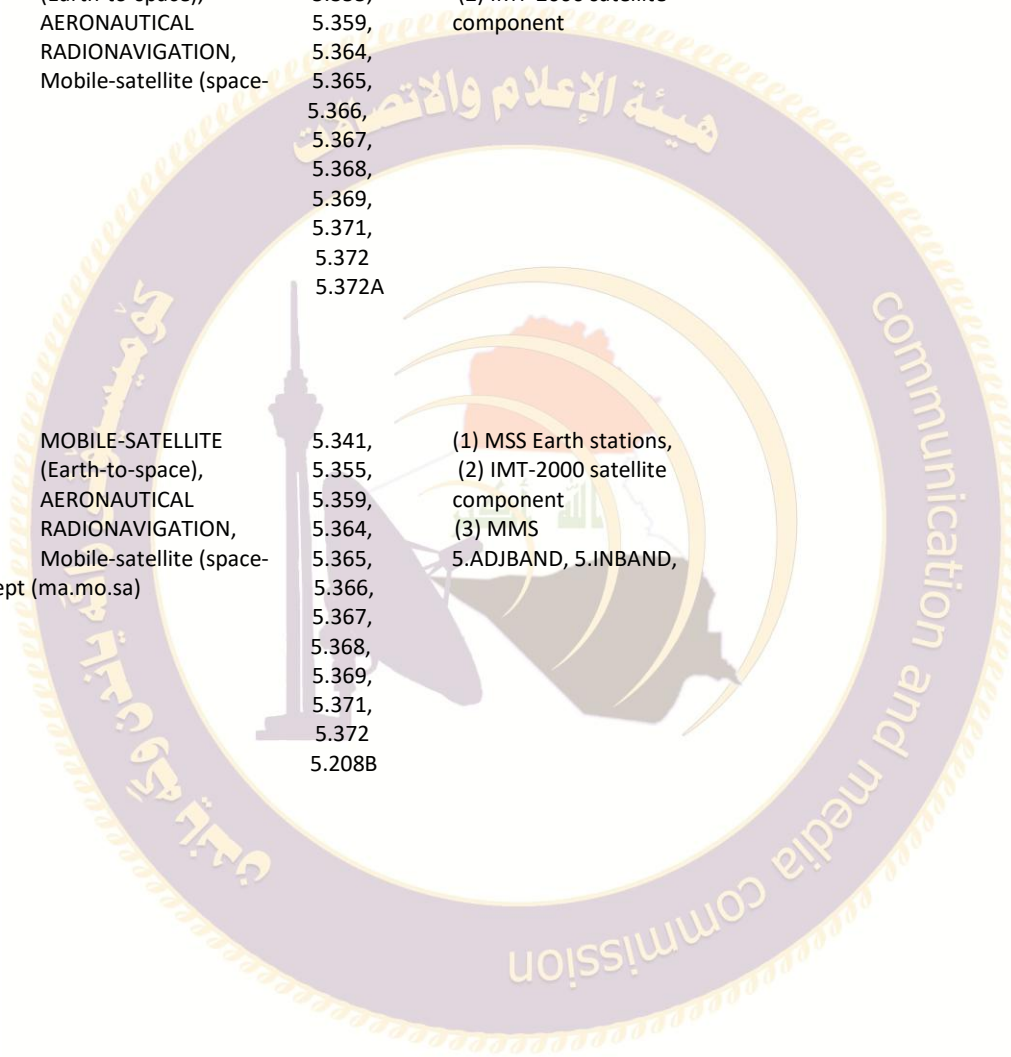
ERC/REC 70-03, TR 102 628,
 ECC/REC/(12)03, CEPT Report 46,
 CEPT Report 47, TR 103 054, T/R 13-
 01, ECC/DEC/(06)04, ECC Report 157,
 EN 300 373, ECC/DEC/(09)02, EN 301
 473, EN 301 441, ECC Report 95,
 ECC Report 165, ECC Report 165,
 ERC Report 060, ERC Report 060,
 ECC/DEC/(07)05, ECC/DEC/(07)04,
 ECC/DEC/(09)02, ECC/DEC/(07)04,
 ECC/DEC/(07)05, EN 301 426,
 ECC/DEC/(09)04, ECC Report 112,

1621.35 - MOBILE-SATELLITE Civil
 1626.5 (Earth-to-space)
 MHz 5.351A,
 AERONAUTICAL
 RADIONAVIGATION,
 Mobile-satellite (space-to-Earth) except (ma.mo.sa)
 MARITIME MOBILE –SATELLITE (S- T -E)

MOBILE-SATELLITE 5.341,
 (Earth-to-space), 5.355,
 AERONAUTICAL 5.359,
 RADIONAVIGATION, 5.364,
 Mobile-satellite (space- 5.365,
 5.366,
 5.367,
 5.368,
 5.369,
 5.371,
 5.372
 5.208B

(1) MSS Earth stations,
 (2) IMT-2000 satellite
 component
 (3) MMS
 5.ADJBAND, 5.INBAND,

ERC/REC 70-03, TR 102 628,
 ECC/REC/(12)03, CEPT Report 46,
 CEPT Report 47, TR 103 054, T/R 13-
 01, ECC/DEC/(06)04, ECC Report 157,
 EN 300 373, ECC/DEC/(09)02, EN 301
 473, EN 301 441, ECC Report 95,
 ECC Report 165, ECC Report 165,
 ERC Report 060, ERC Report 060,
 ECC/DEC/(07)05, ECC/DEC/(07)04,
 ECC/DEC/(09)02, ECC/DEC/(07)04,
 ECC/DEC/(07)05, EN 301 426,
 ECC/DEC/(09)04, ECC Report 112,



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
1626.5 - 1660 MHz	MOBILE-SATELLITE (Earth-to-space)	Civil	MOBILE-SATELLITE (Earth-to-space)	5.341, 5.351, 5.353A, 5.354, 5.355, 5.357A, 5.359, 5.362A, 5.374, 5.375, 5.376	(1) IMT-2000 satellite component, (2) MSS Earth stations	(2) Priority for GMDSS Distress, urgency and safety and for AMS(R)S categories 1 to 6 communications within the band 1645.5-1646.5 MHz	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, EN 301 473, ERC Report 060, ERC Report 060, EN 301 426, ERC Report 091, ECC/DEC/(07)04, ECC/DEC/(07)05, EN 301 681, ECC/DEC/(07)05, ECC/DEC/(07)04,
1660 - 1660.5 MHz	RADIO ASTRONOMY, MOBILE-SATELLITE (Earth-to-space)	Civil	RADIO ASTRONOMY, MOBILE-SATELLITE (Earth-to-space)	5.149, 5.341, 5.351, 5.354, 5.362A, 5.376A	(1) MSS Earth stations, (2) Radio astronomy, (3) IMT-2000 satellite component	(2) Continuum and spectral line observations (e.g. hydroxyl line), VLBI	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, EN 301 473, ERC Report 060, ERC Report 060, EN 301 426, EN 301 681, ECC/DEC/(07)04, ECC/DEC/(07)05, ECC/DEC/(07)04, ECC/DEC/(07)05,
1660.5 - 1668 MHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, Mobile except aeronautical mobile, Fixed	Military	SPACE RESEARCH (passive), RADIO ASTRONOMY, Mobile except aeronautical mobile, Fixed	5.149, 5.341, 5.379, 5.379A	(1) Defence systems, (2) Radio astronomy	(2) Continuum and spectral line observations (e.g. hydroxyl line), VLBI	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157
1668 - 1668.4 MHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, MOBILE-SATELLITE (Earth-to-space) 5.379B 5.351A 5.379C, Mobile except aeronautical mobile,	Military	SPACE RESEARCH (passive), RADIO ASTRONOMY, MOBILE-SATELLITE (Earth-to-space), Mobile except aeronautical mobile,	5.149, 5.341, 5.379, 5.379A	(1) Defence systems, (2) Radio astronomy, (3) IMT-2000 satellite component	(2) Continuum and spectral line observations (e.g. hydroxyl line), VLBI	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ERC Report 060, ERC Report 060, EN

1668.4 -
1670 MHz RADIO ASTRONOMY,
MOBILE EXCEPT
AERONAUTICAL
MOBILE,
METEOROLOGICAL
AIDS, FIXED,
MOBILE-SATELLITE
(Earth-to-space)
5.379C 5.379B 5.351A

Military

RADIO ASTRONOMY,
MOBILE EXCEPT
AERONAUTICAL
MOBILE,
METEOROLOGICAL
AIDS, FIXED,
MOBILE-SATELLITE
(Earth-to-space)

5.149,
5.341,
5.379D,
5.379E

(1) IMT-2000 satellite
component, (2)
Defence systems, (3)
Meteorology, (4) Radio
astronomy

(4) Continuum and spectral line
observations (e.g. hydroxyl line), VLBI

ERC/REC 70-03, TR 102 628,
ECC/REC/(12)03, CEPT Report 46,
CEPT Report 47, TR 103 054, T/R 13-
01, ECC/DEC/(06)04, ECC Report 157,
ERC Report 060, ERC Report 060, EN
301 473, EN 302 454



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1670 - 1675 MHz	MOBILE-SATELLITE (Earth-to-space) 5.379B 5.351A, MOBILE, METEOROLOGICAL-SATELLITE (space-to-Earth),	Military	MOBILE-SATELLITE (Earth-to-space), MOBILE, METEOROLOGICAL-SATELLITE (space-to-Earth), METEOROLOGICAL AIDS, FIXED	5.341, 5.379D, 5.379E, 5.380A	(1) Weather satellites, (2) MSS Earth stations, (3) IMT-2000 satellite component		ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ERC Report 060, ERC Report 060, EN 302 454, ECC/DEC/(04)09, CEPT Report 8, EN 301 444, EN 301 681, ECC/DEC/(07)05, ECC/DEC/(07)04,
1675 - 1690 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, METEOROLOGICAL-SATELLITE (space-to-Earth), METEOROLOGICAL AIDS, FIXED	Military	MOBILE EXCEPT AERONAUTICAL MOBILE, METEOROLOGICAL-SATELLITE (space-to-Earth), METEOROLOGICAL AIDS, FIXED	5.341	(1) Defence systems, (2) Weather satellites, (3) Sondes	(2) Data collection platform, (3) Meteorological radiosondes	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, EN 302 454
1690 - 1700 MHz	METEOROLOGICAL-SATELLITE (space-to-Earth), METEOROLOGICAL AIDS, Mobile except aeronautical mobile, Fixed	Military	METEOROLOGICAL-SATELLITE (space-to-Earth), METEOROLOGICAL AIDS, Mobile except aeronautical mobile, Fixed	5.289, 5.341 5.382	(1) Defence systems, (2) Weather satellites	(2) Data collection platform. Allocation to EESS is via RR 5.289	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157
1700 - 1710 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, METEOROLOGICAL-SATELLITE (space-to-Earth), FIXED	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, METEOROLOGICAL-SATELLITE (space-to-Earth), FIXED	5.289 5.341	(1) Defence systems, (2) Weather satellites	(2) Data collection platform. Allocation to EESS is via RR 5.289	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 96, ECC Report 96, ECC Report 96

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
1710 - 1785 MHz	MOBILE, FIXED	Military (1710 - 1725 MHz), Civil (1725 - 1785 MHz)	MOBILE, FIXED	5.149, 5.341, 5.385, 5.386, 5.387, IRQ17 5.384A 5.388A 5.388	(1) GSM, (2) TRA-ECS, (3) Radio astronomy, (4) MCV, (5) MCA	(2) IMT is considered as a part of TRA-ECS, (3) Spectral line observations (e.g. hydroxyl line), VLBI	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 93, ECC Report 81, ECC Report 82, ECC Report 122, ERC/DEC/(95)03, ECC/REC/(05)08, EN 301 511, ERC Report 060, ERC Report 060, ECC Report 93, ECC/DEC/(06)07, CEPT Report 16, CEPT Report 19, CEPT Report 19, CEPT Report 40, CEPT Report 41, CEPT Report 28, ECC PT1 Report, ECO Report 3, ECO Report 3, ECC/REC/(05)08, ECC/REC/(08)02, EN 301 908, EN 301 502, ECC/DEC/(08)08, EN 302 480, EN 300
1785 - 1800 MHz	MOBILE 5.384A,	Civil (1785 - 1790 MHz), Military (1790 - 1800 MHz)	MOBILE, FIXED	5.386, 5.387	(2) Land mobile, (3) Radio microphones and ALD, (4) Wireless audio applications	(1) This band is identified for IMT in the RRs, but within CEPT this band is not planned for the harmonized introduction of IMT, (2) Mobile applications, (4) Within the band 1795-1800 MHz	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 122, ECC Report 123, ERC/REC 70-03, ERC/REC 70-03, ERC Report 063, ERC/REC 25-10, ECC Report 44, ECC Report 2, ERC/REC 70-03, ERC/REC 70-03, EN 300 422, EN 300 422, ECC Report 204, TR 102 546, Draft TR 103 058-4, Draft TR 103 058-3, ECC Report
1800 - 1805 MHz	MOBILE 5.384A,	Civil	MOBILE, FIXED	5.386		(1) This band is identified for IMT in the RRs, but within CEPT this band is not planned for the harmonized introduction	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 122, ECC Report 123, ERC/REC 70-03, EN 300 422, ECC Report 204, Draft TR 103 058-4, Draft TR 103 058-3, ECC Report 191, ECC Report 146,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
1805 - 1880 MHz	MOBILE 5.384A,	Civil	MOBILE, FIXED	5.386, IRQ17	(1) MCA, (2) MCV, (3) GSM, (4) TRA-ECS	(4) IMT is considered as a part of TRA-	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 122, ECC Report 123, ECC/DEC/(06)13, CEPT Report 48, ECC Report 187, EN 301 511, ECC Report 187, ERC Report 060, ECC/DEC/(06)07, ERC Report 060, CEPT Report 19, CEPT Report 19, CEPT Report 16, ECO Report 3, ECC PT1 Report, CEPT Report 28, CEPT Report 41, CEPT Report 40, EN 301 502, ECC/REC/(05)08, ERC/DEC/(95)03, ECC Report 82, ECC Report 81, ECC Report 93, EN 300 609, ECC Report 93, EN 302 480,
1880 - 1885 MHz	MOBILE 5.384A,	Civil	MOBILE, FIXED	IRQ20	(1) DECT		ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 123, ERC Report 100, ERC/DEC/(94)03, EN 301 406, ECC Report 146, ERC/DEC/(94)03, EN 301
1885 - 1900 MHz	MOBILE 5.388B MOD 5.388A, FIXED	Civil	MOBILE, FIXED	5.388, IRQ20	(1) DECT		ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 96, ECC Report 123, ERC Report 100, ERC/DEC/(94)03, EN 301 406, ECC Report 146, EN 301 908, EN 301 406,



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
1900 - 1930 MHz	MOBILE 5.388A 5.388B MOD, FIXED	Civil	MOBILE, FIXED	5.388, IRQ18	(1) IMT	(1) Within CEPT, this band is identified for IMT. This includes IMT-2000 and IMT-Advanced 1900-1920 MHz: Alternative usage under study , (2) This band can also be used by fixed	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 146, ECC/DEC/(06)01, EN 301 908, ERC/REC/(01)01, ERC/REC/(01)01, ECO Report 3, ECO Report 3, CEPT Report 39, ECC PT1 Report, CEPT Report 19, CEPT Report 19, ERC Report 060, ERC Report 060, ERC Report 065, ERC Report 064, ECC/DEC/(06)01, TR 103 149, TR 103 149, ECC Report 209, ECC Report 197,
1930 - 1970 MHz	MOBILE, FIXED	Civil	MOBILE, FIXED	5.388 5.388A	(2) IMT	(1) This band can also be used by fixed service on a national basis, (2) Within CEPT, this band is identified for IMT. This includes IMT-2000 and IMT-	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 146, EN 301 908, ERC/REC/(01)01, ECO Report 3, ECO Report 3, CEPT Report 39, ECC PT1 Report, CEPT Report 19, CEPT Report 19, ERC Report 060, ERC Report 060, ERC Report 065, ERC Report 064, ECC/DEC/(06)01, ECC Report 197, ECC Report 187, ECC Report 187, CEPT Report 48,
1970 - 1980 MHz	MOBILE, FIXED	Civil	MOBILE, FIXED	5.388 5.388A	(1) IMT	(1) Within CEPT, this band is identified for IMT. This includes IMT-2000 and IMT-Advanced, (2) This band can also be used by fixed service on a national	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 146, EN 301 908, ERC/REC/(01)01, ECO Report 3, ECO Report 3, CEPT Report 39, ECC PT1 Report, CEPT Report 19, CEPT Report 19, ERC Report 060, ERC Report 060, ERC Report 065, ERC Report 064, ECC/DEC/(06)01, ECC Report 197, ECC Report 187, ECC Report 187, CEPT Report 48,



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
1980 - 2010 MHz	MOBILE-SATELLITE (Earth-to-space) 5.351A, MOBILE, FIXED	Civil	MOBILE-SATELLITE (Earth-to-space), MOBILE, FIXED	5.388, 5.389A, 5.389B MOD, 5.389F MOD	(2) IMT, (3) MSS Earth stations	(1) This band can also be used by fixed service on a national basis, (2) Within CEPT, this band is identified for IMT. This includes IMT-2000 and IMT-Advanced, (3) The mobile satellite systems using this band may	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 146, ERC Report 060, ERC Report 060, ECC/DEC/(07)05, ECC/DEC/(07)04, ECC/DEC/(06)09, ECC/DEC/(06)10, EN 301 442, ECC/DEC/(06)09, EN 301 442, EN 301 473, CEPT Report 13, EN 302 574, ECC Report 197, ECC Report
2010 - 2025 MHz	MOBILE, FIXED	Civil	MOBILE, FIXED	5.388, IRQ18 5.388A	(1) IMT	(1) Within CEPT, this band is identified for IMT. This includes IMT-2000 and IMT-Advanced. Alternative usage under study, (2) This band can also be used by fixed service on a national basis	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ERC Report 060, ERC Report 060, ECC Report 204, ECC Report 209, ECC Report 197, EN 301 908, ECO Report 3, ECO Report 3, CEPT Report 39, ECC PT1 Report, CEPT Report 19, CEPT Report 19, EN 301 908, ERC Report 064, ERC Report
2025 - 2110 MHz	SPACE RESEARCH (Earth-to-space) (space-to-space) 5.392, SPACE OPERATION (Earth-to-space) (space-to-space), MOBILE 5.391, FIXED, EARTH EXPLORATION-SATELLITE (Earth-to-space) (space-to-space)	Civil (2025 - 2075 MHz), Military (2075 - 2100 MHz), Civil (2100 - 2110 MHz)	SPACE RESEARCH (Earth-to-space) (space-to-space), SPACE OPERATION (Earth-to-space) (space-to-space), MOBILE, FIXED, EARTH EXPLORATION-	5.392	(1) Defence systems, (2) Fixed, (3) PMSE, (4) Space research	(1) Harmonised military band for Tactical Radio Relay links for near cross border operation within the band 2025-2070 MHz, (3) SAP/SAB on a tuning range, (4) Satellite payload and	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 204, T/R 13-01, ERC/REC 25-10, EN 302 064, EN 302 217, ECC Report 173, EN 302 064, ERC/REC 25-10, ECC Report 44, ECC Report 2, ECC Report 198, ECC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
2110 - 2120 MHz	SPACE RESEARCH (deep space) (Earth-to-space), MOBILE, FIXED	Civil	SPACE RESEARCH (deep space) (Earth-to-space), MOBILE, FIXED	5.388 5.388A	(1) IMT	(1) Within CEPT, this band is identified for IMT. This includes IMT-2000 and IMT-Advanced, (2) Satellite payload and platform telecommand for space research (deep space). This band can also be used by fixed service on a	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 204, EN 301 908, CEPT Report 48, ECC Report 187, ECC Report 187, ECC PT1 Report, CEPT Report 39, ECO Report 3, ECO Report 3, CEPT Report 19, CEPT Report 19, ERC Report 060, ERC Report 060, EN 301 908, ERC Report 065, ERC Report 064, ECC/DEC/(06)01, ERC/REC/(01)01,
2120 - 2170 MHz	MOBILE, FIXED	Civil	MOBILE, FIXED	5.388 5.388A	(2) IMT	(1) This band can also be used by fixed service on a national basis, (2) Within CEPT, this band is identified for IMT. This includes IMT-2000 and IMT-	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 204, CEPT Report 48, ECC Report 187, ECC Report 187, ECC PT1 Report, CEPT Report 39, ECO Report 3, ECO Report 3, CEPT Report 19, CEPT Report 19, ERC Report 060, ERC Report 060, EN 301 908, ERC Report 065, ERC Report 064, ECC/DEC/(06)01, ERC/REC/(01)01,
2170 - 2200 MHz	MOBILE-SATELLITE (space-to-Earth) 5.351A, MOBILE, FIXED	Civil	MOBILE-SATELLITE (space-to-Earth), MOBILE, FIXED	5.388, 5.389A, 5.389F	(1) IMT-2000 satellite component, (2) MSS Earth stations	(1) Within CEPT, this band is identified for IMT. This includes IMT-2000 and IMT-Advanced, (2) The mobile satellite systems using this band may incorporate a Complementary Ground Component (CGC), (3) This band can also be used by fixed service on a	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 204, ERC Report 060, ERC Report 060, ECC Report 197, ECC/DEC/(07)05, ECC/DEC/(07)04, ECC/REC/(10)01, ECC/DEC/(06)10, ECC/DEC/(06)09, EN 301 442, ECC/DEC/(06)09, EN 301 473, EN 301 442, CEPT Report 13, ECC/REC/(10)01, EN 302 574

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2200 - 2290 MHz	SPACE RESEARCH (space-to-Earth) (space-to-space), SPACE OPERATION (space-to-Earth) (space-to-space), MOBILE 5.391, FIXED, EARTH EXPLORATION-SATELLITE (space-to-Earth) (space-to-space)	Military (2200 - 2220 MHz), Civil (2220 - 2290 MHz)	SPACE RESEARCH (space-to-Earth) (space-to-space), SPACE OPERATION (space-to-Earth) (space-to-space), MOBILE, FIXED, EARTH EXPLORATION-	5.392	(1) PMSE, (2) Defence systems, (3) Fixed, (4) Radio astronomy, (5) Space research	(1) SAP/SAB on a tuning range, (2) Harmonised military band for Tactical Radio Relay links for near cross border operation within the band 2200-2245 MHz, (4) Continuum observations, VLBI (used by SRS), (5) EESS Satellite payload and platform telemetry	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 204, EN 301 473, ERC/REC 25-10, ECC Report 2, ERC/REC 25-10, ECC Report 44, ECC/REC/(10)01, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, EN 302 064, EN 302 064, T/R 13-01, ERC/REC 25-10, ECC/REC/(10)01, ECC Report 173, ERC/REC 70-03, ECC Report 211, TR 102 495-2, TR 102 495-2, TR 102 495-
2290 - 2300 MHz	SPACE RESEARCH (deep space) (space-to-Earth), MOBILE EXCEPT AERONAUTICAL	Civil	SPACE RESEARCH (deep space) (space-to-Earth), MOBILE EXCEPT AERONAUTICAL		(1) Land mobile, (2) Space research	(1) Mobile applications, (2) Satellite payload and platform telemetry for space research (deep space). Continuum observations, VLBI (used by	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 204, EN 301 473, ERC/REC 25-10, ERC/REC 25-10, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR
2300 - 2400 MHz	MOBILE 5.384A, FIXED, Radiolocation,	Civil (2300 - 2380 MHz), Military (2380 - 2400 MHz)	MOBILE, FIXED, Radiolocation, Amateur	5.395, 5.393 IRQ19	(1) Aeronautical telemetry, (2) Amateur, (3) Land mobile, (4) PMSE	(1) Parts of the band are used for aeronautical telemetry on a national basis, (3) Mobile applications, (4)	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 204, EN 301 473, ERC/REC 25-10, ERC/REC 25-10, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 44, ECC Report 2, ECC Report 172, EN 302 064, EN 301 783, ERC/REC 62-02, TR 103 113, ERC/REC 25-10, EN 302 064, ECC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
2400 - 2450 MHz	MOBILE, FIXED, Radiolocation, Amateur	Civil	MOBILE, FIXED, Radiolocation, Amateur	5.150 5.282	(1) Amateur, (2) Amateur-satellite, (3) 4ISM, (4) Non-specific data transmission systems, (6) RFID, (7) Radiodetermination applications	(4) Within the band 2400.0-2483.5 MHz, (5) Within the band 2400-2483.5 MHz, (6) Within the band 2446-2454 MHz, (7) Within the band 2400.0-2483.5 MHz	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 204, EN 301 473, ERC/REC 25-10, ERC/REC 25-10, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 44, ECC Report 2, EN 301 783, ECC Report 149, TR 101 557, TR 101 599, CEPT Report 44, ERC/DEC/(01)08, EN 300 440, CEPT Report 44, CEPT Report 44, ECC Report 210, Draft TR 103 058-3, Draft TR 103 058-4, CEPT Report 26, CEPT Report 5, CEPT Report 14, ECC Report 11, ECC Report 11, ECC Report 11, ECC Report 11, ECC Report 11, ERC Report 109, ERC Report 109, ERC Report 109, ERC Report 109, ERC/DEC/(01)08, ECC Report 57, EN 300 440, EN 300 328, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ECC Report 181, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, EN

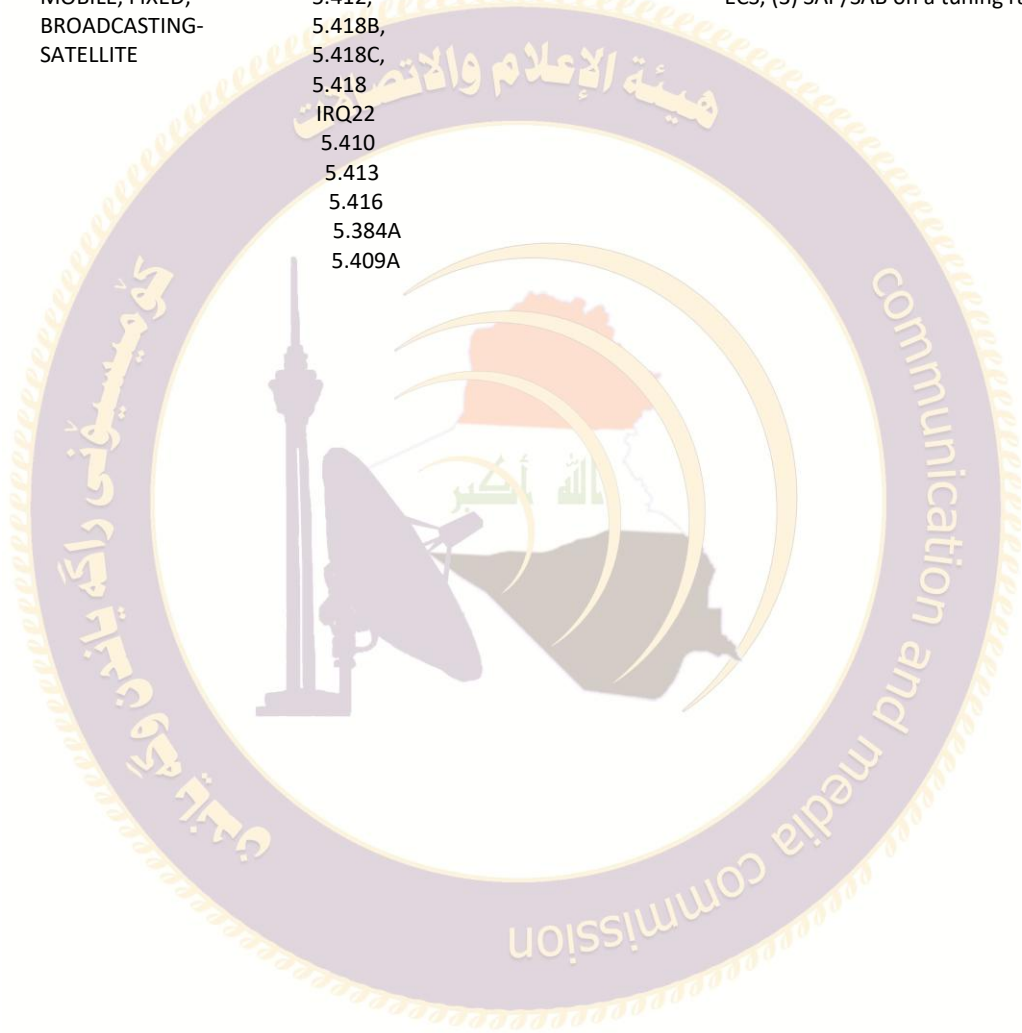


ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
2450 - 2483.5 MHz	MOBILE, FIXED, Radiolocation	Civil	MOBILE, FIXED, Radiolocation	5.150	(1) Radiodetermination applications, (2) ISM, (3) Non-specific SRDs, (4) Wideband data transmission systems, (5) RFID	(1) Within the band 2400.0-2483.5 MHz, (4) Within the band 2400-2483.5 MHz, (5) Within the band 2446-2454 MHz	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 204, EN 301 473, ERC/REC 25-10, ERC/REC 25-10, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 44, ECC Report 2, ECC Report 149, TR 101 557, TR 101 599, CEPT Report 44, EN 300 440, CEPT Report 44, CEPT Report 44, ECC Report 210, Draft TR 103 058-3, Draft TR 103 058-4, CEPT Report 26, CEPT Report 5, CEPT Report 14, ECC Report 11, ECC Report 11, ECC Report 11, ECC Report 11, ECC Report 11, ECC Report 11, ERC Report 109, ERC Report 109, ERC Report 109, ERC Report 109, ERC/DEC/(01)08, ECC Report 57, EN 300 440, EN 300 328, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ECC Report 181, EN 300 440, EN 300 761, ERC/REC 70-03, EN 300 761, ECO Report 1, CEPT



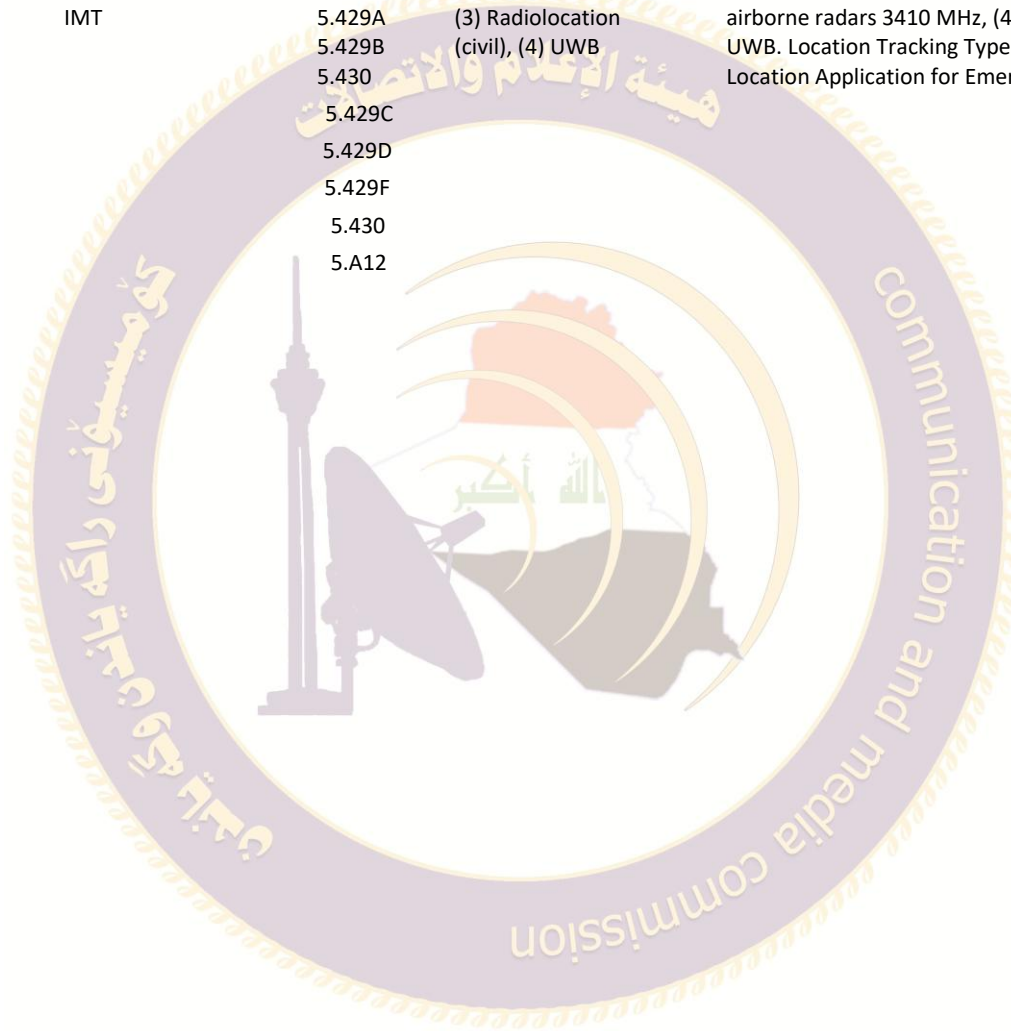
ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
2483.5 - 2500 MHz	RADIODETERMINATI ON-SATELLITE (space-to-Earth), MOBILE-SATELLITE (space-to-Earth) , MOBILE, FIXED , Radiolocation	Civil	RADIODETERMINATI ON-SATELLITE (space-to-Earth), MOBILE-SATELLITE (space-to-Earth), MOBILE, FIXED, Radiolocation	5.150, 5.399, 5.401, 5.402 5.398 5.351A 5.398A 5.368 5.372A	(1) PMSE, (2) ISM, (3) Land mobile, (4) MSS Earth stations, (5) IMT- 2000 satellite component, (6) Active medical implants	(1) SAP/SAB, (3) Mobile applications, (6) Low Power Active Medical Implants and associated peripherals	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13- 01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 204, EN 301 473, ERC/REC 25-10, ERC/REC 25-10, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 44, ECC Report 2, ECC Report 149, TR 101 557, ECC Report 165, ECC Report 165, ECC Report 150, ERC Report 060, ERC Report 060, EN 301 441, EN 302 064, ECC/DEC/(09)02, ECC/DEC/(07)05, ERC/REC 25-10, ERC/REC 70-03, EN 302 064, EN 301 559, ECC/DEC/(07)04, ERC REC 70-03,
2500 - 2520 MHz	FIXED ,MOBILE EXCEPT AERONAUTICAL MOBILE,	Military	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.412 5.384A 5.409A 5.410	(1) TRA-ECS	(1) IMT is considered as a part of TRA-	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13- 01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 204, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 149, ECC Report 165, ERC Report 060, ERC Report 060, ECC Report 187, ECC Report 187, ECC/DEC/(02)06, ECC/DEC/(05)05, ECC/REC/(11)05, EN 301 908, EN 302 544, ECC Report 131, EN 301 908, ECC/DEC/(02)06, ECC Report 45, ECC/DEC/(05)05, ECC Report 119, ECC Report 131, ECC Report 131, ECC Report 174, ECC Report 174, CEPT Report 2, CEPT Report 1, CEPT Report 19, CEPT Report 19, EN 302 544, ECC/REC/(11)05, ECO Report 3,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
2520 - 2655 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, BROADCASTING-SATELLITE	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, BROADCASTING-SATELLITE	5.339, 5.405, 5.412, 5.418B, 5.418C, 5.418 IRQ22 5.410 5.413 5.416 5.384A 5.409A	(1) Defence systems, (2) TRA-ECS, (3)	(1) Within the band 2520-2575 MHz, (2) IMT is considered as a part of TRA-ECS, (3) SAP/SAB on a tuning range	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 204, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 149, ECC Report 165, ERC Report 060, ERC Report 060, ECC Report 187, ECC Report 187, EN 301 908, EN 302 544, ECC Report 131, EN 301 908, ECC/DEC/(02)06, ECC Report 45, ECC/DEC/(05)05, ECC Report 119, ECC Report 131, ECC Report 131, ECC Report 174, ECC Report 174, CEPT Report 2, CEPT Report 1, CEPT Report 19, CEPT Report 19, EN 302 544, ECC/REC/(11)05, ECO Report 3, ECO Report 3, ECC PT1 Report, ECC Report 2, ERC/REC 25-10, ECC Report 44, EN 302 064, EN 302 217, ERC/REC 25-10, ECC/DEC/(02)06,

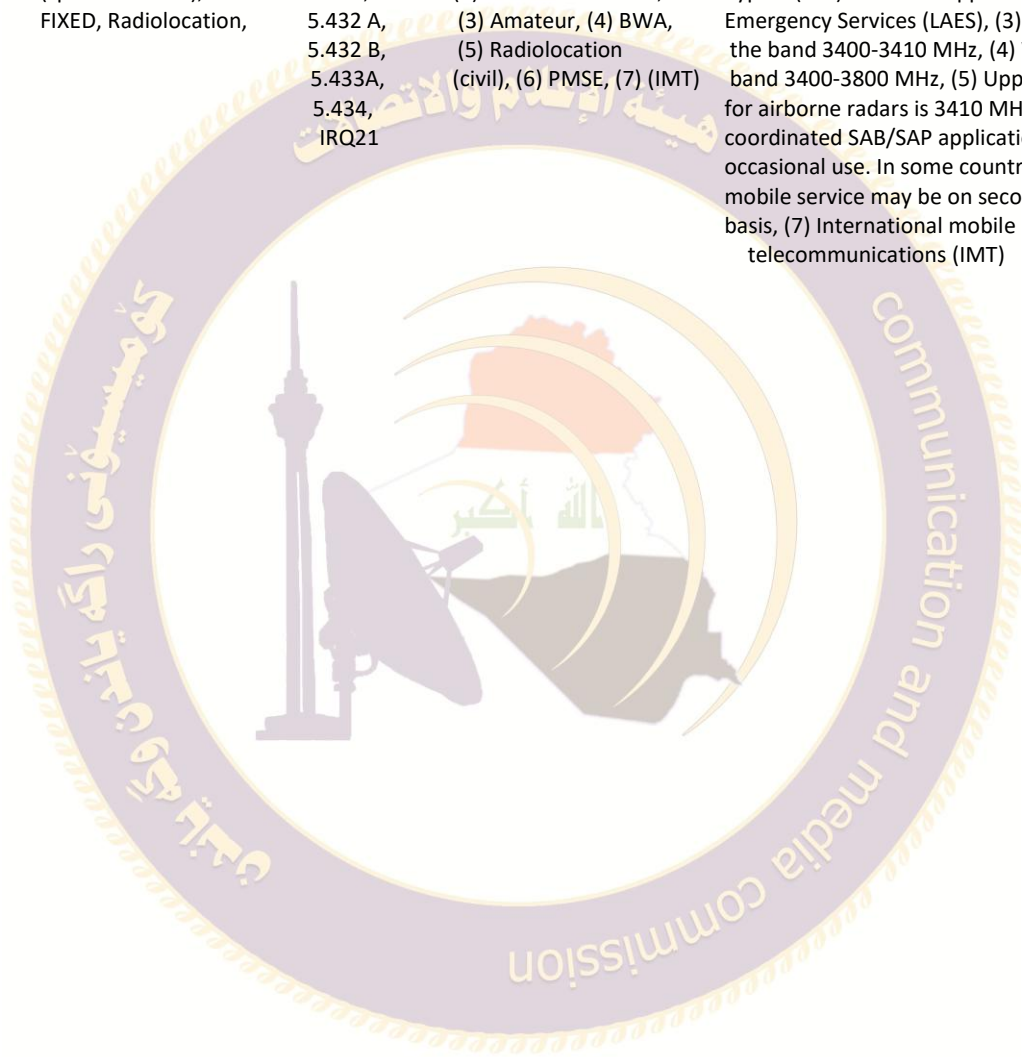


ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
2900 - 3100 MHz	RADIONAVIGATION 5.426, RADIOLOCATION	Military	RADIONAVIGATION, RADIOLOCATION	5.425 5.427	(1) Defence systems, (2) Radiolocation (civil)	(2) Radar and Navigation systems	ERC/REC 70-03, TR 102 628, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, T/R 13-01, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 204, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 149, ECC Report 165, ECC Report 44, ECC Report 2, EN 302
3100 - 3300 MHz	RADIOLOCATION, Space research (active), Earth exploration-satellite	Military	RADIOLOCATION, Space research (active), Earth exploration-satellite	5.149 5.428	(1) Defence systems, (2) Radiolocation (civil), (3) Active sensors (satellite), (4) UWB applications, (5) Radio astronomy	(2) Radars, (4) Generic UWB. Location Tracking Type 2 (LT2). Location Application for Emergency Services (LAES), (5) Spectral line observations	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 149, ECC Report 165, ECC Report 44, ECC Report 2, ERC/REC 70-03, EN 302 065, ECC/DEC/(06)04, ECC Report 167, ECC/REC/(11)09, ECC/REC/(11)10, CEPT Report 34, CEPT Report 27, ECC Report 120, CEPT Report 7, CEPT Report 17, CEPT Report 9, ECC Report 120, EN 302
3300 - 3350 MHz	RADIOLOCATION FIXED, MOBILE IMT	Military	RADIOLOCATION FIXED, MOBILE IMT	5.149, 5.429 5.429A 5.429B 5.429C 5.429D 5.429F 5.430 5.A12	(1) Radio astronomy, (2) Defence systems, (3) Radiolocation (civil), (4) UWB	(1) Spectral line observations (e.g. methine line), (3) Upper limit for airborne radars 3410 MHz, (4) Generic UWB. Location Tracking Type 2 (LT2). Location Application for Emergency	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 149, ECC Report 165, ECC Report 44, ECC Report 2, ERC/REC 70-03, EN 302 065, ECC Report 167,

3350 - 3400 MHz	RADIOLOCATION FIXED, MOBILE IMT	Civil	RADIOLOCATION, FIXED, MOBILE IMT	5.149, 5.429, 5.429A 5.429B 5.430 5.429C 5.429D 5.429F 5.430 5.A12	(1) Radio astronomy, (2) Defence systems, (3) Radiolocation (civil), (4) UWB	(1) Spectral line observations (e.g. methine line), (3) Upper limit for airborne radars 3410 MHz, (4) Generic UWB. Location Tracking Type 2 (LT2). Location Application for Emergency	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 149, ECC Report 165, ECC Report 44,
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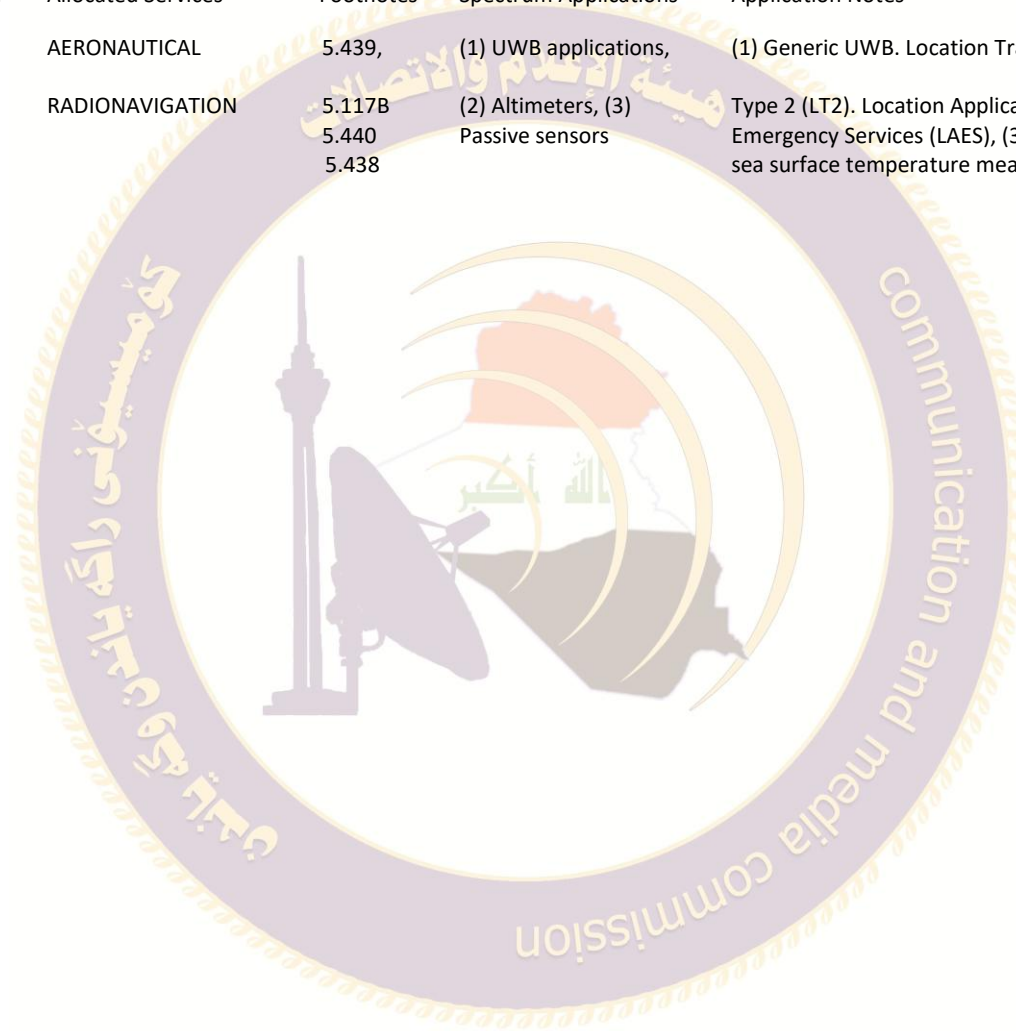


ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
3400 - 3600 MHz	FIXED-SATELLITE (space-to-Earth), FIXED, Radiolocation, Mobile 5.430A Mobile except aeronautical mobile	Civil	FIXED-SATELLITE (space-to-Earth), FIXED, Radiolocation,	5.431, 5.432, 5.432 A, 5.432 B, 5.433A, 5.434, IRQ21	(1) UWB applications, (2) FSS Earth stations, (3) Amateur, (4) BWA, (5) Radiolocation (civil), (6) PMSE, (7) (IMT)	(1) Generic UWB. Location Tracking Type 2 (LT2). Location Application for Emergency Services (LAES), (3) Within the band 3400-3410 MHz, (4) Within the band 3400-3800 MHz, (5) Upper limit for airborne radars is 3410 MHz, (6) For coordinated SAB/SAP applications for occasional use. In some countries the mobile service may be on secondary basis, (7) International mobile telecommunications (IMT)	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 165, ERC/REC 70-03, EN 302 065, ECC Report 167, ECC/REC/(11)09, ECC/REC/(11)10, CEPT Report 34, CEPT Report 27, CEPT Report 7, CEPT Report 17, CEPT Report 9, ECC Report 120, EN 302 065, TR 102 834, TR 102 495-7, CEPT Report 45, ECC/DEC/(11)06, ECC/DEC/(06)04, ECC/DEC/(07)02, ECC/REC/(04)05, ERC/REC 14-03, EN 301 443, EN 302 064, EN 302 774, ECC Report 3, ERC/REC 14-03, ECC Report 173, ECC Report 33, ECC Report 100, ECC Report 76, ECC Report 94, ECC/REC/(04)05, ECC/DEC/(07)02, EN 302 064, EN 302 326, EN 301 783, ECC Report 3, CEPT Report 15, CEPT Report 19, CEPT Report 19, ERC Report 060, ECC Report 120, ECC Report 100, ECC Report 100, ECC Report 2, ERC/REC 25-10, ECC Report 44, ECC PT1 Report, ECC Report 170, ECC/DEC/(11)06, ECC Report 167, ECC Report 167, ECC Report 167, ECC Report 167, EN 302 623,



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
3600 -3800 MHz	FIXED-SATELLITE (space-to-Earth), FIXED , MOBILE except Aeronautical Mobile IMT	Civil	FIXED-SATELLITE (space-to-Earth), MOBILE except Aeronautical FIXED	5.433B 5.434A 5.434B 5.435A	(1) UWB applications, (2) FSS Earth stations, (5) MFCN	(1) Generic UWB. Location Tracking Type 2 (LT2). Location Application for (3) BWA, (4) Fixed, Priority for civil networks, (3) Within the band 3400-3800 MHz, (4) Medium/high capacity fixed, (5) Within the band 3400-3800 MHz, (6) In some countries	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR Emergency Services (LAES), (2) 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR
3800-4200 MHz	FIXED-SATELLITE (space-to-Earth) , FIXED , Mobile except Aeronautical Mobile	Civil	FIXED-SATELLITE (space-to-Earth), , FIXED , Mobile except Aeronautical Mobile		(1) UWB applications, (2) FSS Earth stations, (3) BWA, (4) Fixed, (5) MFCN	Type 2 (LT2). Location Application for Emergency Services (LAES), (2) Priority for civil networks, (3) Within the band 3400-3800 MHz, (4) Medium/high capacity fixed, (5) Within the band 3400-3800 MHz, (6) In some countries the mobile service may be on	Report (1) Generic UWB. Location Tracking 165, ERC/REC 70- 03, EN 302 065, ECC Report 167, ECC/REC/(11)09, ECC/REC/(11)10, CEPT Report 34, CEPT Report 27, CEPT Report 7, CEPT Report 17, CEPT Report 9, ECC Report 120, EN 302 065, TR 102 834, TR 102 495-7, CEPT Report 45, EN 301 443, EN 302 774, ECC Report 173, ECC Report 33, ECC Report 100, ECC Report 76, ECC Report 94, ECC/DEC/(07)02, EN 302 326, CEPT Report 19, CEPT Report 19, ECC Report 120, ECC Report 100, ECC Report 100, ECC Report 100, ECC PT1 Report, ECC Report 170, ECC Report 167, ECC Report 167, ECC Report 167, ECC Report 167, EN 302 623, ECC Report 198, EN 302 217, TR 102 496, TR 102 453-1, TR 102 495-5, ECC Report 211, TR 102 496, ECC/DEC/(06)04, ECC/DEC/(07)02, ERC/REC 12-08, EN 302 217, ECC/REC/(04)05, ECC Report 3, CEPT

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
4200 - 4400 MHz	AERONAUTICAL Mobile (R) RADIONAVIGATION	Civil	AERONAUTICAL RADIONAVIGATION	5.439, 5.117B 5.440 5.438	(1) UWB applications, (2) Altimeters, (3) Passive sensors	(1) Generic UWB. Location Tracking Type 2 (LT2). Location Application for Emergency Services (LAES), (3) For sea surface temperature measurements	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 165, ERC/REC 70-03, EN 302 065, ECC Report 167, ECC/REC/(11)09, ECC/REC/(11)10, CEPT Report 34, CEPT Report 27, CEPT Report 7, CEPT Report 17, CEPT Report 9, ECC Report 120, EN 302 065, TR 102 834, TR 102 495-7, CEPT Report 45, ECC Report 76, ECC Report 94, ECC Report 170, TR 102 496, TR 102 495-5, TR



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
4400 - 4500 MHz	MOBILE, FIXED	Military	MOBILE, FIXED		(1) Defence systems, (2) PMSE, (3) UWB applications	(1) Harmonised military band for fixed and mobile systems, (2) Mobile applications for coordinated SAB/SAP applications for occasional use, (3) Generic UWB. Location Tracking Type 2 (LT2). Location Application for	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 165, ERC/REC 70-03, EN 302 065, ECC Report 167, ECC/REC/(11)09, ECC/REC/(11)10, CEPT Report 34, CEPT Report 27, CEPT Report 7, CEPT Report 17, CEPT Report 9, ECC Report 120, EN 302 065, TR 102 834, TR 102 495-7, CEPT Report 45, ECC Report 76, ECC Report 94, ECC Report 170, TR 102 496, TR 102 495-5, TR 102 496, ECC Report 167, ECC Report 44, ECC Report 2, EN 302 064,
4500 - 4800 MHz	MOBILE, FIXED-SATELLITE (space-to-Earth) 5.441, FIXED	Military	MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED		(1) UWB applications, (2) Radiodetermination applications, (3) Defence systems, (4) FSS Earth stations, (5)	(1) Generic UWB. Location Tracking Type 2 (LT2). Location Application for Emergency Services (LAES), (2) Within the band 4500-7000 MHz for TLPR application, (3) Harmonised military band for fixed and mobile systems, (4) FSS not to be implemented in NATO Europe. Fixed-Satellite frequency plan in 4500-4800 MHz, (5) Mobile applications for coordinated SAB/SAP applications for occasional use	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 165, ERC/REC 70-03, EN 302 065, ECC Report 167, ECC/REC/(11)09, ECC/REC/(11)10, CEPT Report 34, CEPT Report 27, CEPT Report 7, CEPT Report 17, CEPT Report 9, ECC Report 120, EN 302 065, TR 102 834, TR 102 495-7, CEPT Report 45, ECC Report 76, ECC Report 94, ECC Report 170, TR 102 496, TR 102 495-5, TR 102 496, ECC Report 167, ECC Report 44, ECC Report 2, EN 302 064, EN 302 064, ECC Report 173, ECC Report 211, ECC/REC/(11)09, ECC/REC/(11)10, ERC/REC 70-03,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
4800 - 4990 MHz	FIXED, Radio astronomy MOBILE 5.440A, 5.442, 5.R3F IMT	Military	MOBILE, FIXED, IMT Astronomy, Radio	5.149, 5.339, 5.11A, 5.443, 5.441A, 5.441B	(1) Defence systems, (2) PMSE, (3) Passive sensors (satellite), (4) Radio astronomy, (5) Radiodetermination applications, (6) BBDR	(1) Harmonised military band for fixed and mobile systems, (2) Mobile applications for coordinated SAB/SAP applications for occasional use, (3) Space Research and EESS (passive)	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT above 4950 MHz in some countries,) Report 10, CEPT Report 10, ERC/REC
					(7) IMT,International mobile Continuum and spectral line telecommunications (IMT)	70-03, TR 102 495-2, TR 102 495-2, TR observations, (e.g. formaldehyde line), VLBI, (5) Within the band 4500-7000 MHz for TLR application, (6) Within the band 4940-4990 MHz. Optinal band for	102 495-1, TR 102 495-1, ECC Report 165, ECC Report 76, ECC Report 44, ECC Report 2, EN 302 064, EN 302 064, ECC Report 173, ECC Report 211, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, ECC/REC/(08)04, ERC/REC 70-03, EN 302 625, ECC/REC/(08)04, ECC
4990 - 5000 MHz	RADIO ASTRONOMY, MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Space research	Military	RADIO ASTRONOMY, MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Space research	5.149	(1) Radiodetermination applications, (2) Defence systems, (3) PMSE, (4) Radio	(1) Within the band 4500-7000 MHz for TLR application, (2) Harmonised military band for fixed and mobile systems, (3) Mobile applications for coordinated SAB/SAP applications for occasional use, (4) Continuum	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 165, ECC Report 76, ECC Report 44, ECC Report 2, ECC Report 173, ECC Report 211, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03,
5000 - 5010 MHz	AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA, RADIONAVIGATION-SATELLITE (Earth-to-space), AERONAUTICAL	Civil	AERONAUTICAL MOBILE-SATELLITE (R), RADIONAVIGATION-SATELLITE (Earth-to-space),		(1) Radio astronomy, (2) Satellite navigation systems, (3) GALILEO, (4) Radiodetermination	(1) Continuum observation, VLBI, (2) Aeronautical Radionavigation and FSS envisaged in some countries, (3) For future use by Galileo, (4) Within the band 4500-7000 MHz for TLR	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
5010 - 5030 MHz	RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.443B 5.328B, AERONAUTICAL RADIONAVIGATION, AERONAUTICAL MOBILE-SATELLITE	Civil	RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space), AERONAUTICAL RADIONAVIGATION, AERONAUTICAL		(1) Radiodetermination applications, (2) GALILEO, (3) Radio astronomy, (4) Satellite navigation systems	(1) Within the band 4500-7000 MHz for TLPR application, (2) C1, (3) Continuum observation, VLBI, (4) Aeronautical Radionavigation and FSS envisaged in some countries	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT
5030 - 5091 MHz	AERONAUTICAL MOBILE (R) 5.443C, AERONAUTICAL MOBILE-SATELLITE (R) 5.443D, AERONAUTICAL	Civil	AERONAUTICAL MOBILE (R), AERONAUTICAL MOBILE-SATELLITE (R), AERONAUTICAL	5.444	(1) MLS, (2) Radiodetermination applications	(1) Aeronautical Radionavigation envisaged in some countries. FSS in use in some countries, (2) Within the band 4500-7000 MHz for TLPR	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT
5091 - 5150 MHz	AERONAUTICAL MOBILE 5.444B, AERONAUTICAL RADIONAVIGATION 5.444, AERONAUTICAL MOBILE-SATELLITE (R) 5.444AA FIXED- SATELLITE (Earth-to- space) 5.444A	Civil	AERONAUTICAL MOBILE, AERONAUTICAL RADIONAVIGATION, AERONAUTICAL MOBILE-SATELLITE	5.444, 5.444A 5.444B	(1) Radiodetermination applications	(1) Within the band 4500-7000 MHz for TLPR application	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, TR 103 054, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
5150 - 5250 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE 5.446A MOD 5.446B, FIXED-SATELLITE (Earth-to-space) 5.447A, AERONAUTICAL RADIONAVIGATION	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED-SATELLITE (Earth-to-space), AERONAUTICAL	5.446, 5.446C, 5.447, 5.447B, 5.447C 5.A116	(1) Radiodetermination applications, (2) BBDR, (3) Aeronautical telemetry, (4) Feeder links, (5) Radio LANs	(1) Within the band 4500-7000 MHz for TLPR application, (2) Temporary use by PPDR users , (4) Feeder links for MSS. Aeronautical Radionavigation and FSS envisaged in some countries, (5) WAS/RLNs within the bands 5150-5350 MHz and 5470-5725 MHz	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2,TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, ECC Report 102, ECC/DEC/(04)08, ERC/REC 70-03, EN 301 893, EN 302 625, CEPT Report 6, ECC Report 110, ECC/DEC/(04)08, ECC/REC/(08)04, EN 301 893, ERC Report 067, TR 102
5250 - 5255 MHz	SPACE RESEARCH 5.447D, RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active), MOBILE EXCEPT AERONAUTICAL MOBILE 5.446A	Civil	SPACE RESEARCH, RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active), MOBILE EXCEPT	5.447E, 5.448, 5.448A 5.447F,	(1) Active sensors (satellite), (2) Defence systems, (3) Radiodetermination applications, (4) Maritime radar, (5) Weather radar, (6) Radio LANs	(2) Tactical and weapon system radars, (3) Within the band 4500-7000 MHz for TLPR application , (4) Shipborne and VTS radar, (5) Ground based and airborne, (6) WAS/RLNs within the bands 5150-5350 MHz and 5470-5725	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2,TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, ECC Report 102, EN 301 893, CEPT Report 6, ECC/DEC/(04)08, EN 301 893, Draft TR 103 058-4, Draft TR 103 058-3, ECC Report 140, ERC Report 72, ECC Report 140, ECC Report 140,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
5255 - 5350 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE 5.446A MOD 5.447F MOD, SPACE RESEARCH (active), RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active)	Civil*	MOBILE EXCEPT AERONAUTICAL MOBILE, SPACE RESEARCH (active), RADIOLOCATION, EARTH EXPLORATION-	5.447E 5.448 5.448A	(2) Radiodetermination applications, (3) Radio LANS, (4) Active sensors (satellite), (5) Defence systems, (6) Maritime radar, (7)	(1) Position fixing, (2) Within the band 4500-7000 MHz for TLPR application, (3) WAS/RLANs within the bands 5150-5350 MHz and 5470-5725 MHz, (5) Tactical and weapon system radars, (6) Shipborne and VTS radar, (7) Ground	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, ECC Report 102, EN 301 893, CEPT Report 6, ECC/DEC/(04)08, EN 301 893, Draft TR 103 058-4, Draft TR 103 058-3, ECC Report 140, ERC Report 72, ECC Report 140, ECC Report 140,
5350 - 5450 MHz	SPACE RESEARCH (active) 5.448C, RADIOLOCATION 5.448D, EARTH EXPLORATION-SATELLITE (active) 5.448B, AERONAUTICAL RADIONAVIGATION 5.449	Military	SPACE RESEARCH (active), RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active), AERONAUTICAL		(1) Active sensors (satellite), (2) Defence systems, (3) Maritime radar, (4) Weather radar, (5) Radiodetermination applications	(2) Tactical and weapon system radars, (3) Shipborne and VTS radar, (4) Ground based and airborne, (5) Within the band 4500-7000 MHz for TLPR application, (6) Position fixing	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, ECC Report 102, ERC Report 72, ECC
5450 - 5460 MHz	SPACE RESEARCH (active) 5.448C, RADIOLOCATION 5.448D, EARTH EXPLORATION-SATELLITE (active) 5.448B, AERONAUTICAL RADIONAVIGATION 5.449	Military	SPACE RESEARCH (active), RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active), AERONAUTICAL		(2) Radiodetermination applications, (3) Active sensors (satellite), (4) Defence systems, (5) Maritime radar, (6) Weather radar	(1) Position fixing, (2) Within the band 4500-7000 MHz for TLPR application, (4) Tactical and weapon system radars, (5) Shipborne and VTS radar, (6) Ground based and airborne	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2 TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, ECC Report 102, ERC Report 72, ECC

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5460 - 5470 MHz	RADIONAVIGATION 5.449, SPACE RESEARCH (active), RADIOLOCATION 5.448D, EARTH EXPLORATION-SATELLITE (active)	Military	RADIONAVIGATION, SPACE RESEARCH (active), RADIOLOCATION, EARTH EXPLORATION-	5.448B	(1) Active sensors (satellite), (2) Defence systems, (3) Maritime radar, (4) Weather radar, (5) Radiodetermination applications	(2) Tactical and weapon system radars, (3) Shipborne and VTS radar, (4) Ground based and airborne, (5) Within the band 4500-7000 MHz for TLPR application, (6) Position fixing	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, CEPT Report 10, CEPT 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, ECC Report 102, ERC Report 72, ECC
5470 - 5570 MHz	SPACE RESEARCH (active), EARTH EXPLORATION-SATELLITE (active), MOBILE EXCEPT AERONAUTICAL MOBILE 5.450A MOD 5.446AMOD RADIOLOCATION 5.450B, MARITIME	Civil*	SPACE RESEARCH (active), EARTH EXPLORATION-SATELLITE (active), MOBILE EXCEPT AERONAUTICAL MOBILE, RADIOLOCATION, MARITIME RADIONAVIGATION	5.448B, 5.450, 5.451	(1) Radiodetermination applications, (2) Active sensors (satellite), (3) Defence systems, (5) Maritime radar, (6) Weather radar, (7) Radio LANs	(1) Within the band 4500-7000 MHz for TLPR application, (3) Tactical and weapon system radars, (4) Position fixing, (5) Shipborne and VTS radar, (6) Ground based and airborne, (7) WAS/RLANs within the bands 5150-	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, ECC Report 102, ERC Report 72, ECC Report 2, ECC Report 44, ECC/DEC/(04)08, ERC/REC 70-03, EN 301 893, ECC Report 140, ECC Report 140, CEPT Report 6, ECC Report 140, EN 301 893, ECC/DEC/(04)08, ECC
5570 - 5650 MHz	RADIOLOCATION , MOBILE EXCEPT AERONAUTICAL MOBILE, , MARITIME	Civil*	RADIOLOCATION, MOBILE EXCEPT AERONAUTICAL MOBILE, MARITIME RADIONAVIGATION	5.450, 5.451, 5.452 5.450A 5.446A 5.450B	(1) Defence systems, (3) Maritime radar, (4) Radio LANs, (5) Weather radar, (6) Radiodetermination applications	(1) Tactical and weapon system radars, (2) Position fixing, (3) Shipborne and VTS radar, (4) WAS/RLANs within the bands 5150-5350 MHz and 5470-5725 MHz, (5) Ground based, (6) Within the band 4500-7000 MHz for TLPR	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, ECC Report 102, ERC Report 72, ECC Report 2, ECC Report 44, EN 301 893, ECC Report 140, ECC Report 140, CEPT Report 6, ECC Report 140, EN

Band	Allocated Services	Manager	Allocated Services	Footnotes	Spectrum Applications	Application Notes	Common Technical Standards && Reports
5650 - 5725 MHz	RADIOLOCATION, MOBILE EXCEPT AERONAUTICAL MOBILE, Space research (deep space), FIXED	Civil	RADIOLOCATION, MOBILE EXCEPT AERONAUTICAL MOBILE, Space research (deep space), FIXED	5.282, 5.451, 5.453, 5.454, 5.455, 5.450A, 5.446A	(1) Radiodetermination applications, (2) Amateur, (3) Defence systems, (5) Maritime radar, (6) Weather radar, (7) Radio LANs, (8) Amateur-satellite	(1) Within the band 4500-7000 MHz for TLPR application, (2) Within the band 5660-5670 MHz, (3) Tactical and weapon system radars, (4) Position fixing, (5) Shipborne and VTS radar, (6) Ground based and airborne, (7) WAS/RLANs within the bands 5150-5350 MHz and 5470-5725 MHz, (8) Within the band	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, ECC Report 102, ERC Report 72, ECC Report 2, ECC Report 44, EN 301 893, ECC Report 140, ECC Report 140, CEPT Report 6, ECC Report 140, EN 301 893, ECC/DEC/(04)08, ECC Report 110, Draft TR 103 058-3, Draft TR 103
5725 - 5830 MHz	RADIOLOCATION, FIXED-SATELLITE (Earth-to-space), Amateur, FIXED, MOBILE	Civil	RADIOLOCATION, FIXED-SATELLITE, (Earth-to-space), FIXED, MOBILE	5.150, 5.451, 5.453, 5.455	(1) Amateur, (2) Defence systems, (3) ISM, (4) Non-specific SRDs, (5) RTTT, (6) Weather radar, (7) Radiodetermination applications, (8) BFWA	(2) Tactical and weapon system radars, (3) Within the band 5725-5875 MHz Within the band 5725-5875 MHz, (5) Within the band 5795-5805 MHz. RTTT in the band 5805-5815 MHz on a national basis, (6) Ground based and airborne, (7) Within the band 4500-7000 MHz for TLPR application, (8) Within the	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, ECC Report 102, ERC Report 72, ECC Report 2, ECC Report 44, EN 301 783, ECC Report 68, ECC Report 173, ECC Report 181, ERC/REC 70-03, ERC/REC 70-03, ECC/REC/(06)04, ERC/REC 70-03, CEPT Report 5, CEPT Report 15, CEPT Report 14, EN 302 502, ECC Report 110, ECC Report 109, ECC Report 109, ECC Report 109, ECC/REC/(06)04, ERC/REC 70-03, ECC Report 206, Draft TR 103 058-4, Draft TR 103 058-3, ECC Report 211, TR 102 889-2, EN 302 502, CEPT

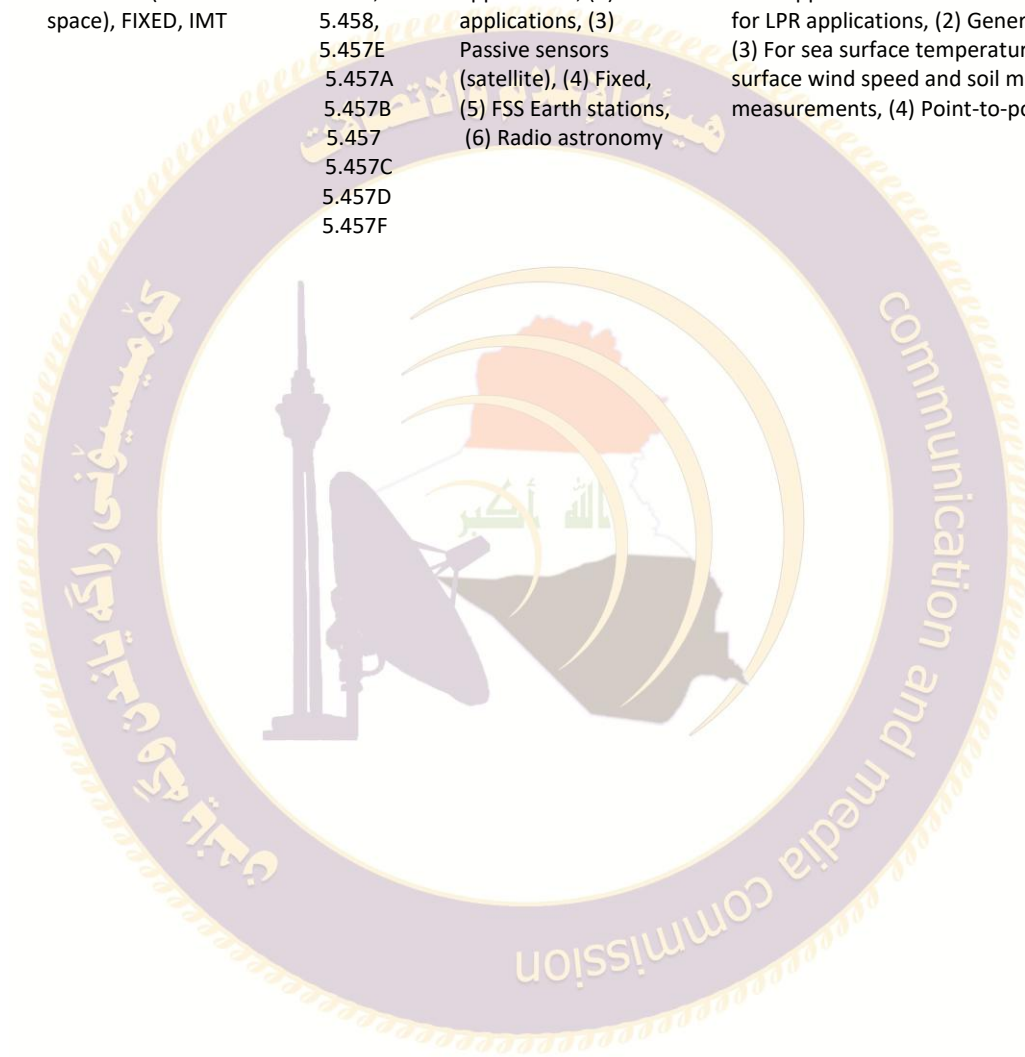
ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
5830 - 5850 MHz	RADIOLOCATION, FIXED-SATELLITE (Earth-to-space), Amateur-satellite (space-to-Earth), Amateur	Civil	RADIOLOCATION, FIXED-SATELLITE (Earth-to-space), Amateur-satellite (space-to-Earth), Amateur	5.150, 5.451, 5.453, 5.455	(1) BFWA, (2) Radiodetermination applications, (3) Defence systems, (4) ISM, (5) Non-specific SRDs, (6) Weather radar, (7) Amateur-	(1) Within the band 5725-5875 MHz, (2) Within the band 4500-7000 MHz for TLPR application, (3) Tactical and weapon system radars, (4) Within the band 5725-5875 MHz Within the band 5725-5875 MHz, (6) Ground based and airborne, (7) Within the band 5830-5850	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, ECC Report 102, ERC Report 72, ECC Report 2, ECC Report 44, EN 301 783, ECC Report 68, ECC Report 173, ECC Report 181, CEPT Report 5, CEPT Report 15, CEPT Report 14, EN 302 502, ECC Report 110, ECC Report 109, ECC Report 109, ECC Report 109, ECC/REC/(06)04, ERC/REC 70-03, ECC Report 206, Draft TR 103 058-4, Draft TR 103 058-3, ECC Report 211, TR 102 889-2, CEPT Report 44, EN 300



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5850 - 5925 MHz	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED	Civil	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED	5.150	(1) FSS Earth stations, (2) ISM, (3) Non-specific SRDs, (4) Radiodetermination applications, (5) BFWA, (6) ITS	(1) Priority for civil networks, (2) Within the band 5725-5875 MHz Within the band 5725-5875 MHz, (4) Within the band 4500-7000 MHz for TLPR application, (5) Within the band 5725-5875 MHz, (6) Within the bands 5875-5925 MHz and 5855-5875 MHz	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, ECC Report 102, ERC Report 72, ECC Report 68, ECC Report 173, ECC Report 181, CEPT Report 5, CEPT Report 15, CEPT Report 14, EN 302 502, ECC Report 110, ECC Report 109, ECC Report 109, ECC Report 109, ECC/REC/(06)04, ERC/REC 70-03, ECC Report 206, Draft TR 103 058-4, Draft TR 103 058-3, ECC Report 211, CEPT Report 44, EN 300 440, EN 302 502, Draft TR 103 109, TR 102 889-2, TR 102 492-2, TR 103 109, ERC/REC 70-03, ERC/REC 70-03, ECC/DEC/(08)01, ECC/REC/(08)01, ECC/REC/(06)04, EN 301 443, EN 302 571, ECC Report 156, CEPT Report 20, ECC/REC/(08)01, ECC Report 109,



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5925 - 6700 MHz	MOBILE, FIXED, FIXED-SATELLITE (Earth-to-space) IMT	Civil	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED, IMT	5.149, 5.440, 5.458, 5.457E 5.457A 5.457B 5.457 5.457C 5.457D 5.457F	(1) Radiodetermination applications, (2) UWB applications, (3) Passive sensors (satellite), (4) Fixed, (5) FSS Earth stations, (6) Radio astronomy	(1) Within the band 4500-7000 MHz for TLP application and 6000-8500 MHz for LPR applications, (2) Generic UWB, (3) For sea surface temperature, sea surface wind speed and soil moisture measurements, (4) Point-to-point, (5)	ERC/REC 70-03, ECC/REC/(12)03, CEPT Report 46, CEPT Report 47, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, EN 301 443, ECC Report 156, ERC/REC 70-03, ECC/DEC/(11)02, ECC/DEC/(06)04, EN 302 217, ECC Report 3, ECC Report 173, ECC/DEC/(05)09, ECC Report 91, EN 302 217, ERC/REC 14-01, ECC Report 198, ECC/DEC/(12)03, ERC/REC 14-02, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170,



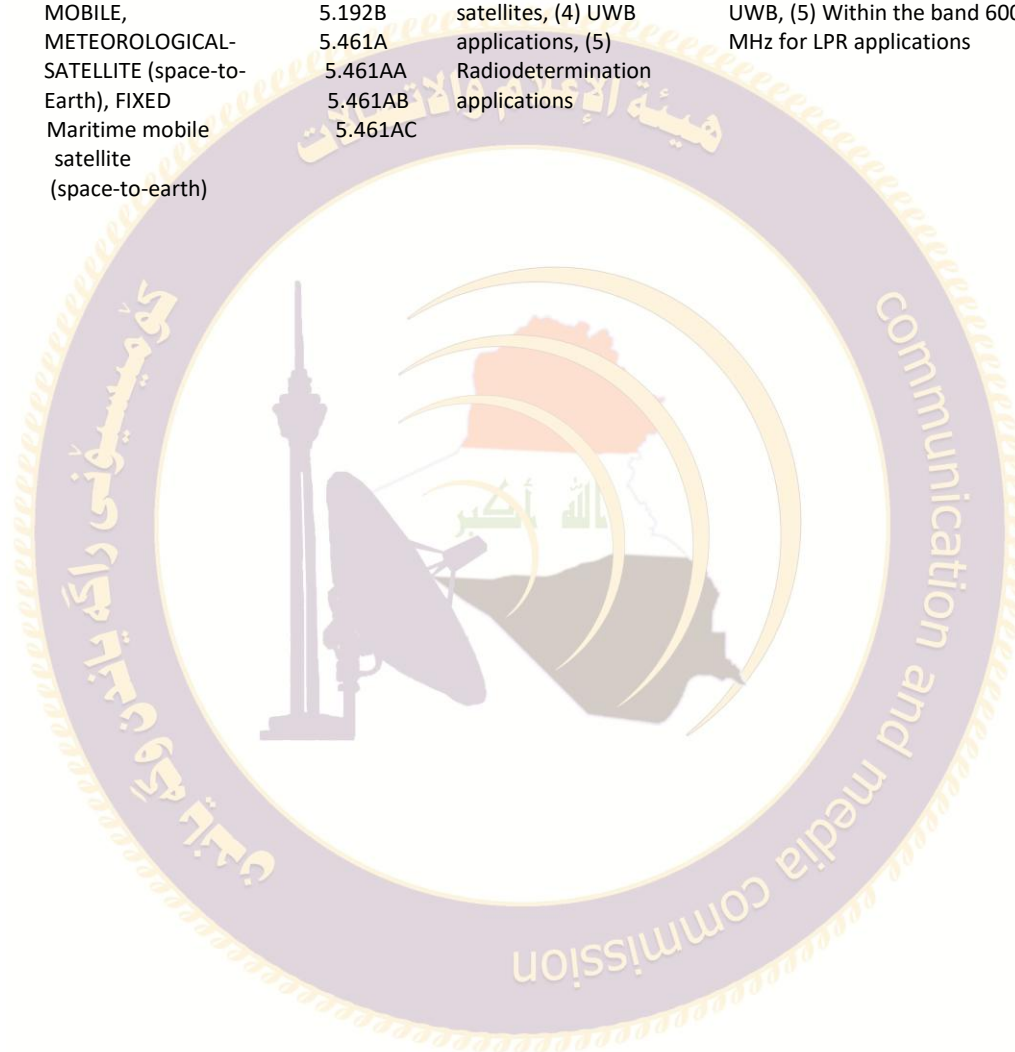
ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
6700 - 7075 MHz	MOBILE, FIXED-SATELLITE (Earth-to-space) (space-to-Earth) ,IMT	Civil	MOBILE, FIXED-SATELLITE (Earth-to-space) (space-to-Earth), FIXED,IMT	5.458, 5.458A, 5.458B, 5.441 5.457D 5.457E 5.457F	(1) Passive sensors (satellite), (2) Feeder links, (3) Fixed, (4) FSS Earth stations, (5) Radiodetermination applications, (6) UWB applications	(1) For sea surface temperature, sea surface wind speed and soil moisture measurements, (2) Feeder links for MSS. Within the band 6925-7075 MHz, (3) Point-to-point, (4) Within the band 6725-7025 MHz. Priority for civil networks, (5) Within the band 4500-7000 MHz for TLPR application. Within the band 6000-8500 MHz for LPR applications, (6) Generic UWB	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 372, EN 302 372, ERC/REC 70-03, CEPT Report 26, EN 301 443, ECC Report 156, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500,
7075 - 7145 MHz	MOBILE, FIXED IMT	Civil	MOBILE, FIXED IMT	5.458, 5.459, 5.457E 5.457F	(1) UWB applications, (2) Radiodetermination applications, (3) Passive sensors (satellite), (4) Fixed	(1) Generic UWB, (2) Within the band 6000-8500 MHz for LPR applications, (3) For sea surface temperature, sea surface wind speed and soil moisture measurements, (4) Point-to-point	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ERC/REC 14-02, ECC Report 3,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
7145 - 7190 MHz	SPACE RESEARCH (Earth-to-space) MOBILE, FIXED	Civil	SPACE RESEARCH (Earth-to-space), MOBILE, FIXED	5.458, 5.459, IRQ22	(1) Passive sensors (satellite), (2) Fixed, (3) Radiodetermination applications, (4) UWB applications	(1) For sea surface temperature, sea surface wind speed and soil moisture measurements, (2) Point-to-point, (3) Within the band 6000-8500 MHz for LPR applications, (4) Generic UWB	ERC/REC 70-03, ECC/DEC/(06)04, 3 ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC
7190 - 7235 MHz	MOBILE, FIXED SPACE RESEARCH (Earth-to-space) EARTH EXPLORATION – SATELITE (Earth-to-space)	Civil	MOBILE, FIXED	5.458, IRQ22 5.459 5.111A 5.111B 5.460	(1) Radiodetermination applications, (2) UWB applications, (3) Passive sensors (satellite), (4) Fixed	(1) Within the band 6000-8500 MHz for LPR applications, (2) Generic UWB, (3) For sea surface temperature, sea surface wind speed and soil moisture measurements, (4) Point-to-point	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
7235 - 7250 MHz	FIXED MOBILE EARTH EXPLORATION – SATELLITE (Earth-to-space)	Civil	FIXED-SATELLITE (space-to-Earth),	5.458, IRQ22 5.111A	(1) Defence systems, (2) Fixed, (3) MSS Earth stations, (4) UWB applications, (5) Radiodetermination applications	(1) Harmonised military band for satellite operation, (2) Point-to-point. FIXED and MOBILE services not to be implemented in most NATO countries, (3) Mobile satellite applications within the band 7250-7375 MHz, (4) Generic UWB, (5) Within the band 6000-8500	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC
7250 - 7300 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED	5.461 IRQ22	(1) Radiodetermination applications, (2) UWB applications, (3) Defence systems, (4) Fixed, (5) MSS Earth	(1) Within the band 6000-8500 MHz for LPR applications, (2) Generic UWB, (3) Harmonised military band for satellite operation, (4) Point-to-point, (5) Mobile satellite applications within the band 7250-7375 MHz	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
7300 - 7375 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED FIXED- SATELLITE (space-to-earth)	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, METEOROLOGICAL-SATELLITE (space-to-Earth), FIXED-SATELLITE (space-to-	5.461 IRQ22	(1) Defence systems, (2) Fixed, (3) Weather satellites, (4) UWB applications, (5) Radiodetermination applications	(1) Harmonised military band for satellite operation, (2) Point-to-point, (3) Limited to geostationary systems, (4) Generic UWB, (5) Within the band 6000-8500 MHz for LPR applications	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC
7375 - 7450 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED Maritime mobile satellite (space-to-earth)	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, Maritime mobile satellite (space-to-earth)	IRQ22 5.192A, 5.192B 5.461AA 5.461AB 5.461AC	(1) Radiodetermination applications, (2) UWB applications, (3) Defence systems, (4)	(1) Within the band 6000-8500 MHz for LPR applications, (2) Generic UWB, (3) Harmonised military band for satellite operation, (4) Point-to-point	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
7450 - 7550 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, METEOROLOGICAL-SATELLITE (space-to-Earth) FIXED FIXED- SATELLITE (space-to Earth), Maritime mobile satellite (space-to-earth)	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, METEOROLOGICAL-SATELLITE (space-to-Earth), FIXED Maritime mobile satellite (space-to-earth)	IRQ22 5.192A 5.192B 5.461A 5.461AA 5.461AB 5.461AC	(1) Defence systems, (2) Fixed, (3) Weather satellites, (4) UWB applications, (5) Radiodetermination applications	(2) Point-to-point, (3) Limited to non-geostationary systems, (4) Generic UWB, (5) Within the band 6000-8500 MHz for LPR applications	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
7550 - 7750 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, METEOROLOGICAL FIXED -SATELLITE (space-to-Earth), FIXED Maritime mobile satellite (space-to- Earth)	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, METEOROLOGICAL-SATELLITE (space-to-Earth), FIXED Maritime mobile satellite (space-to- Earth)	IRQ22 5.192A 5.192B 5.461B 5.461AA 5.461AB 5.461AC	(1) Defence systems, (2) Fixed, (3) Weather satellites, (4) UWB applications, (5) Radiodetermination applications	(2) Point-to-point, (3) Limited to non-geostationary systems, (4) Generic UWB, (5) Within the band 6000-8500 MHz for LPR applications	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC 4
7750 - 7900 MHz	MOBILE EXCEPT AERONAUTICAL MOBILE, METEOROLOGICAL-SATELLITE (space-to-Earth) 5.461B, FIXED	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, METEOROLOGICAL-SATELLITE (space-to-Earth), FIXED	IRQ22	(1) Defence systems, (2) Fixed, (3) Weather satellites, (4) UWB applications, (5) Radiodetermination applications	(2) Point-to-point, (3) Limited to non-geostationary systems, (4) Generic UWB, (5) Within the band 6000-8500 MHz for LPR applications	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
7900 - 8025 MHz	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED	Civil	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED	5.461, IRQ22	(1) Radiodetermination applications, (2) UWB applications, (3) Defence systems, (4) Fixed, (5) MSS Earth	(1) Within the band 6000-8500 MHz for LPR applications, (2) Generic UWB, (3) Harmonised military band for satellite operation, (4) Point-to-point. FIXED and MOBILE services not to be implemented above 7975 MHz in NATO countries, (5) Mobile satellite applications	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, CEPT Report 10, CEPT Report 10, CEPT Report 10, ERC/REC 70-03, TR 102 495-2, TR 102 495-2, TR 102 495-1, TR 102 495-1, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
8025 - 8175 MHz	MOBILE 5.463, FIXED-SATELLITE (Earth-to-space), FIXED, EARTH EXPLORATION-SATELLITE (space-to-Earth)	Civil	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED, EARTH EXPLORATION-SATELLITE (space-to-Earth)	5.462A, IRQ22	(1) Defence systems, (2) Earth exploration-satellite, (3) Fixed, (4) Land mobile, (5) UWB applications, (6) Radiodetermination applications	(1) Harmonised military band for satellite operation, (2) Satellite payload telemetry, (3) Point-to-point, (4) Mobile applications within the band 8025-8200 MHz, (5) Generic UWB, (6) Within the band 6000-8500 MHz for LPR	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, TR 102 495-2, TR 102 495-2, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC Report 163, ECC/REC/(02)06,
8175 - 8215 MHz	MOBILE 5.463, METEOROLOGICAL-SATELLITE (Earth-to-space), FIXED-SATELLITE (Earth-to-space), FIXED, EARTH EXPLORATION-SATELLITE (space-to-	Civil	MOBILE, METEOROLOGICAL-SATELLITE (Earth-to-space), FIXED-SATELLITE (Earth-to-space), FIXED, EARTH EXPLORATION-	5.462A, IRQ22	(1) Radiodetermination applications, (2) UWB applications, (3) Defence systems, (4) Earth exploration-satellite, (5) Fixed, (6)	(1) Within the band 6000-8500 MHz for LPR applications, (2) Generic UWB, (3) Harmonised military band for satellite operation, (4) Satellite payload telemetry, (5) Point-to-point, (6) Mobile applications within the band 8025-8200	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, TR 102 495-2, TR 102 495-2, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC Report 163, ECC/REC/(02)06, ECC

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8215 - 8400 MHz	MOBILE 5.463, FIXED-SATELLITE (Earth-to-space), FIXED, EARTH EXPLORATION-SATELLITE (space-to-Earth)	Civil	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED, EARTH EXPLORATION-SATELLITE (space-to-Earth)	5.462A, IRQ22	(1) Defence systems, (2) Earth exploration-satellite, (3) Fixed, (4) Radio astronomy, (5) UWB applications, (6) Radiodetermination applications	(1) Harmonised military band for satellite operation, (2) Satellite payload telemetry, (3) Point-to-point, (4) Continuum observations, VLBI (used by SRS), (5) Generic UWB, (6) Within the band 6000-8500 MHz for LPR	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, TR 102 495-2, TR 102 495-2, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC Report 163, ECC/REC/(02)06, ECC
8400 - 8500 MHz	SPACE RESEARCH (space-to-Earth) 5.466 5.465, MOBILE EXCEPT AERONAUTICAL	Civil	SPACE RESEARCH (space-to-Earth), MOBILE EXCEPT AERONAUTICAL	IRQ22	(1) Radiodetermination applications, (2) UWB applications, (3) Fixed, (4) Space research	(1) Within the band 6000-8500 MHz for LPR applications, (2) Generic UWB, (3) Point-to-point, (4) Satellite payload telemetry. The band 8400-8450 MHz is limited to deep space applications. Continuum observations, VLBI (used by	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, EN 302 435, EN 302 498, TR 102 495-2, TR 102 495-2, ECC Report 76, CEPT Report 44, EN 302 217, ECC Report 173, EN 302 217, ECC Report 198, EN 302 065, ECC Report 211, EN 302 065, EN 302 500, ECC/DEC/(12)03, TR 102 601, TR 102 495-7, TR 102 834, TR 102 495-5, TR 102 495-3, CEPT Report 44, CEPT Report 45, ECC Report 139, CEPT Report 7, CEPT Report 9, CEPT Report 17, EN 302 729, ECC Report 170, ECC/DEC/(11)02, CEPT Report 27, CEPT Report 34, ERC/REC 70-03, ERC/REC 70-03, EN 302 500, ECC
8500 - 8550 MHz	RADIOLOCATION	Military	RADIOLOCATION FIXED, MOBILE	5.468, 5.469	(1) Aeronautical navigation, (2) Radiolocation (civil), (3) UWB applications, (4) Radiodetermination applications, (5) Defence systems	(1) Civil and military e.g. airfield approach, (2) Shipborne, land and airborne surveillance, (3) Generic UWB, (4) Within the band 8.5-10.6 GHz for TLPR application, (5) Shipborne, land and airborne surveillance and weapon	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, EN 302 065, EN 302 065, EN 302 500, CEPT Report 44, CEPT Report 45, CEPT Report 27, ERC/REC 70-03, EN 302 500, EN 302 372, ECC/DEC/(06)04, ERC/REC 70-03,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
8550 - 8650 MHz	SPACE RESEARCH (active), RADIOLOCATION, EARTH EXPLORATION-	Military	SPACE RESEARCH (active), RADIOLOCATION, EARTH EXPLORATION-FIXED, MOBILE	5.468, 5.469, 5.469A	(1) Defence systems, (2) Radiodetermination applications, (3) UWB applications, (4) Active sensors (satellite), (5) Aeronautical navigation, (6)	(1) Shipborne, land and airborne surveillance and weapon, (2) Within the band 8.5-10.6 GHz for TLPR application, (3) Generic UWB, (5) Civil and military e.g. airfield approach, (6) Shipborne, land and airborne surveillance	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, EN 302 065, EN 302 065, EN 302 500, CEPT Report 44, CEPT Report 45, CEPT Report 27, ERC/REC 70-03, EN 302 500, EN 302 372, CEPT Report 26, ECC Report 120, ECC Report 120,
8650 - 8750 MHz	RADIOLOCATION	Military	RADIOLOCATION FIXED, MOBILE	5.468, 5.469	(1) Aeronautical navigation, (2) Radiolocation (civil), (3) UWB applications, (4) Radiodetermination applications, (5) Defence systems	(1) Civil and military e.g. airfield approach, (2) Shipborne, land and airborne surveillance, (3) Generic UWB, (4) Within the band 8.5-10.6 GHz for TLPR application, (5) Shipborne, land and airborne surveillance and weapon	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, EN 302 065, EN 302 065, EN 302 500, CEPT Report 44, CEPT Report 45, CEPT Report 27, ERC/REC 70-03, EN 302 500, EN 302 372, CEPT Report 26, ECC Report 120, ECC Report 120,
8750 - 8850 MHz	RADIOLOCATION, AERONAUTICAL RADIONAVIGATION 5.470	Military	RADIOLOCATION, AERONAUTICAL RADIONAVIGATION	5.471	(1) Defence systems, (2) Radiodetermination applications, (3) UWB applications, (4) Aeronautical navigation, (5)	(1) Shipborne, land and airborne surveillance and weapon, (2) Within the band 8.5-10.6 GHz for TLPR application, (3) Generic UWB, (4) Civil and military e.g. airfield approach, (5) Shipborne, land and airborne surveillance	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, EN 302 065, EN 302 065, EN 302 500, CEPT Report 44, CEPT Report 45, CEPT Report 27, ERC/REC 70-03, EN 302 500, EN 302 372, CEPT Report 26, ECC Report 120, ECC Report 120,
8850 - 9000 MHz	RADIOLOCATION, MARITIME RADIONAVIGATION 5.472	Military	RADIOLOCATION, MARITIME RADIONAVIGATION	5.473	(1) Aeronautical navigation, (2) Radiolocation (civil), (3) Radiodetermination applications, (4) UWB applications, (5) Defence systems	(1) Civil and military e.g. airfield approach, (2) Shipborne, land and airborne surveillance, (3) Within the band 8.5-10.6 GHz for TLPR application, (4) Generic UWB, (5) Shipborne, land and airborne	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, EN 302 065, EN 302 065, EN 302 500, CEPT Report 44, CEPT Report 45, CEPT Report 27, ERC/REC 70-03, EN 302 500, EN 302 372, CEPT Report 26, ECC Report 120, ECC Report 120,
9000 - 9200 MHz	AERONAUTICAL RADIONAVIGATION 5.337, Radiolocation	Military	AERONAUTICAL RADIONAVIGATION, Radiolocation	5.471, 5.473A	(1) Defence systems, (2) Radiodetermination applications, (3) Aeronautical navigation, (4)	(1) Shipborne, land and airborne surveillance and weapon, (2) Within the band 8.5-10.6 GHz for TLPR application, (3) Civil and military e.g. airfield approach, (4) Shipborne, land	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, CEPT Report 44, EN 302 372, CEPT Report 26, ERC/REC 70-03, EN 303 213, EN 303 213, ERC/REC 70-03, ECC Report

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
9200 - 9300 MHz	RADIOLOCATION, MARITIME RADIONAVIGATION EARTH EXPLORATION- SATALLITE(ACTIVE)	Military	RADIOLOCATION, MARITIME RADIONAVIGATION	5.474 5.112A 5.112C 5.112D 5.112B 5.472 5.473	(1) Aeronautical navigation, (2) Radiolocation (civil), (3) Radiodetermination applications, (4) Defence systems	(1) Civil and military e.g. airfield approach, (2) Shipborne, land and airborne surveillance, (3) Within the band 9200-9975 MHz; and within the band 8.5-10.6 GHz for TLPR application, (4) Shipborne, land and	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, CEPT Report 44, EN 302 372, CEPT Report 26, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, EN 300 440, EN 300
9300 - 9500 MHz	SPACE RESEARCH (active), EARTH EXPLORATION- SATELLITE (active), RADIONAVIGATION 5.476A, Radiolocation	Military	SPACE RESEARCH (active), EARTH EXPLORATION- SATELLITE (active), RADIONAVIGATION, Radiolocation	5.427, 5.474, 5.475, 5.475A, 5.475B, 5.476A	(1) Defence systems, (2) Radiodetermination applications, (3) Aeronautical navigation, (4) Radiolocation (civil),	(1) Shipborne, land and airborne surveillance and weapon, (2) Within the band 9200-9975 MHz; and within the band 8.5-10.6 GHz for TLPR application, (3) Civil and military e.g. airfield approach, (4) Shipborne, land and airborne surveillance, (5) Ground	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, CEPT Report 44, EN 302 372, CEPT Report 26, ERC/REC 70-03, ERC/REC 70-03, EN 300 440, EN 300 440, EN 302 752, ERC/REC 70-03, EN 302 194, EN 300 440, EN 302 248, EN 303 213, EN 303
9500 - 9800 MHz	SPACE RESEARCH (active), RADIONAVIGATION, RADIOLOCATION, EARTH EXPLORATION-	Military	SPACE RESEARCH (active), RADIONAVIGATION, RADIOLOCATION, EARTH EXPLORATION-	5.476A	(1) Active sensors (satellite), (2) Aeronautical navigation, (3) Radiolocation (civil), (4) Radiodetermination applications, (5)	(2) Civil and military e.g. airfield approach, (3) Shipborne, land and airborne surveillance, (4) Within the band 9200-9975 MHz, and within the band 8.5-10.6 GHz for TLPR application, (5) Shipborne, land and	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, CEPT Report 44, EN 302 372, CEPT Report 26, ERC/REC 70-03, EN 300 440, EN 300 440, ERC/REC 70-03, ERC/REC
9800 - 9900 MHz	RADIOLOCATION, Space research (active), Earth exploration-satellite	Military	RADIOLOCATION, Space research (active), Earth exploration-satellite	5.477, 5.478, 5.478A, 5.478B, 5.441	(1) Defence systems, (2) Radiodetermination applications, (3) Aeronautical navigation, (4)	(1) Shipborne, land and airborne surveillance and weapon, (2) Within the band 9200-9975 MHz; and within the band 8.5-10.6 GHz for TLPR application, (3) Civil and military e.g. airfield approach, (4) Shipborne, land	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, CEPT Report 44, EN 302 372, CEPT Report 26, ERC/REC 70-03, EN 300 440, EN 300 440, ERC/REC 70-03, ERC/REC
9900 - 10000 MHz	RADIOLOCATION, EARTH EXPLORATION SATALLITE(ACTIVE) fixed	Civil	RADIOLOCATION,	5.477, 5.478, 5.112A 5.112B 5.112C 5.112D 5.479	(1) Radiodetermination applications, (2) Aeronautical navigation, (3) Radiolocation (civil),	(1) Within the band 9200-9975 MHz, and within the band 8.5-10.6 GHz for TLPR application, (2) Civil and military e.g. airfield approach, (3) Shipborne, land and airborne surveillance, (4) Shipborne, land and airborne surveillance and	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, CEPT Report 44, EN 302 372, CEPT Report 26, ERC/REC 70-03, EN 300 440, EN 300 440, ERC/REC 70-03, ERC/REC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
10 - 10.4 GHz	RADIOLOCATION, MOBILE, FIXED, Amateur, EARTH EXPLORATION Satellite (ACTIVE)	Civil	RADIOLOCATION, MOBILE, FIXED, Amateur, EARTH EXPLORATION Satellite (ACTIVE)	5.479 5.112A 5.112C 5.112D 5.112B 5.480 5.474A 5.474B 5.474C 5.474D	(1) Defence systems, (2) Radiodetermination applications, (3) Amateur, (4) PMSE	(1) Non civil radar, (2) Within the band 8.5-10.6 GHz for TLPR application, (4) SAP/SAB	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, CEPT Report 44, EN 302 372, CEPT Report 26, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 25-10, ECC Report 3, ECC Report 173, ERC/REC 12-05, EN 301 783, ECC Report 44, ECC Report 2, ERC/REC 25-10, ERC/REC 25-10, ERC/REC 25-10, ECC Report 211, ECC Report 198, EN 302 326, EN 302
10.4 - 10.45 GHz	RADIOLOCATION, MOBILE, FIXED, Amateur	Civil	RADIOLOCATION, MOBILE, FIXED, Amateur	5.480	(1) Defence systems, (2) Radiodetermination applications, (3) Amateur, (4) Radiolocation (civil), (5) PMSE	(1) Civil and military radars. Low power radars in certain subbands, (2) Within the band 8.5-10.6 GHz for TLPR application, (4) Low power radars in certain subbands, (5) SAP/SAB	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, CEPT Report 44, EN 302 372, CEPT Report 26, ERC/REC 70-03, ECC Report 3, ECC Report 173, ERC/REC 12-05, EN 301 783, ECC Report 44, ECC Report 2, ERC/REC 25-10, ERC/REC 25-10, ERC/REC 25-10, ECC Report 211, EN 302 217, EN 302 326, ERC/REC 25-10,
10.45 - 10.5 GHz	RADIOLOCATION, Amateur-satellite, Amateur	Civil	RADIOLOCATION, Amateur-satellite, Amateur	5.481	(1) Amateur, (2) Amateur-satellite, (3) Radiolocation (civil), (4) Fixed, (5) PMSE, (6) Radiodetermination applications, (7) Defence systems	(5) SAP/SAB, (6) Within the band 10.5-10.6 GHz, and within the band 8.5-10.6 GHz for TLPR application, (7) Civil and	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, CEPT Report 44, EN 302 372, CEPT Report 26, ERC/REC 70-03, ECC Report 3, ECC Report 173, ERC/REC 12-05, EN 301 783, ECC Report 44, ECC Report 2, ERC/REC 25-10, ERC/REC 25-10, ERC/REC 25-10, ECC Report 211, EN 302 217, ERC/REC 12-05, ERC/REC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
10.5 - 10.55 GHz	MOBILE, FIXED, Radiolocation	Civil	MOBILE, FIXED, Radiolocation	IRQ22	(1) Radiodetermination applications, (2) Fixed, (3) BFWA, (4) PMSE	(1) Within the band 10.5-10.6 GHz; and within the band 8.5-10.6 GHz for TLPR application, (3) Including Point-to-Multipoint, (4) SAP/SAB	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, CEPT Report 44, EN 302 372, CEPT Report 26, ERC/REC 70-03, ECC Report 3, ECC Report 173, ERC/REC 12-05, ECC Report 44, ECC Report 2, ERC/REC 25-10, ERC/REC 25-10, ERC/REC 25-10, ECC Report 211, EN 302 217, ECC Report 198, EN 302 326, EN 300 440, ERC/REC 12-05,
10.55 - 10.6 GHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Radiolocation	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, Radiolocation	IRQ22	(1) Fixed, (2) BFWA, (3) PMSE, (4) Radiodetermination applications	(2) Including Point-to-Multipoint, (3) SAP/SAB, (4) Within the band 10.5-10.6 GHz, and within the band 8.5-10.6 GHz for TLPR application	ERC/REC 70-03, ECC/DEC/(06)04, ECC Report 157, ECC Report 123, ECC Report 76, CEPT Report 44, CEPT Report 44, EN 302 372, CEPT Report 26, ERC/REC 70-03, ECC Report 3, ECC Report 173, ERC/REC 12-05, ECC Report 44, ECC Report 2, ERC/REC 25-10, ERC/REC 25-10, ERC/REC 25-10, ECC Report 211, EN 302 217, ECC Report 198, EN 300 440, EN 302 326, EN 300 440, ERC/REC
10.6 - 10.65 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, EARTH EXPLORATION-	Civil	SPACE RESEARCH (passive), RADIO ASTRONOMY, MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, EARTH EXPLORATION-	5.149, 5.482, 5.482A, IRQ22	(1) Fixed, (2) BFWA, (3) Passive sensors (satellite), (4) PMSE, (5) Radio astronomy	(2) Including Point-to-Multipoint, (3) Surface emissivity and precipitation measurements, (4) SAP/SAB, (5) Continuum observations, VLBI	ERC/REC 70-03, ECC Report 157, ECC Report 76, ECC Report 3, ECC Report 173, ERC/REC 12-05, ECC Report 44, ECC Report 2, ERC/REC 25-10, ECC Report 211, EN 302 217, ECC Report 198, EN 302 326, EN 302 326, ERC/REC 12-05, ECC/DEC/(10)01, ERC/REC 25-10, ECC/DEC/(10)01, ECC Report 18, ECC
10.65 - 10.68 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, EARTH EXPLORATION-	Civil	SPACE RESEARCH (passive), RADIO ASTRONOMY, MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, EARTH EXPLORATION-	5.149, 5.482, 5.482A, IRQ22	(1) Fixed, (2) Passive sensors (satellite), (3) PMSE, (4) Radio astronomy	(2) Surface emissivity and precipitation measurements, (3) SAP/SAB, (4) Continuum observations, VLBI	ERC/REC 70-03, ECC Report 157, ECC Report 76, ECC Report 3, ECC Report 173, ERC/REC 12-05, ECC Report 44, ECC Report 2, ERC/REC 25-10, ECC Report 211, EN 302 217, ECC Report 198, ECC/DEC/(10)01, ECC Report 18, ECC Report 17, ECC Report 17, ECC/DEC/(10)01, ERC/REC

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10.68 - 10.7 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Civil	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340, 5.483, IRQ22	(1) Passive sensors (satellite), (2) Radio astronomy	(1) Surface emissivity and precipitation measurement, (2) Continuum observations, VLBI	ERC/REC 70-03, ECC Report 157, ECC Report 76, ECC Report 18
10.7 - 10.95 GHz	FIXED-SATELLITE (space-to-Earth) 5.441, FIXED- SATELLITE (Earth-to- space) 5.484, MOBILE EXCEPT AERONAUTICAL FIXED	Civil	FIXED-SATELLITE (space-to-Earth), FIXED-SATELLITE (Earth-to-space), MOBILE EXCEPT AERONAUTICAL	IRQ22	(1) Fixed, (2) FSS Earth stations, (3) AES, (4) HEST, (5)	(1) Limited to high capacity fixed links, (2) Within the band 10.7-10.95/11.2-11.45 GHz in accordance with App 30B of RR SIT/SUT - EUTELTRACS - VSAT, (6) Vehicle-mounted Earth stations	ERC/REC 70-03, ECC Report 157, ECC Report 76, ERC/DEC/(00)08, EN 301 459, EN 301 360, EN 301 427, EN 301 428, EN 301 430, EN 302 217, ECC/DEC/(05)10, ECC/DEC/(05)11, EN 302 186, EN 302 340, ECC/DEC/(06)02, ECC/DEC/(06)03, ERC/DEC/(00)08, ECC/DEC/(05)10, ECC/DEC/(05)11, ERC/DEC/(00)08, ECC/DEC/(05)11, ECC/DEC/(06)03, ECC/DEC/(06)02, EN 302 186, EN 301 428, EN 301 459, EN 301 428, EN 301 459, EN 301 428, EN 301 360, EN 301
10.95 - 11.2 GHz	FIXED-SATELLITE (space-to-Earth) 5.484A, FIXED- SATELLITE (Earth-to- space) 5.484, MOBILE EXCEPT AERONAUTICAL FIXED	Civil	FIXED-SATELLITE (space-to-Earth), FIXED-SATELLITE (Earth-to-space), MOBILE EXCEPT AERONAUTICAL	IRQ22 5.15A	(1) Fixed, (2) FSS Earth stations, (3) AES, (4) HEST, (5)	(1) Limited to high capacity fixed links, (2) Within the band 10.7-10.95/11.2-11.45 GHz in accordance with App 30B of RR SIT/SUT - EUTELTRACS - VSAT, (6) Vehicle-mounted Earth stations	ERC/REC 70-03, ECC Report 157, ECC Report 76, ERC/DEC/(00)08, EN 301 459, EN 301 360, EN 301 427, EN 301 428, EN 301 430, EN 302 217, ECC/DEC/(05)10, ECC/DEC/(05)11, EN 302 186, EN 302 340, ECC/DEC/(06)02, ECC/DEC/(06)03, ERC/DEC/(00)08, ECC/DEC/(05)10, ECC/DEC/(05)11, ERC/DEC/(00)08, ECC/DEC/(05)11, ECC/DEC/(06)03, ECC/DEC/(06)02, EN 302 186, EN 301 428, EN 301 459, EN 301 428, EN 301 459, EN 301 428, EN 301 360, EN 301 430, EN 301 459, EN 302 977, ERC/REC 12-06, ECC Report 3, ECC 430, EN 301 459, EN 302 977, ERC/REC 12-06, ECC Report 3, ECC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
11.2 - 11.45 GHz	FIXED-SATELLITE (space-to-Earth) 5.441, FIXED- SATELLITE (Earth-to- space) 5.484, MOBILE EXCEPT AERONAUTICAL FIXED	Civil	FIXED-SATELLITE (space-to-Earth), FIXED-SATELLITE (Earth-to-space), MOBILE EXCEPT AERONAUTICAL	IRQ22	(1) Fixed, (2) FSS Earth stations, (3) AES, (4) HEST, (5)	(1) Limited to high capacity fixed links, (2) Within the band 10.7-10.95/11.2-11.45 GHz in accordance with App 30B of RR SIT/SUT - EUTELTRACS - VSAT, (6) Vehicle-mounted Earth stations	ERC/REC 70-03, ECC Report 157, ECC Report 76, ERC/DEC/(00)08, EN 301 459, EN 301 360, EN 301 427, EN 301 428, EN 301 430, EN 302 217, ECC/DEC/(05)10, ECC/DEC/(05)11, EN 302 186, EN 302 340, ECC/DEC/(06)02, ECC/DEC/(06)03, ERC/DEC/(00)08, ECC/DEC/(05)10, ECC/DEC/(05)11, ERC/DEC/(00)08, ECC/DEC/(05)11, ECC/DEC/(06)03, ECC/DEC/(06)02, EN 302 186, EN 301 428, EN 301 459, EN 301 428, EN 301 459, EN 301 428, EN 301 360, EN 301 430, EN 301 459, EN 302 977, ERC/REC 12-06, ECC Report 3, ECC 430, EN 301 459, EN 302 977, ERC/REC 12-06, ECC Report 3, ECC
11.45 - 11.7 GHz	FIXED-SATELLITE (space-to-Earth) 5.484A, FIXED- SATELLITE (Earth-to- space) 5.484, MOBILE EXCEPT AERONAUTICAL FIXED	Civil	FIXED-SATELLITE (space-to-Earth), FIXED-SATELLITE (Earth-to-space), MOBILE EXCEPT AERONAUTICAL	IRQ22 5.15A	(1) Fixed, (2) FSS Earth stations, (3) AES, (4) HEST, (5)	(1) Limited to high capacity fixed links, (2) Within the band 10.7-10.95/11.2-11.45 GHz in accordance with App 30B of RR SIT/SUT - EUTELTRACS - VSAT, (6) Vehicle-mounted Earth stations	ERC/REC 70-03, ECC Report 157, ECC Report 76, ERC/DEC/(00)08, EN 301 459, EN 301 360, EN 301 427, EN 301 428, EN 301 430, EN 302 217, ECC/DEC/(05)10, ECC/DEC/(05)11, EN 302 186, EN 302 340, ECC/DEC/(06)02, ECC/DEC/(06)03, ERC/DEC/(00)08, ECC/DEC/(05)10, ECC/DEC/(05)11, ERC/DEC/(00)08, ECC/DEC/(05)11, ECC/DEC/(06)03, ECC/DEC/(06)02, EN 302 186, EN 301 428, EN 301 459, EN 301 428, EN 301 459, EN 301 428, EN 301 360, EN 301 430, EN 301 459, EN 302 977, ERC/REC 12-06, ECC Report 3, ECC 430, EN 301 459, EN 302 977, ERC/REC 12-06, ECC Report 3, ECC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
11.7 - 12.5 GHz	FIXED, BROADCASTING-SATELLITE 5.492, BROADCASTING, Mobile except Aeronautical mobile	Civil	FIXED, BROADCASTING-SATELLITE, BROADCASTING, Mobile except	5.487, 5.487A, IRQ22	(1) Broadcasting-satellite receivers, (2) HEST, (3) LEST	(1) In accordance with App 30 of RR.SIT within the band 12.4 - 12.5 GHz, (4) Vehicle-mounted Earth stations	ERC/REC 70-03, ECC Report 76, ERC/DEC/(00)08, EN 301 459, EN 301 360, EN 301 428, EN 301 430, ECC/DEC/(06)02, ECC/DEC/(06)03, EN 302 977, EN 302 448, ERC/DEC/(00)08, ECC/DEC/(06)03, ECC/DEC/(06)02, EN 301 459, EN 301
12.5 - 12.75 GHz	FIXED-SATELLITE (space-to-Earth) 5.484A, FIXED-SATELLITE (Earth-to-Space)	Civil	FIXED-SATELLITE (space-to-Earth), FIXED-SATELLITE (Earth-to-space)	5.494, 5.495, 5.15A, 5.496	(2) FSS Earth stations, (3) AES, (4) HEST, (5) LEST	(1) Vehicle-mounted Earth stations, (2) Priority for civil networks.Low density carriers, including VSATs and digital SNG are encouraged to use this band	ECC Report 76, EN 301 459, EN 301 360, EN 301 428, EN 301 430, ECC/DEC/(06)02, ECC/DEC/(06)03, EN 302 977, EN 302 448, ECC/DEC/(05)10, ECC/DEC/(05)11, ECC/DEC/(05)11, ECC/DEC/(06)03, ECC/DEC/(06)02, EN 301 428, EN 301 430, EN 301 360, EN 302 186, EN 301 459, EN 302 186, EN 301 428, EN 301 459, EN 301 428, EN 301 459, EN 302 340, EN 302 186, ECC/DEC/(05)11,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
12.75 - 13.25 GHz	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED, Space research (deep space) (space-to-Earth)	Civil	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED, Space research (deep space) (space-to-Earth)	IRQ22 5.441 5.496A	(1) Fixed, (2) FSS Earth stations		ECC Report 76, EN 301 428, EN 301 430, EN 301 430, ECC Report 211, ECC Report 198, ERC/REC 12-02, ECC Report 173, ECC Report 3, EN
13.25 - 13.4 GHz	SPACE RESEARCH (active), EARTH EXPLORATION-SATELLITE (active), AERONAUTICAL RADIONAVIGATION 5.497	Civil	SPACE RESEARCH (active), EARTH EXPLORATION-SATELLITE (active), AERONAUTICAL RADIONAVIGATION	5.498A, 5.499	(1) Airborne doppler navigation aids, (2) Active sensors (satellite), (3) Maritime radar	(2) Altimeters, scatterometers, precipitation radars, (3) Ship berthing	ECC Report 76, EN 301 428, EN 301
13.4 - 13.65 GHz	SPACE RESEARCH, RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active), Standard frequency and time signal-satellite (Earth-to-space) FIXED- SATELLITE (space-to-Earth) 5.161A , 5.161X	Military	SPACE RESEARCH, RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active), Standard frequency and time signal-	5.499, 5.500, 5.501, 5.501B 5.161A 5.161B 5.161C 5.499A 5.499B 5.499C 5.499D 5.499E	(1) Airborne doppler navigation aids, (2) Active sensors (satellite), (3) Defence systems, (4) Maritime radar, (6) Radiodetermination applications	(2) Altimeters, scatterometers, precipitation radars, (3) Military radars, (4) Ship berthing radars, (5) Data relay satellites, (6) Within the band 13.4-14.0	ECC Report 76, EN 301 428, EN 301 430, ERC/REC 70-03, ERC/REC 70-03, EN 300 440, EN 302 066
13.65 - 13.75 GHz	RADIOLOCATION, SPACE RESEARCH 5.501A Earth exploration -satellite, (active), Standard frequency and time signal-satellite (Earth-to-space),	Military	RADIOLOCATION, FIXED-SATELLITE (Earth-to-space), Earth exploration-satellite, Standard frequency and time signal-satellite (Earth-to-space), Space	5.499, 5.500, 5.501, 5.501B	(1) FSS Earth stations, (2) Defence systems, (3) Maritime radar, (4) Radiodetermination applications, (5) Passive sensors	(2) Military radars, (3) Navigation radars, ship berthing radars, (4) Within the band 13.4-14.0 GHz, (5) Future VLBI measurements, (6) Data relay	ECC Report 76, EN 301 428, EN 301 430, ERC/REC 70-03, EN 300 440, EN 302 066, ERC/REC 70-03, EN 301 430

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
13.75 - 14 GHz	RADIOLOCATION, FIXED-SATELLITE (Earth-to-space) 5.484A, Earth exploration-satellite, Standard frequency and time signal-satellite (Earth-to-space), Space research	Military	RADIOLOCATION, FIXED SATELLITE(Earth-to-space) exploration-satellite, Standard frequency and time signal-satellite (Earth-to-space), Space research	5.499, 5.500, 5.501, 5.503	(1) FSS Earth stations, 2) Defence systems, (3) Maritime radar, (4) Radiodetermination applications, (5) Passive sensors (satellite)	(1) Priority for civil networks, (2) Low density carriers, including VSATs and digital SNG, are encouraged to use this band, (7) Tracking Earth stations on trains, vehicle-mounted Earth stations	ECC Report 76, EN 301 428, EN 301 430, ERC/REC 13-03, EN 302 448, EN 301 430, EN 301 427, EN 302 977, ECC/DEC/(05)11, ECC/DEC/(05)10, EN 302 186, EN 301 428, EN 301 428, EN
14 - 14.25 GHz	RADIONAVIGATION 5.504, FIXED-SATELLITE (Earth-to-space) 5.506B 5.457A 5.457B 5.506 5.484A, Mobile-satellite (Earth-to-space) 5.506A 5.504C 5.504B, Space RESEARCH	Civil	RADIONAVIGATION, FIXED-SATELLITE (Earth-to-space), Mobile-satellite (Earth-to-space), Space RESEARCH	5.504A 5.505 5.15A	(1) MSS Earth stations, (2) VSAT, (3) AES, (4) HEST, (5) LEST, (6) ESV	(1) Priority for civil networks, (2) Low density carriers, including VSATs and digital SNG, are encouraged to use this band, (7) Tracking Earth stations on trains, vehicle-mounted Earth stations	ECC Report 76, EN 301 428, EN 301 430, ERC/REC 13-03, EN 302 448, EN 301 430, EN 301 427, EN 302 977, ECC/DEC/(05)11, ECC/DEC/(05)10, EN 302 186, EN 301 428, EN 301 428, EN 302 340, EN 302 186, EN 302 340, ERC/REC 13-03, ECC/DEC/(06)03, ECC/DEC/(06)02, ECC/DEC/(05)10, ECC/DEC/(05)11, ECC Report 66, ECC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
14.25 - 14.3 GHz	RADIONAVIGATION FIXED-SATELLITE (Earth-to-space) 5.504B 5.506 5.484A 5.457B 5.457A, Space research 5.508 5.505, Mobile-satellite (Earth-to-space) 5.504B	Civil	RADIONAVIGATION, FIXED-SATELLITE (Earth-to-space), Space research, Mobile-satellite (Earth-to-space) except aeronautical mobile-	5.504A, 5.506A 5.508A 5.15A 5.505 5.508	(1) ESV, (3) AES, (4) MSS Earth stations, (5)	(2) Vehicle-mounted Earth stations, (5) SNG Priority for civil networks, (5) SNG	ECC Report 76, EN 301 428, EN 301 430, EN 301 430, EN 301 427, EN 302 977, EN 302 186, EN 302 340, EN 302 186, EN 302 340, ERC/REC 13-03, ECC/DEC/(05)10, ECC/DEC/(05)11, ECC Report 26, ECC/DEC/(05)10, ECC/DEC/(05)11, ECC Report 173,
14.3 - 14.4 GHz	FIXED-SATELLITE (Earth-to-space), 5.509A 5.506A 5.504B, Mobile-satellite (Earth-to-space) Radio navigation-Satellite 5.504A,, Mobile except aeronautical mobile 5.506B 5.506 5.484A 5.457B 5.457A, FIXED	Civil	FIXED-SATELLITE (Earth-to-space), FIXED, Mobile-satellite (Earth-to-space), Radionavigation-satellite, Mobile except	5.15A	(1) MSS Earth stations, (2) VSAT, (3) FSS Earth stations, (4)	(1) Priority for civil networks, (2) SNG, (3) Fixed links to be coordinated with Fixed Satellite Services on a national basis, (6) Vehicle-mounted Earth stations	ECC Report 76, EN 301 428, EN 301 430, EN 301 430, EN 301 427, EN 302 977, EN 302 186, EN 302 340, EN 302 186, EN 302 340, ERC/REC 13-03, ECC/DEC/(05)10, ECC/DEC/(05)11, ECC Report 26, ECC Report 173, ECC Report 211, ERC/REC 13-03,
14.4 - 14.47 GHz	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.506B 5.506, FIXED, 5.509A Radionavigation-satellite 5.504A, Mobile-satellite (Earth-to-space) 5.504B Space research	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED, Radionavigation-satellite, Mobile-satellite (Earth-to-	5.506A 5.15A	(2) FSS Earth stations, (3) AES, (4) ESV, (5) MSS Earth stations, (6)	(1) Vehicle-mounted Earth stations, (2) Fixed links to be coordinated with Fixed Satellite Services on a national basis, (5) Priority for civil networks, (6) SNG	ECC Report 76, EN 301 428, EN 301 430, EN 301 430, EN 301 427, EN 302 977, EN 302 186, EN 302 340, EN 302 186, EN 302 340, ERC/REC 13-03, ECC/DEC/(05)10, ECC/DEC/(05)11, ECC Report 26, ECC Report 173, ECC Report 211, ECC/DEC/(05)11,

14.47 - MOBILE EXCEPT
14.5 GHz AERONAUTICAL
MOBILE, FIXED-
SATELLITE (Earth-to-
space) 5.457A 5.506B
5.506 5.484A 5.457B,
FIXED, Radio
Astronomy, Mobile-
Satellite (Earth-to-
space) 5.504B 5.509A
5.506A

Civil

MOBILE EXCEPT
AERONAUTICAL
MOBILE, FIXED-
SATELLITE (Earth-to-
space), FIXED, Radio
astronomy, Mobile-
satellite (Earth-to-

5.149,
5.504A

(1) MSS Earth stations,
(2) Radio astronomy,
(3) VSAT, (4) FSS
Earth stations, (5)

(1) Priority for civil networks, (2)
Spectral line observations, VLBI , (3)
SNG, (4) Fixed links to be coordinated
with Fixed Satellite Service on a
national basis, (7) Vehicle-mounted

ECC Report 76, EN 301 428, EN 301
430, EN 301 427, EN 302 977, EN 302
186, EN 302 340, EN 302 186, EN 302
340, ERC/REC 13-03,
ECC/DEC/(05)10, ECC/DEC/(05)11,
ECC Report 26, ECC Report 173, ECC
Report 211, ERC/REC 13-03,



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
14.5 - 14.75 GHz	MOBILE, FIXED-SATELLITE (Earth-to-space) 5.510, FIXED, Space research 5.16C 5.16F	Civil	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED, Space research	IRQ22 5.16A 5.16B 5.16D 5.16E	(1) Defence systems, (2) Fixed links, (3) Radio astronomy	(1) The band 14.62-15.23 GHz is a harmonised military band for fixed and mobile services, (3) VLBI (when compatible with primary use)	ECC Report 76, ECC Report 173, ECC Report 211, ERC/REC 12-07, EN 302 217, ECC Report 3, ERC/REC 12-07,
14.75 - 14.8 GHz	MOBILE, FIXED-SATELLITE (Earth-to-space) 5.510, FIXED, Space research	Civil	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED, Space research	IRQ22 5.16C	(1) Defence systems, (2) Fixed links, (3) Radio astronomy	(1) The band 14.62-15.23 GHz is a harmonised military band for fixed and mobile services, (3) VLBI (when compatible with primary use)	ECC Report 76, ECC Report 173, ECC Report 211, ERC/REC 12-07, EN 302 217, ECC Report 3, ERC/REC 12-07,
14.8 - 15.35 GHz	MOBILE, FIXED, Space research	Civil (14.8 - 15.3 GHz), Military (15.3 - 15.35 GHz)	MOBILE, FIXED, Space research	5.339, 5.510A	(1) Defence systems, (2) Fixed links, (3) Radio astronomy	(1) The band 14.62-15.23 GHz is a harmonised military band for fixed and mobile services, (3) VLBI (when compatible with primary use)	ECC Report 76, EN 302 217, ECC Report 3, ECC Report 198, ERC/REC 12-07, ECC Report 173, ERC/REC 12-
15.35 - 15.4 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive) Fixed, mobile	Military	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive) Fixed, mobile	5.340, 5.511	(1) Passive sensors (satellite), (2) Radio astronomy	(2) Continuum observations, VLBI	ECC Report 76
15.4 - 15.41GHz	RADIOLOCATION, AERONAUTICAL RADIONAVIGATION	Military	RADIOLOCATION, AERONAUTICAL RADIONAVIGATION	5.511F 5.511E	(1) Airborne doppler navigation aids, (2) Radiolocation (civil)	(1) Doppler radar low power sensing, (2) Ground movement radars	ECC Report 76
15.41 - 15.43GHz	RADIOLOCATION, AERONAUTICAL RADIONAVIGATION Aeronautical mobile (OR)	Military	RADIOLOCATION, AERONAUTICAL RADIONAVIGATION Aeronautical mobile (OR)	5.511F 5.511E 5.511G	(1) Airborne doppler navigation aids, (2) Radiolocation (civil)	(1) Doppler radar low power sensing, (2) Ground movement radars	ECC Report 76

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
15.43 - 15.63 GHz	FIXED-SATELLITE (Earth-to-space) , RADIOLOCATION, AERONAUTICAL RADIONAVIGATION, Aeronautical mobile (OR)	Military	FIXED-SATELLITE (Earth-to-space), AERONAUTICAL RADIONAVIGATION, RADIOLOCATION Aeronautical mobile (OR)	5.511C 5.511F 5.511E 5.511A 5.511G	(1) Airborne doppler navigation aids, (2) FSS Earth stations, (3) Radiolocation (civil)	(1) Doppler radar low power sensing, (2) MSS feeder links, (3) Ground movement radars	ECC Report 76
15.63 - 15.7 GHz	RADIOLOCATION, AERONAUTICAL RADIONAVIGATION, Aeronautical mobile (OR)	Military	RADIOLOCATION, AERONAUTICAL RADIONAVIGATION Aeronautical mobile (OR)	5.511F 5.511E 5.511G	(1) Airborne doppler navigation aids, (2) Radiolocation (civil)	(1) Doppler radar low power sensing, (2) Ground movement radars	ECC Report 76
15.7 - 16.6 GHz	RADIOLOCATION	Military (15.7 - 16.5 GHz), Civil (16.5 - 16.6 GHz)	RADIOLOCATION	5.512 5.513	(1) Defence systems	(1) Harmonised military band for land, airborne and naval radars	ECC Report 76

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
16.6 - 17.1 GHz	RADIOLOCATION, Space research (deep Space) (Earth-to- space)	Civil (16.6 - 16.7 GHz), Military (16.7 - 17.1 GHz)	RADIOLOCATION, Space research (deep space) (Earth-to-	5.512 5.513	(1) Defence systems	(1) Harmonised military band for land, airborne and naval radars	ECC Report 76
17.1 - 17.2 GHz	RADIOLOCATION	Military	RADIOLOCATION	5.512, 5.513	(1) Defence systems	(1) Military radar applications	ECC Report 76, CEPT Report 26, ECC Report 111, ERC/REC 70-03, TR 102 522, EN 302 066, CEPT Report 44, ERC/REC 70-03, EN 300 440
17.2 - 17.3 GHz	SPACE RESEARCH (active), RADIOLOCATION, EARTH EXPLORATION-	Military (17.2 - 17.25 GHz), Civil (17.25 - 17.3 GHz)	SPACE RESEARCH (active), RADIOLOCATION, EARTH EXPLORATION-	5.512, 5.513, 5.513A	(1) Defence systems	(1) Military radar applications	ECC Report 76, CEPT Report 26, ECC Report 111, ERC/REC 70-03, TR 102 522, EN 302 066, CEPT Report 44, ERC/REC 70-03, EN 300 440
17.3 - 17.7 GHz	FIXED-SATELLITE (space-to-Earth) 5.516BMOD 5.516A, FIXED-SATELLITE (Earth-to-space) 5.51, Radiolocation	Civil	FIXED-SATELLITE (space-to-Earth), FIXED-SATELLITE (Earth-to-space),	5.514	(1) Defence systems, (2) Feeder links, (3) FSS Earth stations, (4) ESOMPs	(1) Military radar applications, (2) Feeder links for the BSS service. Appendix 30A of RR, (3) High Density	ECC Report 76, ECC/DEC/(13)01, ECC/DEC/(13)01, EN 303 978, ECC Report 184, ECC/DEC/(05)08, ECC Report 152, ECC/DEC/(05)08
17.7 - 18.1 GHz	MOBILE, FIXED, FIXED-SATELLITE (space-to-Earth) (Earth-to- Space)	Civil	MOBILE, FIXED, FIXED-SATELLITE (space-to-Earth), (Earth-to- Space)	IRQ22 5.A15 5.484A 5.516 5.517A 5.517B	(1) ESOMPs, (2) Feeder links, (3) Fixed, (4) FSS Earth stations	(2) Feeder links for the BSS service. Appendix 30A of RR, (4) To coordinated Earth stations. Priority for civil networks	ECC Report 76, ECC/DEC/(13)01, EN 303 978, ECC Report 184, ECC Report 152, ERC/DEC/(00)07, ERC/REC 12-03, ERC/DEC/(00)07, EN 301 360, EN 301 459, ECC Report 173, ERC/REC 12-03, EN 302 217, ECC Report 3, ERC/DEC/(00)07, EN 301 360, EC Report 198, ECC/DEC/(13)01, ECC
18.1 - 18.3 GHz	FIXED, FIXED-SATELLITE (space-to-Earth) , FIXED- SATELLITE (Earth-to- space) MOBILE, 5.520	Civil	FIXED-SATELLITE (space-to-Earth), FIXED-SATELLITE (Earth-to-space), FIXED, MOBILE	5.519, 5.521, IRQ22 5.516B 5.A15 5.484A 5.517A, 5.517B , 5.520	(1) Feeder links, (2) Fixed, (3) FSS Earth stations, (4) Weather satellites, (5) ESOMPs	(1) Feeder links for the BSS service, (3) To coordinated Earth stations. Priority for civil networks	ECC Report 76, ECC/DEC/(13)01, EN 303 978, ECC Report 184, ECC Report 152, EN 301 459, ECC Report 173, ERC/REC 12-03, EN 302 217, ECC Report 3, ERC/DEC/(00)07, EN 301 360, ECC Report 198, ECC Report 211, ECC/DEC/(13)01, ERC/DEC/(00)07,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
18.3 - 18.4 GHz	MOBILE, FIXED, FIXED-SATELLITE (space-to-Earth), 5.484A, FIXED-SATELLITE (Earth-to-Space)	Civil	MOBILE, FIXED, FIXED-SATELLITE (space-to-Earth), FIXED-SATELLITE	5.519, 5.521, IRQ22, 5.516B, 5.A15, 5.520	(1) ESOMPs, (2) Feeder links, (3) Fixed, (4) FSS Earth stations	(2) Feeder links for the BSS service, (4) To coordinated Earth stations. Priority for civil networks	ECC Report 76, ECC/DEC/(13)01, EN 303 978, ECC Report 184, ECC Report 152, EN 301 459, ECC Report 173, ERC/REC 12-03, EN 302 217, ECC Report 3, ERC/DEC/(00)07, EN 301 360, ECC Report 198, ECC Report 211, ERC/REC 12-03, ERC/DEC/(00)07, ERC/DEC/(00)07, ECC/DEC/(13)01,
18.4 - 18.6 GHz	MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED INTER- SATELLITE	Civil	MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED INTER- SATELLITE	IRQ22, 5.A15, 5.516B, 5.484A, 5.521A, 5.517A, 5.517B	(1) Fixed, (2) FSS Earth stations, (3)	(2) To coordinated Earth stations. Priority for civil networks	ECC Report 76, ECC/DEC/(13)01, EN 303 978, ECC Report 184, ECC Report 152, EN 301 459, ECC Report 173, ERC/REC 12-03, EN 302 217, ECC Report 3, ERC/DEC/(00)07, EN 301 360, ECC Report 198, ECC Report 211, EN 301 360, ECC/DEC/(13)01, ERC/DEC/(00)07, ERC/REC 12-03,
18.6 - 18.8 GHz	MOBILE except aeronautical mobile, FIXED-SATELLITE (space-to-Earth) 5.522B, FIXED, EARTH EXPLORATION-SATELLITE (passive), Space research (passive)	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, EARTH EXPLORATION-SATELLITE (passive), Space research	5.522A, 5.522C, IRQ22, 5.A15	(1) ESOMPs, (2) Fixed, (3) FSS Earth stations, (4) Passive sensors (satellite)	(3) To coordinated Earth stations. Priority for civil networks, (4) Surface emissivity, snow, sea, ice and	ECC Report 76, ECC/DEC/(13)01, EN 303 978, ECC Report 184, ECC Report 152, EN 301 459, ECC Report 173, ERC/REC 12-03, EN 302 217, ECC Report 3, ERC/DEC/(00)07, EN 301 360, ECC Report 198, ECC Report 211, ERC/DEC/(00)07, ERC/REC 12-03, ERC/DEC/(00)07, ECC/DEC/(13)01,
18.8 - 19.3 GHz	MOBILE, FIXED-SATELLITE (space-to-Earth) 5.523A, FIXED INTER- SATELLITE	Civil	MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED INTER- SATELLITE	IRQ22, 5.A15, 5.516B, 5.517A, 5.517B, 5.523A, 5.521A	(1) Fixed, (2) FSS Earth stations, (3)	(2) To coordinated Earth stations. Priority for civil networks	ECC Report 76, ECC/DEC/(13)01, EN 303 978, ECC Report 184, ECC Report 152, EN 301 459, ECC Report 173, ERC/REC 12-03, EN 302 217, ECC Report 3, ERC/DEC/(00)07, EN 301 360, ECC Report 198, ECC Report 211, EN 301 360, ECC/DEC/(13)01,

19.3 -
19.7 GHz MOBILE, FIXED-
SATELLITE (space-to-
Earth) (Earth-to-space)
INTER- SATELLITE
, FIXED

Civil

MOBILE, FIXED-
SATELLITE (space-to-
Earth) (Earth-to-
space), FIXED
INTER- SATELLITE

IRQ22
5.A15
5.523E
5.523D
5.523C
5.523B
5.517A
5.521A
5.523DA

(1) ESOMPs, (2) Fixed,
(3) FSS Earth stations

(3) To coordinated Earth stations.
Priority for civil networks

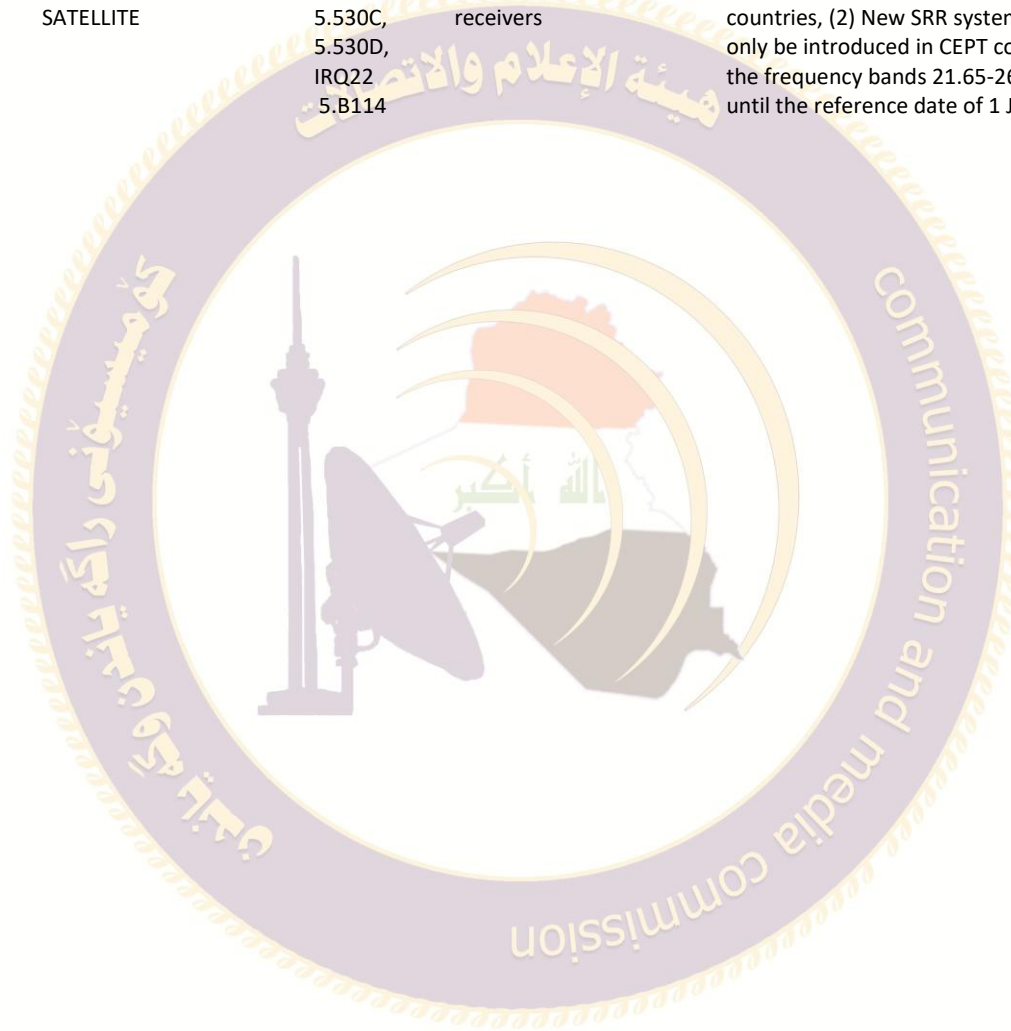
ERC/DEC/(00)07, ERC/REC 12-03,

ECC Report 76, ECC/DEC/(13)01, EN
303 978, ECC Report 184, ECC Report
152, EN 301 459, ECC Report 173,
ERC/REC 12-03, EN 302 217, ECC
Report 3, ERC/DEC/(00)07, EN 301
360, ECC Report 198, ECC Report 211,
ERC/DEC/(00)07, ERC/REC 12-03,
ERC/DEC/(00)07, EN 301 360,



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
19.7 - 20.1 GHz	FIXED-SATELLITE (space-to-Earth), Mobile-satellite (space-to-Earth) INTER-SATELLITE	Civil	FIXED-SATELLITE (space-to-Earth), Mobile-satellite (space-to-Earth) INTER-SATELLITE	5.524 5.15A 5.516B 5.484A 5.484B 5.517B 5.527A 5.521A	(1) MSS Earth stations, (2) FSS Earth stations, (3) HEST, (4) LEST, (5) ESOMPs	(1) For uncoordinated Earth stations SUT, (2) High Density FSS	ECC Report 76, ECC/DEC/(13)01, EN 303 978, ECC Report 184, ECC Report 152, ECC/DEC/(13)01, EN 301 360, EN 301 360, ECC/DEC/(05)08, ECC/DEC/(06)03, ECC/DEC/(06)02, EN 301 360, EN 301 459, EN 301 459, EN 301 459, EN 301 459, ECC/DEC/(05)08, ECC/DEC/(06)02,
20.1 - 20.2 GHz	MOBILE-SATELLITE (space-to-Earth), FIXED-SATELLITE (space-to-Earth) 5.516BMOD 5.484A INTER-SATELLITE	Civil	MOBILE-SATELLITE (space-to-Earth), FIXED-SATELLITE (space-to-Earth) INTER-SATELLITE	5.524, 5.525, 5.526, 5.527 5.15A 5.528 5.484A 5.484B 5.516B 5.517B 5.527A 5.521A	(1) ESOMPs, (2) MSS Earth stations, (3) FSS Earth stations, (4) HEST, (5) LEST	(2) For uncoordinated Earth stations SUT, (3) High Density FSS	ECC Report 76, ECC/DEC/(13)01, EN 303 978, ECC Report 184, ECC Report 152, EN 301 360, EN 301 360, EN 301 360, EN 301 459, EN 301 459, EN 301 459, EN 301 459, ECC/DEC/(05)08, ECC/DEC/(06)02, ECC/DEC/(06)03, ECC/DEC/(05)08, ECC/DEC/(06)03, ECC/DEC/(06)02, ECC/DEC/(13)01
20.2 - 21.2 GHz	standard frequency and time signal – satellite (space-to-Earth) FIXED-SATELLITE (space-to-Earth), MOBILE-SATELLITE (space-to-Earth)	Civil	standard frequency and time signal – satellite (space-to-Earth) FIXED-SATELLITE (space-to-Earth), MOBILE-SATELLITE (space-to-Earth),	5.524 5.529A	(1) MSS Earth stations	(1) For uncoordinated Earth stations. Harmonised military band for satellite downlinks	ECC Report 76
21.2 - 21.4 GHz	SPACE RESEARCH (passive), MOBILE, FIXED, EARTH EXPLORATION-SATELLITE (passive)	Civil	SPACE RESEARCH (passive), MOBILE, FIXED, EARTH EXPLORATION-SATELLITE (passive)	IRQ22	(1) Passive sensors (satellite), (2) PMSE	(1) Passive systems will be phased out by 2015, (2) Unidirectional temporary fixed or mobile links. Including SAP/SAB	ECC Report 76, ECC Report 211, ERC/REC 25-10, ECC Report 173, ERC/REC 25-10, ERC/REC 25-10,

21.4 - 22 GHz	MOBILE, FIXED, BROADCASTING- SATELLITE 5.208BMOD	Civil	MOBILE, FIXED, BROADCASTING- SATELLITE	5.530A, 5.530B, 5.530C, 5.530D, IRQ22 5.B114	(1) PMSE, (2) SRR, (3) Broadcasting-satellite receivers	(1) Wideband High Definition Television. Fixed service envisaged in some countries, (2) New SRR systems may only be introduced in CEPT countries in the frequency bands 21.65-26.65 GHz until the reference date of 1 July 2013	ECC Report 76, ERC/REC 25-10, ERC/REC 25-10, ECC Report 2, ECC Report 44, ECC/DEC/(04)10, EN 302 288, EN 301 360, EN 301 459, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03,
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ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
22 - 22.21 GHz	MOBILE EXCEPT AERONAUTICAL MOBILE(OR), FIXED	Civil	MOBILE EXCEPT AERONAUTICAL MOBILE(OR), FIXED	5.149, IRQ22 5.531A 5.531B 5.531C 5.531D 5.531F	(1) Fixed, (2) Radio astronomy, (3) PMSE, (4) SRR	(2) Continuum and spectral line observations (e.g. water line), VLBI, (3) SAP/SAB, (4) New SRR systems may only be introduced in CEPT countries in the frequency bands 21.65-26.65 GHz until the reference date of 1 July 2013	ECC Report 76, ERC/REC 25-10, ERC/REC 25-10, ECC Report 2, ECC Report 44, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, ERC/REC 25-10, ECC/DEC/(04)10, EN 302 217, T/R 13-02, ECC Report 173, ECC Report 46, ECC Report 3, ECC Report
22.21 - 22.5 GHz	RADIO ASTRONOMY, SPACE RESEARCH (passive), MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, EARTH exploration - SATELLITE	Civil	RADIO ASTRONOMY, SPACE RESEARCH (passive), MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED, EARTH Exploration - SATELLITE	5.149, 5.532, IRQ22	(1) Fixed, (2) Radio astronomy, (3) PMSE, (4) Passive sensors (satellite), (5) SRR	(2) Continuum and spectral line observations (e.g. water line), VLBI, (3) SAP/SAB, (4) EESS systems will be phased out by 2015, (5) New SRR systems may only be introduced in CEPT countries in the frequency bands 21.65-26.65 GHz until the reference	ECC Report 76, ERC/REC 25-10, ERC/REC 25-10, ECC Report 2, ECC Report 44, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, EN 302 217, T/R 13-02, ECC Report 173, ECC Report 46, ECC Report 3, ECC Report 211, ECC Report 198, T/R 13-02,
22.5 - 22.55 GHz	MOBILE, FIXED	Civil	MOBILE, FIXED	IRQ22	(1) Fixed, (2) Radio astronomy, (3) PMSE, (4) SRR	(2) Continuum and spectral line observations (e.g. water line), VLBI, (3) SAP/SAB, (4) New SRR systems may only be introduced in CEPT countries in the frequency bands 21.65-26.65 GHz until the reference date of 1 July 2013	ECC Report 76, ERC/REC 25-10, ERC/REC 25-10, ECC Report 2, ECC Report 44, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, EN 302 217, T/R 13-02, ECC Report 173, ECC Report 46, ECC Report 3, ECC Report 211, ECC Report 198, ERC/REC 25-10,
22.55 - 23.15 GHz	MOBILE, INTER-SATELLITE 5.338A,MOD FIXED, SPACE RESEARCH (Earth-to-space) 5.532A	Civil (22.55 - 23 GHz), Shared (23 - 23.15 GHz)	MOBILE, INTER-SATELLITE, FIXED, SPACE RESEARCH (Earth-to-space)	5.149, IRQ22	(1) Fixed, (2) Radio astronomy, (3) PMSE, (4) SRR	(2) Continuum and spectral line observations (e.g. water line), VLBI, (3) SAP/SAB, (4) New SRR systems may only be introduced in CEPT countries in the frequency bands 21.65-26.65 GHz until the reference date of 1 July 2013	ECC Report 76, ERC/REC 25-10, ERC/REC 25-10, ECC Report 2, ECC Report 44, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, EN 302 217, T/R 13-02, ECC Report 173, ECC Report 46, ECC Report 3, ECC Report 211, ECC Report 198, T/R 13-02, ERC/REC 25-10, ECC/DEC/(04)10,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
23.15 - 23.55 GHz	MOBILE, INTER-SATELLITE, FIXED	Shared	MOBILE, INTER-SATELLITE, FIXED	IRQ22 5.338A	(1) Fixed, (2) PMSE, (3) SRR	(2) SAP/SAB, (3) New SRR systems may only be introduced in CEPT countries in the frequency bands 21.65-26.65 GHz until the reference date of 1	ECC Report 76, ERC/REC 25-10, ERC/REC 25-10, ECC Report 2, ECC Report 44, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, EN 302 217, T/R 13-02, ECC Report 173, ECC Report 46, ECC Report 3, ECC Report 211, ECC Report 198, ECC Report 23, ECC Report 23, ECC Report 23,
23.55 - 23.6 GHz	FIXED, MOBILE	Shared	FIXED, MOBILE		(1) Fixed, (2) PMSE, (3) SRR	(2) SAP/SAB, (3) New SRR systems may only be introduced in CEPT countries in the frequency bands 21.65-26.65 GHz until the reference date of 1	ECC Report 76, ERC/REC 25-10, ERC/REC 25-10, ECC Report 2, ECC Report 44, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, EN 302 217, T/R 13-02, ECC Report 173, ECC Report 46, ECC Report 3, ECC Report 211, ECC Report 198, ECC Report 23, ECC Report 23, ECC Report 23, T/R
23.6 - 24 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340	(1) Passive sensors (satellite), (2) Radio astronomy, (3) SRR	(1) Measurement of water vapour, liquid water, clouds for atmospheric sounding, (2) Continuum and spectral line observations (e.g. ammonia line). VLBI, (3) New SRR systems may only be introduced in CEPT countries in the frequency bands 21.65-26.65 GHz until the reference date of 1 July 2013	ECC Report 76, ERC/REC 25-10, ERC/REC 25-10, ECC Report 2, ECC Report 44, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, ECC Report 46, ECC Report 23, ECC Report
24 - 24.05 GHz	AMATEUR-SATELLITE, AMATEUR	Shared	AMATEUR-SATELLITE, AMATEUR	5.150	(1) Amateur, (2) Amateur-satellite, (3) ISM, (4) Non-specific SRDs, (5) PMSE, (6)	(3) Within the band 24-24.25 GHz Within the band 24-24.25 GHz, (5) SAP/SAB, (6) New SRR systems may only be introduced in CEPT countries in the frequency bands 21.65-26.65 GHz until the reference date of 1 July 2013	ECC Report 76, ERC/REC 25-10, ERC/REC 25-10, ECC Report 2, ECC Report 44, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, ECC Report 46, ECC Report 23, ECC Report 166, EN 300 440, ERC/REC 70-03, EN 301 783, ERC/REC 70-03, ERC/REC 25-10,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
24.05 - 24.25 GHz	RADIOLOCATION, Earth exploration-satellite (active),	Shared	RADIOLOCATION, Earth exploration-satellite (active),	5.150	(1) Amateur, (2) Defence systems, (3) Active sensors (satellite), (4) ISM, (5) Non-specific SRDs, (6) PMSE, (7) SRR, (8) Radiodetermination applications, (9) RTTT	(3) Rain radars from satellites, (4) Within the band 24-24.25 GHz Within the band 24-24.25 GHz, (6) SAP/SAB, (7) New SRR systems may only be introduced in CEPT countries in the frequency bands 21.65-26.65 GHz until the reference date of 1 July 2013, (8) Within the band 24.05-27.00 GHz for TLPR application. Includes narrow band SRR. Within the band 24.05-26.50 GHz for LPR applications, (9) Automotive	ECC Report 76, ERC/REC 25-10, ERC/REC 25-10, ECC Report 2, ECC Report 44, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, ECC Report 46, ECC Report 23, ECC Report 23, ECC Report 166, EN 300 440, ERC/REC 70-03, EN 301 783, ECC Report 181, TR 102 664, TR 102 664, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 25-10, ECC/DEC/(04)10, ERC/REC 70-03, ERC/REC 70-03, ECC/DEC/(11)02, EN 302 372, EN 302 858, ECC Report 139, ECC Report 134, ERC/REC 70-03, EN 300 440, ECC Report 166, CEPT Report 38, ECC/DEC/(11)02, CEPT Report 26, CEPT Report 5, TR 102 892,
24.25 - 24.45 GHz	FIXED, MOBILE except aeronautical mobile	Shared	FIXED, MOBILE except Aeronautical mobile	5.C114 5.A113 5.338A	(1) RTTT, (2) Radiodetermination applications, (3) PMSE, (4) Fixed, (5) SRR (6) HAPS (7) IMT	(1) Automotive radars, (2) Within the band 24.05-27.00 GHz for TLPR application. Within the band 24.05-26.50 GHz for LPR applications, (3) SAP/SAB, (4) Unidirectional fixed links (5) SRR, (6) High Altitude Platform Stations (7) IMT international mobile telecom.	ECC Report 76, ERC/REC 25-10, ERC/REC 25-10, ECC Report 2, ECC Report 44, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, ECC Report 46, ECC Report 23, ECC Report 23, ECC Report 166, TR 102 664, TR 102 664, ERC/REC 70-03, EN 302 372, EN 302 858, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, TR 102 892, EN 302 729, CEPT Report 44, CEPT Report 44, TR 102 601, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 25-10,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
24.45 - 24.5 GHz	INTER-SATELLITE, FIXED, MOBILE except aeronautical mobile	Shared	INTER-SATELLITE, FIXED, MOBILE except aeronautical mobile	5.C114 5.A113 5.338A	(1) PMSE, (2) SRR, (3) Radiodetermination applications, (4) RTTT, (5) Fixed, (6) HAPS (7) IMT	(1) SAP/SAB, (3) Within the band 24.05-27.00 GHz for TLPR application. Within the band 24.05-26.50 GHz for LPR applications, (4) Automotive radars, (5) Unidirectional fixed links, (6) High Altitude Platform Stations (7) IMT international mobile telecom.	ECC Report 76, ERC/REC 25-10, ERC/REC 25-10, ECC Report 2, ECC Report 44, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, ECC Report 46, ECC Report 23, ECC Report 23, ECC Report 166, TR 102 664, TR 102 664, ERC/REC 70-03, EN 302 372, EN 302 858, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, TR 102 892, EN 302 729, CEPT Report 44, CEPT Report 44, TR 102 601, ERC/REC 70-03, ERC/REC 70-03, ERC/REC 70-03, ECC Report 164,
24.5 - 24.65 GHz	INTER-SATELLITE, FIXED, MOBILE except aeronautical mobile	Shared	INTER-SATELLITE, FIXED, MOBILE except aeronautical mobile	IRQ22 5.C114 5.A113 5.338A	(1) Radiodetermination applications, (2) Fixed, (3) BFWA, (4) SRR (5) HAPS (6) IMT	(1) Within the band 24.05-27.00 GHz for TLPR application. Within the band 24.05-26.50 GHz for LPR applications, (3) CRS paired with 25.5-26.5 GHz for FDD systems, (5) High Altitude Platform Stations (6) IMT international mobile telecom.	ECC Report 76, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, ECC Report 46, ECC Report 23, ECC Report 23, ECC Report 23, TR 102 664, TR 102 664, ERC/REC 70-03, EN 302 372, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, EN 302 729, CEPT Report 44, TR 102 601, ERC/REC 70-03, EN 302 217, ECC/REC/(11)01, ECC Report 3, ECC Report 173, ECC/DEC/(04)10, ECC/REC/(11)01, ERC/REC 70-03, ECC/DEC/(11)02, T/R 13-02, EN 302

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
24.65 - 24.75 GHz	INTER-SATELLITE, FIXED, FIXED-SATELLITE (Earth-to-space) MOBILE except aeronautical mobile	Shared	INTER-SATELLITE, FIXED, FIXED-SATELLITE (Earth-to-space) MOBILE except aeronautical mobile	IRQ22 5.C114 5.A113 5.338A	(1) Fixed, (2) BFWA, (3) SRR, (4) Radiodetermination applications (5) HAPS (6) IMT	(2) CRS paired with 25.5-26.5 GHz for FDD systems, (4) Within the band 24.05-27.00 GHz for TLPR application. Within the band 24.05-26.50 GHz for (5) High Altitude Platform Stations (6) IMT international mobile telecom.	ECC Report 76, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, ECC Report 46, ECC Report 23, ECC Report 23, ECC Report 23, TR 102 664, TR 102 664, ERC/REC 70-03, EN 302 372, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, EN 302 729, CEPT Report 44, TR 102 601, ERC/REC 70-03, EN 302 217, ECC/REC/(11)01, ECC Report 3, ECC Report 173, T/R 13-02, EN 302 326, ERC Report 099, ECC Report 32-Improving, ECC Report 211, ECC Report 198, T/R 13-02,
24.75 - 25.25 GHz	FIXED-SATELLITE (Earth-to-space) 5.532B, FIXED, MOBILE except aeronautical mobile	Shared	FIXED-SATELLITE (Earth-to-space), FIXED, MOBILE except aeronautical mobile	IRQ22 5.C114 5.A113 5.338A	(1) Radiodetermination applications, (2) Fixed, (3) BFWA, (4) SRR (5) HAPS (6) IMT	(1) Within the band 24.05-27.00 GHz for TLPR application. Within the band 24.05-26.50 GHz for LPR applications, (3) CRS paired with 25.5-26.5 GHz for FDD systems, (5) High Altitude Platform Stations (6) IMT international mobile telecom.	ECC Report 76, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, ECC Report 46, ECC Report 23, ECC Report 23, ECC Report 23, TR 102 664, TR 102 664, ERC/REC 70-03, EN 302 372, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, EN 302 729, CEPT Report 44, TR 102 601, ERC/REC 70-03, EN 302 217, ECC/REC/(11)01, ECC Report 3, ECC Report 173, T/R 13-02, EN 302 326, ERC Report 099, ECC Report 32-Improving, ECC Report 211, ECC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
25.25 - 25.5 GHz	MOBILE, INTER-SATELLITE 5.536, FIXED, Standard frequency and time signal-satellite (Earth-to-space)	Shared	MOBILE, INTER-SATELLITE, FIXED, Standard frequency and time signal-satellite (Earth-to-space)	IRQ22 5.A113 5.D114 5.338A	(1) Fixed, (2) BFWA, (3) SRR, (4) Radiodetermination applications (5) IMT	(2) CRS paired with 25.5-26.5 GHz for FDD systems, (4) Within the band 24.05-27.00 GHz for TLPR application. Within the band 24.05-26.50 GHz for (5) IMT international mobile telecom.	ECC Report 76, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, ECC Report 46, ECC Report 23, ECC Report 23, ECC Report 23, TR 102 664, TR 102 664, ERC/REC 70-03, EN 302 372, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, EN 302 729, CEPT Report 44, TR 102 601, ERC/REC 70-03, EN 302 217, ECC/REC/(11)01, ECC Report 3, ECC Report 173, T/R 13-02, EN 302 326, ERC Report 099, ECC Report 32-Improving, ECC Report 211, ECC Report 198, T/R 13-02, EN 302 326,
25.5 - 26.5 GHz	SPACE RESEARCH (space-to-Earth) 5.536C, MOBILE, INTER-SATELLITE 5.536, FIXED, EARTH EXPLORATION-SATELLITE (space-to-Earth) 5.536B MOD, Standard frequency and time signal-satellite (Earth-to-space)	Shared	SPACE RESEARCH (space-to-Earth), MOBILE, INTER-SATELLITE, FIXED, EARTH EXPLORATION-SATELLITE (space-to-Earth), Standard frequency and time signal-satellite (Earth-to-space)	5.536A, IRQ22 5.A113 5.D114	(1) Fixed, (2) BFWA, (3) SRR, (4) Space research, (5) Radiodetermination (6) IMT	(2) TS should be paired with 24.5-25.5 GHz for FDD systems, (4) Satellite payload telemetry, (5) Within the band 24.05-27.00 GHz for TLPR application. Within the band 24.05-26.50 GHz for (6) IMT international mobile telecom.	ECC Report 76, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, ECC Report 46, ECC Report 23, ECC Report 23, ECC Report 23, TR 102 664, TR 102 664, ERC/REC 70-03, EN 302 372, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, EN 302 729, CEPT Report 44, TR 102 601, ERC/REC 70-03, EN 302 217, ECC/REC/(11)01, ECC Report 3, ECC Report 173, T/R 13-02, EN 302 326, ERC Report 099, ECC Report 32-Improving, ECC Report 211, ECC Report 198, ECC/DEC/(04)10,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
26.5 - 27 GHz	MOBILE, INTER-SATELLITE 5.536, FIXED, EARTH EXPLORATION-SATELLITE (space-to-Earth) 5.536B MOD, SPACE RESEARCH (space-to-Earth) 5.536C, Standard frequency and time signal-satellite (Earth-to- space)	Shared	MOBILE, INTER-SATELLITE, FIXED, EARTH EXPLORATION-SATELLITE (space-to-Earth), SPACE RESEARCH (space-to-Earth), Standard frequency and time signal-satellite (Earth-to-space)	5.536A 5.A113 5.D114	(1) Defence systems, (2) SRR, (3) Space research, (4) Radiodetermination (5) IMT	(1) Harmonised military band for fixed and mobile systems, (3) Satellite payload telemetry, (4) Within the band 24.05-27.00 GHz for TLR application (5) IMT international mobile telecom.	ECC Report 76, EN 302 288, CEPT Report 3, TR 101 982, CEPT Report 37, CEPT Report 36, ERC/REC 70-03, ECC/DEC/(04)10, T/R 13-02, TR 102 664, TR 102 664, EN 302 372, ERC/REC 70-03, CEPT Report 26, CEPT Report 44, ERC/REC 70-03,



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
27 - 27.5 GHz	MOBILE, INTER-SATELLITE 5.536, FIXED	Shared	MOBILE, INTER-SATELLITE, FIXED	5.A113 5.D114 5.338A	(1) Defence systems (2) IMT	(1) Harmonised military band for fixed and mobile systems (2) IMT international mobile telecom.	ECC Report 76, CEPT Report 37, CEPT Report 36, T/R 13-02, TR 102 664, TR 102 664
27.5 - 28.5 GHz	MOBILE, FIXED-SATELLITE (Earth-to-space) , FIXED INTER- SATELLITE	Shared	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED INTER- SATELLITE	5.538, 5.540, IRQ22 5.A15 5.484A 5.539 5.516B 5.537A 5.517B	(1) Feeder links, (2) Fixed, (3) FSS Earth stations, (4) BFWA, (5) ESOMPs (6) HAPS	(1) Feeder links to be used for Broadcasting satellites (HDTV) 27.5-29.5 GHz, (2) For frequency arrangement between FS and FSS see ECC/DEC/(05)01, (3) The Earth-to-Space direction for uncoordinated Earth stations within the band 27.5-27.8285 GHz.The Space-to-Earth direction is limited to beacons for uplink power control 27.5-27.501 GHz, (4) CRS paired with 28.5-29.5 GHz for FDD systems.The Earth-to-Space direction for uncoordinated Earth stations within the band 27.5-27.8285 GHz. The Space-to-Earth direction is limited to beacons (6) The band 27.9-28.2 may also be used by HAPS	ECC Report 76, T/R 13-02, ECC/DEC/(05)01, T/R 13-02, ECC/DEC/(05)01, EN 301 360, ECC Report 173, ECC Report 3, EN 302 217, ECC/REC/(11)01, ECC/REC/(11)01, ECC Report 152, ECC Report 32-Improving, EN 302 326, EN 301 360, ERC Report 099, EN 303 978, ECC Report 184, T/R 13-02, ECC/DEC/(05)01, ECC/DEC/(05)01, ECC/REC/(11)01, ECC/DEC/(05)01,
28.5 - 29.1 GHz	MOBILE, FIXED-SATELLITE (Earth-to-space) , FIXED, Earth exploration-satellite (Earth-to-space) INTER- SATELLITE	Shared	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED, Earth exploration-satellite (Earth-to-space) INTER- SATELLITE	5.540, IRQ22 5.A15 5.539 5.523A 5.516B 5.484A 5.541 5.517A 5.517B 5.521A	(1) ESOMPs, (2) Feeder links, (3) Fixed, (4) FSS Earth	(2) Feeder links to be used for Broadcasting satellites (HDTV) 27.5-29.5 GHz, (3) For frequency arrangement between FS and FSS see ECC/DEC/(05)01, (4) Uncoordinated Earth stations within the band 28.4445-28.8365 GHz, (5) TS paired with 27.5-28.5 GHz for FDD systems. Uncoordinated Earth stations within the	ECC Report 76, T/R 13-02, ECC/DEC/(05)01, T/R 13-02, ECC/DEC/(05)01, EN 301 360, ECC Report 173, ECC Report 3, EN 302 217, ECC/REC/(11)01, ECC/REC/(11)01, ECC Report 152, ECC Report 32-Improving, EN 302 326, EN 301 360, ERC Report 099, EN 303 978, ECC Report 184, ECC/DEC/(13)01, ECC Report 198, ECC Report 211, ECC/DEC/(13)01, ECC/DEC/(05)01,

29.1 -
29.5 GHz MOBILE, FIXED-
SATELLITE (Earth-to-
space) , FIXED,
Earth exploration-satellite
(Earth-to-space)
INTER- SATELLITE

Shared

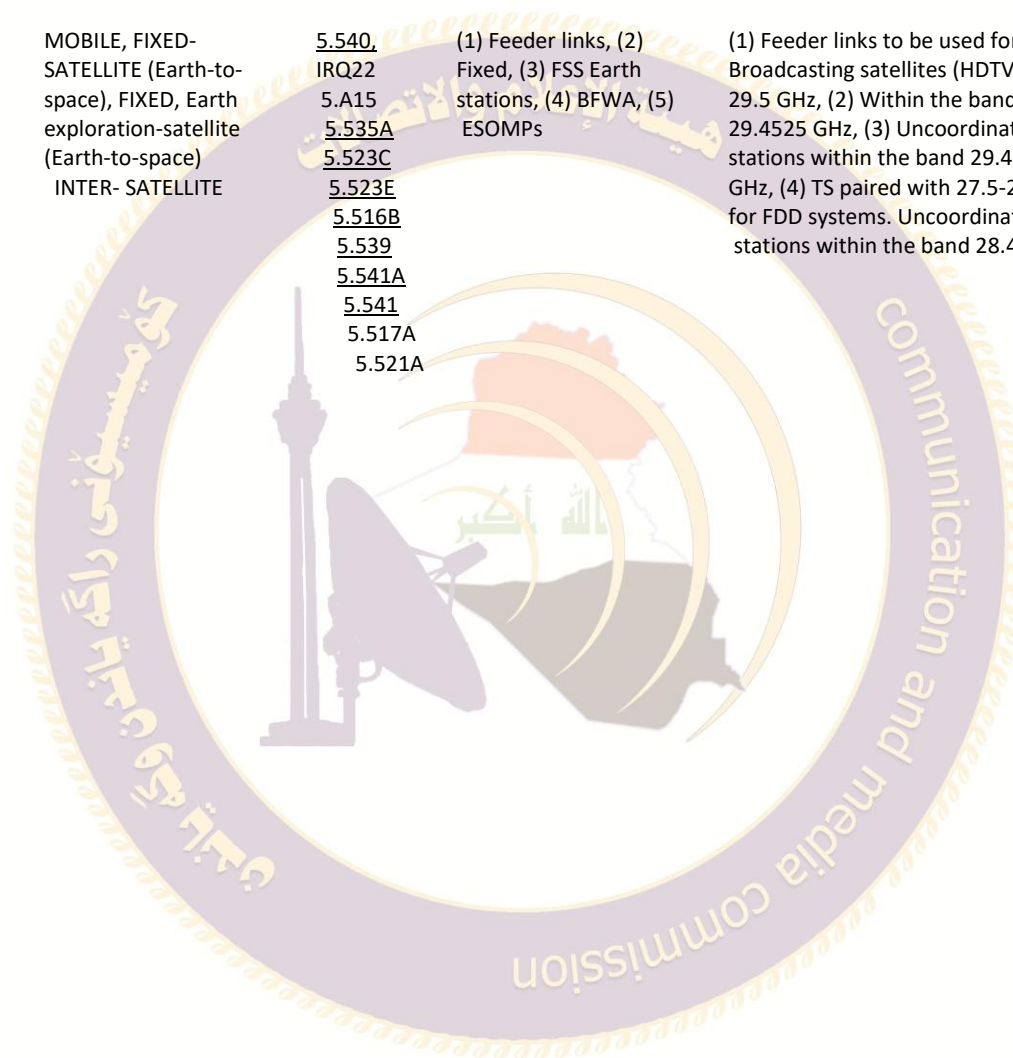
MOBILE, FIXED-
SATELLITE (Earth-to-
space), FIXED, Earth
exploration-satellite
(Earth-to-space)
INTER- SATELLITE

5.540,
IRQ22
5.A15
5.535A
5.523C
5.523E
5.516B
5.539
5.541A
5.541
5.517A
5.521A

(1) Feeder links, (2)
Fixed, (3) FSS Earth
stations, (4) BFWA, (5)
ESOMPs

(1) Feeder links to be used for
Broadcasting satellites (HDTV) 27.5-
29.5 GHz, (2) Within the band 29.0605-
29.4525 GHz, (3) Uncoordinated Earth
stations within the band 29.4525-29.5
GHz, (4) TS paired with 27.5-28.5 GHz
for FDD systems. Uncoordinated Earth
stations within the band 28.4445-

ECC Report 76, T/R 13-02,
ECC/DEC/(05)01, T/R 13-02,
ECC/DEC/(05)01, ECC/DEC/(05)01,
EN 301 360, ECC Report 173, ECC
Report 3, EN 302 217,
ECC/REC/(11)01, ECC/REC/(11)01,
ECC Report 152, ECC Report 32-
Improving, EN 302 326, EN 301 360,
ERC Report 099, EN 303 978, ECC
Report 184, ECC/DEC/(13)01, ECC
Report 198, ECC Report 211,
ECC/DEC/(05)01, T/R 13-02,



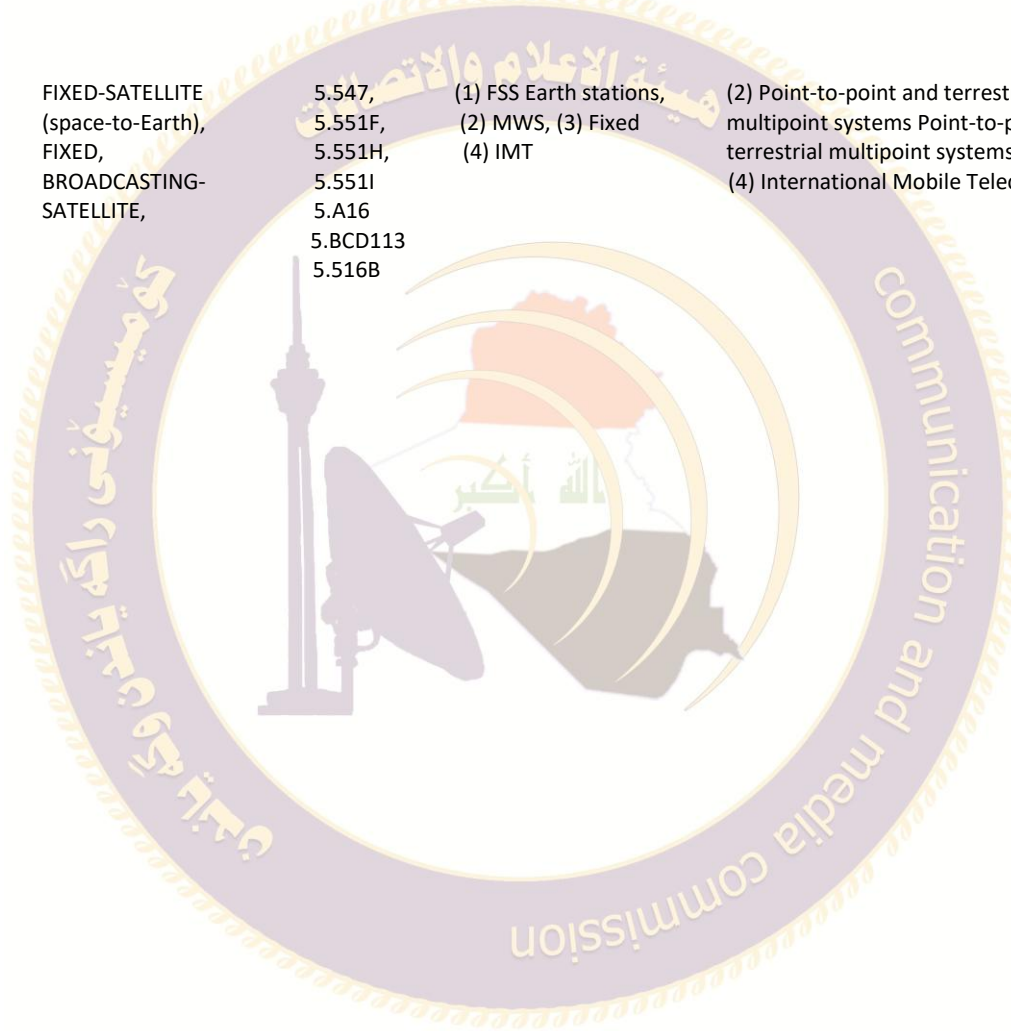
ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
29.5 - 29.9 GHz	FIXED-SATELLITE (Earth-to-space), Mobile-satellite (Earth-to-space), Earth exploration-satellite (Earth-to-space) INTER-SATELLITE	Shared	FIXED-SATELLITE (Earth-to-space), Mobile-satellite (Earth-to-space), Earth exploration-satellite (Earth-to-space) INTER-SATELLITE	5.540, 5.542 5.539 5.516B 5.484A 5.541 5.484B 5.517B 5.527A 5.521A	(1) ESOMPs, (2) SIT/SUT, (3) MSS Earth stations, (4)	(2) High Density FSS	ECC Report 76, ECC Report 152, EN 303 978, ECC Report 184, ECC/DEC/(13)01, ECC/DEC/(13)01, EN 301 459, ECC/DEC/(05)08, ECC/DEC/(06)03, ECC/DEC/(06)02, EN 301 459, EN 301 459, EN 301 459, ECC/DEC/(05)08, ECC Report 66,
29.9 - 30 GHz	MOBILE-SATELLITE (Earth-to-space), FIXED-SATELLITE (Earth-to-space) 5.484A 5.539 5.516BMOD, Earth exploration-satellite (Earth-to-space) 5.543 5.541	Shared	MOBILE-SATELLITE (Earth-to-space), FIXED-SATELLITE (Earth-to-space), Earth exploration-satellite (Earth-to-space)	5.525, 5.526, 5.527, 5.538, 5.540, 5.542	(1) FSS Earth stations, (2) SIT/SUT, (3) MSS Earth stations, (4) HEST, (5) LEST, (6)	(1) Limited to beacons for uplink power control 29.999-30 GHz, (2) High Density	ECC Report 76, ECC Report 152, EN 303 978, ECC Report 184, ECC/DEC/(13)01, EN 301 459, EN 301 459, EN 301 459, ECC/DEC/(05)08, ECC Report 66, ECC/DEC/(06)03, ECC/DEC/(05)08, ECC/DEC/(06)03, ECC/DEC/(06)02,
30 - 31 GHz	MOBILE-SATELLITE (Earth-to-space), FIXED-SATELLITE (Earth-to-space) 5.338A,MOD, Standard frequency and time signal-satellite (Earth-	Shared	MOBILE-SATELLITE (Earth-to-space), FIXED-SATELLITE (Earth-to-space), Standard frequency and time signal-satellite (Earth-to-	5.542	(1) FSS Earth stations, (2) MSS Earth stations	(1) For uncoordinated Earth stations. Harmonised military band for satellite uplinks	ECC Report 76
31 - 31.3 GHz	MOBILE, FIXED 5.543A 5.338A,MOD Standard frequency and time signal-satellite (space-to-Earth), Space research 5.544 5.545	Shared	MOBILE, FIXED, Standard frequency and time signal-satellite (space-to-Earth), Space research	5.149 5.F114	(1) Fixed, (2) Radio astronomy (3) HAPS	(1) Continuum observations (2) High Altitude Platform Stations	ECC Report 76, EN 302 326, ECC Report 198, ECC Report 211, ECC/REC/(02)02, EN 302 217, ECC Report 173, ECC/REC/(02)02,
31.3 - 31.5 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340	(1) Passive sensors (satellite), (2) Radio astronomy	(1) Measurement of sea ice, water vapour, oil spills, liquid water, clouds, surface temperature, emissivity and atmospheric attenuation. Reference window for the 50-60 GHz range, (2) Continuum observations	ECC Report 76, ECC Report 32, ECC/DEC/(10)02, ECC/DEC/(10)02

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
31.5 - 31.8 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive), Mobile except aeronautical mobile, Fixed	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive), Mobile except aeronautical mobile, Fixed	5.149, 5.546	(1) Fixed, (2) Passive sensors (satellite), (3) Radio astronomy	(2) Measurement of sea ice, water vapour, oil spills, liquid water, clouds, surface temperature. Emissivity and atmospheric attenuation. Reference window for the 50-60 GHz range, (3) Continuum observations	ECC Report 76, ECC Report 32
31.8 - 32 GHz	SPACE RESEARCH (deep space) (space-to-Earth), RADIONAVIGATION,	Shared	SPACE RESEARCH (deep space) (space-to-Earth), RADIONAVIGATION,	5.547, 5.547B, 5.548, IRQ22	(1) Fixed	(1) Point-to-Point and Point-to-Multipoint. High Density FS	ECC Report 76, ECC Report 32, ECC Report 173, ECC Report 20, EN 302 326, ECC/REC/(11)01, ERC/REC/(01)02, ECC/REC/(11)01, ERC/REC/(01)02, EN 302 217, ECC
32 - 32.3 GHz	SPACE RESEARCH (deep space) (space-to-Earth), RADIONAVIGATION,	Shared	SPACE RESEARCH (deep space) (space-to-Earth), RADIONAVIGATION,	5.547, 5.547C, 5.548, IRQ22	(1) Fixed	(1) Point-to-Point and Point-to-Multipoint. High Density FS	ECC Report 76, ECC Report 32, ECC Report 173, ECC Report 20, EN 302 326, ECC/REC/(11)01, ERC/REC/(01)02, EN 302 217, ECC Report 198, ECC Report 211,
32.3 - 33 GHz	RADIONAVIGATION, INTER-SATELLITE, FIXED 5.547A	Shared	RADIONAVIGATION, INTER-SATELLITE,	5.547, 5.547D, 5.548, IRQ22	(1) Fixed	(1) Point-to-Point and Point-to-Multipoint. High Density FS	ECC Report 76, ECC Report 32, ECC Report 173, ECC Report 20, EN 302 326, ECC/REC/(11)01, ERC/REC/(01)02, EN 302 217, ECC Report 198, ECC Report 211,
33 - 33.4 GHz	RADIONAVIGATION, FIXED 5.547A	Shared	RADIONAVIGATION, FIXED	5.547, 5.547E, IRQ22	(1) Fixed	(1) Point-to-Point and Point-to-Multipoint. High Density FS	ECC Report 76, ECC Report 32, ECC Report 173, ECC Report 20, EN 302 326, ECC/REC/(11)01, ERC/REC/(01)02, EN 302 217, ECC Report 198, ECC Report 211,
33.4 - 34.2 GHz	RADIOLOCATION	Shared	RADIOLOCATION	5.549	(1) Defence systems, (2) Radiodetermination applications	(1) Harmonised military band for radiolocation systems, (2) Surveying and measurement	ECC Report 166
34.2 - 34.7 GHz	SPACE RESEARCH (deep space) (Earth-to-space),	Shared	SPACE RESEARCH (deep space) (Earth-to-space),	5.549	(1) Defence systems, (2) Radiodetermination applications	(1) Harmonised military band for radiolocation systems, (2) Surveying and measurement	ECC Report 166
34.7 - 35.2 GHz	RADIOLOCATION, Space research 5.550	Shared	RADIOLOCATION, Space research	5.549	(1) Defence systems, (2) Radiodetermination applications	(1) Harmonised military band for radiolocation systems, (2) Surveying and measurement	ECC Report 166

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
35.2 - 35.5 GHz	RADIOLOCATION, METEOROLOGICAL	Shared	RADIOLOCATION, METEOROLOGICAL	5.549	(1) Defence systems, (2) Active sensors	(1) Harmonised military band for radiolocation systems, (2) Rain radar from satellites	ECC Report 166
35.5 - 36 GHz	SPACE RESEARCH (active), RADIOLOCATION, METEOROLOGICAL AIDS, EARTH EXPLORATION-SATELLITE (active)	Shared	SPACE RESEARCH (active), RADIOLOCATION, METEOROLOGICAL AIDS, EARTH EXPLORATION-SATELLITE (active)	5.549, 5.549A	(1) Defence systems, (2) Active sensors	(1) Harmonised military band for radiolocation systems	ECC Report 166
36 - 37 GHz	SPACE RESEARCH (passive), MOBILE, FIXED, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), MOBILE, FIXED, EARTH EXPLORATION-SATELLITE (passive)	5.149, 5.550A	(1) Defence systems, (2) Passive sensors (satellite), (3) Radio astronomy	(1) Harmonised military band for fixed and mobile systems, (2) EESS surface emissivity, snow, sea ice and precipitation, (3) Spectral line observations (Hydrogen cyanide and Hydroxil lines) 36.43-36.50 GHz	ECC Report 166
37 - 37.5 GHz	SPACE OPERATION (space-to-Earth), MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	Shared	SPACE OPERATION (space-to-Earth), MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED	5.547, IRQ22 5.BCD113	(1) Defence systems, (2) Fixed (3) IMT	(1) Low and medium capacity fixed links, (2) Major use by civil Fixed Service systems. High Density fixed (3) International Mobile Telecommunications	EN 302 217, ECC Report 3, ECC Report 20, T/R 12-01, ECC Report 173, EN 302 217, ECC Report 198, T/R 12-
37.5 - 38 GHz	SPACE RESEARCH (space-to-Earth), MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, Earth exploration-satellite (S-to-E)	Shared	SPACE RESEARCH (space-to-Earth), MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, Earth exploration-satellite (S-to-E)	5.547, IRQ22 5.A16 5.550C 5.550CA 5.550B	(1) Defence systems, (2) FSS Earth stations, (3) Fixed (4) IMT	(1) Low and medium capacity fixed links, (2) Uncoordinated Earth stations shall not claim protection from the Fixed Service, (3) Major use by civil Fixed Service systems. High Density (4) International Mobile Telecommunications	EN 302 217, ECC Report 3, ECC Report 20, T/R 12-01, ECC Report 173, EN 302 217, ECC Report 198, ECC Report 211, ERC/DEC/(00)02, T/R 12-
38 - 39.5 GHz	MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, Earth exploration-satellite (space-to-Earth)	Shared	MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, Earth exploration-satellite (space-to-Earth)	5.547, IRQ22 5.G114 5.A16 5.BCD113	(1) Defence systems, (2) FSS Earth stations, (3) Fixed (4) HAPS (5) IMT	(1) Low and medium capacity fixed links, (2) Uncoordinated Earth stations shall not claim protection from the Fixed Service, (3) Major use by civil Fixed Service systems. High Density (4) HAPS to ground direction. (5) International Mobile Telecommunications	EN 302 217, ECC Report 3, ECC Report 20, T/R 12-01, ECC Report 173, EN 302 217, ECC Report 198, ECC Report 211, ERC/DEC/(00)02, T/R 12-

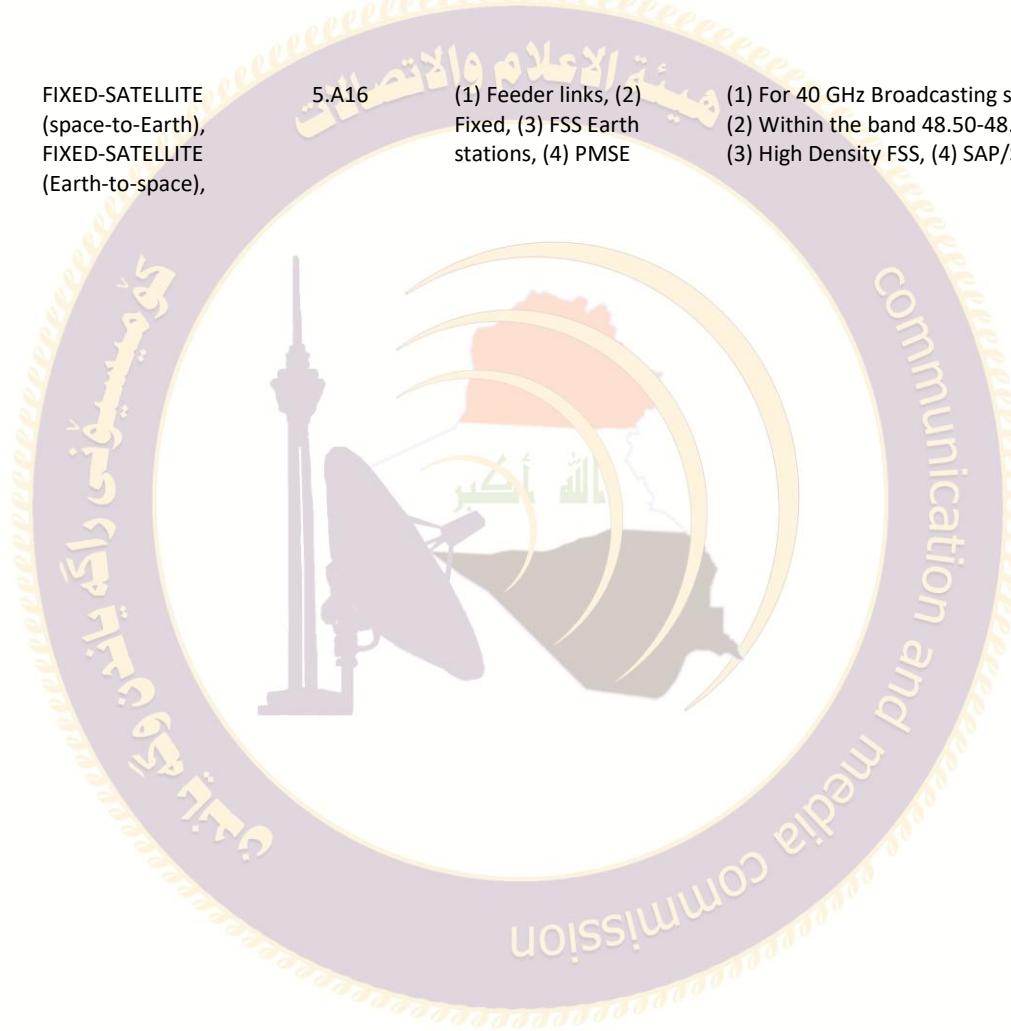
ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
39.5 - 40 GHz	MOBILE-SATELLITE (space-to-Earth), MOBILE, FIXED-SATELLITE (space-to-Earth) 5.516BMOD, FIXED, Earth exploration-satellite (space-to-Earth)	Shared	MOBILE-SATELLITE (space-to-Earth), MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, Earth exploration-satellite (space-to-Earth)	5.547 5.A16 5.B16 5.BCD113	(1) FSS Earth stations (2) IMT	(1) FSS Earth stations (2) International Mobile Telecommunications	ECC Report 20, ERC/DEC/(00)02, ERC/DEC/(00)02
40 - 40.5 GHz	SPACE RESEARCH (Earth-to-space), MOBILE-SATELLITE (space-to-Earth), MOBILE, FIXED-SATELLITE (space-to-Earth) 5.516BMOD, FIXED, EARTH EXPLORATION-SATELLITE (Earth-to-space), Earth exploration-satellite (space-to-Earth)	Shared	SPACE RESEARCH (Earth-to-space), MOBILE-SATELLITE (space-to-Earth), MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, EARTH EXPLORATION-SATELLITE (Earth-to-space), Earth exploration-satellite	5.A16 ADD 5.BCD113 5.B16	(1) FSS Earth stations (2) IMT	(1) FSS Earth stations (2) International Mobile Telecommunications	ERC/DEC/(00)02, ERC/DEC/(00)02
40.5 - 41 GHz	FIXED-SATELLITE (space-to-Earth), FIXED, BROADCASTING-SATELLITE, Aeronautical mobile Maritime mobile BROADCASTING, Mobile	Shared	FIXED-SATELLITE (space-to-Earth), FIXED, BROADCASTING-SATELLITE,	5.547 5.A16 ADD 5.BCD113 ADD	(1) FSS Earth stations, (2) MWS, (3) Fixed (4) IMT	(2) Point-to-point and terrestrial multipoint systems Point-to-point and terrestrial multipoint systems (4) International Mobile Telecommunications	ECC/DEC/(02)04, ECC/REC/(01)04, ERC/DEC/(99)15, ECC/REC/(01)04, ERC/DEC/(99)15, EN 302 217, EN 301 997, EN 301 997, ECC Report 198, ECC Report 211, ERC/DEC/(99)15, ECC/REC/(01)04, EN 301 997, ECC/DEC/(02)04, ECC Report 173, EN
41 - 42 GHz	FIXED-SATELLITE (space-to-Earth), FIXED, BROADCASTING-SATELLITE, Aeronautical mobile Maritime mobile BROADCASTING, Mobile	Shared	FIXED-SATELLITE (space-to-Earth), FIXED, BROADCASTING-SATELLITE,	5.547, 5.551F 5.A16 5.BCD113 5.551H, 5.551I 5.516B	(1) Fixed, (2) FSS Earth stations, (3) MWS (4) IMT	(3) Point-to-point and terrestrial multipoint systems Point-to-point and terrestrial multipoint systems (4) International Mobile Telecommunications	EN 302 217, EN 301 997, ECC Report 198, ECC Report 211, ERC/DEC/(99)15, ECC/REC/(01)04, EN 301 997, ECC/DEC/(02)04, ECC Report 173, EN 302 217, EN 301 997, ECC/REC/(01)04, ERC/DEC/(99)15, ECC/DEC/(02)04, ECC/REC/(01)04,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
42 - 42.5 GHz	FIXED-SATELLITE (space-to-Earth), FIXED, BROADCASTING-SATELLITE, Aeronautical mobile Maritime mobile	Shared	FIXED-SATELLITE (space-to-Earth), FIXED, BROADCASTING-SATELLITE, SATELLITE,	5.547, 5.551F, 5.551H, 5.551I, 5.A16, 5.BCD113, 5.516B	(1) FSS Earth stations, (2) MWS, (3) Fixed (4) IMT	(2) Point-to-point and terrestrial multipoint systems Point-to-point and terrestrial multipoint systems (4) International Mobile Telecommunications	EN 302 217, EN 301 997, ECC Report 198, ECC Report 211, ERC/DEC/(99)15, ECC/REC/(01)04, EN 301 997, ECC/DEC/(02)04, ECC Report 173, EN 302 217, ECC/REC/(01)04, ERC/DEC/(99)15, EN 301 997, ECC/DEC/(02)04,



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
42.5 - 43.5 GHz	RADIO ASTRONOMY, MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED-SATELLITE (Earth-to-space) 5.552, FIXED	Shared	RADIO ASTRONOMY, MOBILE EXCEPT AERONAUTICAL MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED	5.149 5.547 5.BCD113	(1) Fixed, (2) FSS Earth stations, (3) MWS, (4) Radio (5) IMT	(1) Point-to-point and terrestrial multipoint systems, (2) Priority for civil networks, (3) Point-to-point and terrestrial multipoint systems, (4) Continuum and spectral line observations (e.g. silicon monoxide (5) International Mobile Telecommunications	EN 302 217, EN 301 997, ECC Report 198, ECC Report 211, ERC/DEC/(99)15, ECC/REC/(01)04, EN 301 997, ECC Report 173, EN 302 217, ECC/DEC/(02)04, ECC/REC/(01)04, ERC/DEC/(99)15,
43.5 - 45.5 GHz	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, MOBILE-SATELLITE, MOBILE 5.553	Shared	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, MOBILE-SATELLITE, MOBILE	5.554 5.F113	(1) Defence systems	(1) Harmonised military band for satellite uplinks and mobile systems	
45.5 - 47 GHz	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, MOBILE-SATELLITE, MOBILE 5.553	Shared	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, MOBILE-SATELLITE, MOBILE	5.554 5.F113	(1) IMT	(1) Not allocated International Mobile Telecommunications	
47 - 47.2 GHz	AMATEUR-SATELLITE, AMATEUR	Shared	AMATEUR-SATELLITE, AMATEUR		(1) Amateur, (2) Amateur-satellite		EN 301 783
47.2 - 47.5 GHz	MOBILE, FIXED-SATELLITE (Earth-to-space) 5.552, FIXED	Shared	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED	5.552A 5.A16 5.H113	(1) Feeder links, (2) FSS Earth stations, (3) HAPS, (4) PMSE (5) IMT	(1) For 40 GHz Broadcasting satellites, (2) For fixed applications. Priority for civil networks, (4) SAP/SAB (5) International Mobile Telecommunications	ERC/REC 25-10, ECC Report 44, ECC Report 2, ERC/REC 25-10
47.5 - 47.9 GHz	MOBILE, FIXED, FIXED-SATELLITE (space-to-Earth) 5.554A 5.516BMOD, FIXED-SATELLITE (Earth-to-space) 5.552	Shared	MOBILE, FIXED, FIXED-SATELLITE (space-to-Earth), FIXED-SATELLITE	5.A16 5.H113	(1) Feeder links, (2) FSS Earth stations, (3) PMS (4) IMT	(1) For 40 GHz Broadcasting satellites, (2) High Density FSS, (3) SAP/SAB (4) International Mobile Telecommunications	ECC Report 44, ECC Report 2, ERC/REC 25-10, ECC/DEC/(05)08, ECC/DEC/(05)08, ERC/REC 25-10
47.9 - 48.2 GHz	MOBILE, FIXED-SATELLITE (Earth-to-space) 5.552, FIXED	Shared	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED	5.552A 5.A16 5.H113	(1) Feeder links, (2) FSS Earth stations, (3) HAPS, (4) PMSE (5) IMT	(1) For 40 GHz Broadcasting satellites, (2) For fixed applications. Priority for civil networks, (4) SAP/SAB (5) International Mobile Telecommunications	ECC Report 44, ECC Report 2, ERC/REC 25-10, ERC/REC 25-10

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
48.2 - 48.54 GHz	FIXED-SATELLITE (space-to-Earth) 5.555B 5.554A 5.516BMOD, FIXED-SATELLITE (Earth-to-space) 5.552, MOBILE, FIXED	Shared	FIXED-SATELLITE (space-to-Earth), FIXED-SATELLITE (Earth-to-space),	5.A16	(1) Feeder links, (2) Fixed, (3) FSS Earth stations, (4) PMSE	(1) For 40 GHz Broadcasting satellites, (2) Within the band 48.50-48.54 GHz, (3) High Density FSS, (4) SAP/SAB	ECC Report 44, ECC Report 2, ERC/REC 25-10, ERC/REC 12-10, ECC/DEC/(05)08, ERC/REC 25-10, ECC/DEC/(05)08, ECC Report 173,



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
48.54 - 49.44 GHz	MOBILE, FIXED-SATELLITE (Earth-to-space) 5.552, FIXED	Shared	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED	5.149, 5.340, 5.555, 5.A16	(1) Feeder links, (2) Fixed, (3) FSS Earth stations, (4) Radio astronomy, (5) PMSE	(1) 48.5-49.2 GHz for 40 GHz Broadcasting satellites, (3) For fixed applications. Priority for civil networks, (4) Spectral line observations (e.g. carbon monosulphide line), (5) SAP/SAB	ECC Report 44, ECC Report 2, ERC/REC 25-10, ECC Report 173, ERC/REC 12-10, ECC Report 211, ERC/REC 12-10, ECC Report 198, EN
49.44 - 50.2 GHz	MOBILE, FIXED, FIXED-SATELLITE (space-to-Earth) 5.555B 5.554A 5.516BMOD, FIXED-SATELLITE (Earth-to-space) 5.552 5.338A,MOD	Shared	MOBILE, FIXED, FIXED-SATELLITE (space-to-Earth), FIXED-SATELLITE	5.A16	(1) Fixed, (2) FSS Earth stations, (3)	(2) High Density FSS, (3) SAP/SAB	ECC Report 44, ECC Report 2, ERC/REC 25-10, ECC Report 173, ERC/REC 12-10, ECC Report 211, ECC Report 198, EN 302 217, ECC/DEC/(05)08, ECC/DEC/(05)08,
50.2 - 50.4 GHz	SPACE RESEARCH (passive), EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), EARTH EXPLORATION-SATELLITE (passive)	5.340	(1) Passive sensors (satellite), (2) Radio astronomy	(1) Atmospheric temperature sounding. Terrestrial passive radiometers. Reference window for the 52.6-59.3 GHz band, (2) Continuum and spectral	
50.4 - 51.4 GHz	MOBILE, FIXED-SATELLITE (Earth-to-space) 5.338A,MOD, FIXED, Mobile-satellite (Earth-to-space)	Shared	MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED, Mobile-satellite (Earth-to-space)	5.A16		(1) Future satellite and terrestrial applications. Shared civil and non civil allocation	
51.4 - 52.4 GHz	MOBILE, FIXED 5.338A,MOD FIXED SATELLITE (E-to-S)	Shared	MOBILE, FIXED FIXED SATELLITE (E-to-S)	5.547, 5.556, 5.A919	(1) Fixed, (2) Radio astronomy	(1) High density fixed links, (2) Continuum and spectral line observations	ECC Report 198, ECC Report 211, EN 302 217, ERC/REC 12-11, ECC Report 20, ECC Report 173, EN 302 217
52.4 - 52.6 GHz	MOBILE, FIXED 5.338A,MOD	Shared	MOBILE, FIXED	5.547, 5.556	(1) Fixed, (2) Radio astronomy	(1) High density fixed links, (2) Continuum and spectral line observations	ECC Report 198, ECC Report 211, EN 302 217, ERC/REC 12-11, ECC Report 20, ECC Report 173, EN 302 217
52.6 - 54.25 GHz	SPACE RESEARCH (passive), EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), EARTH EXPLORATION-SATELLITE (passive)	5.340, 5.556	(1) Passive sensors (satellite), (2) Radio astronomy	(1) Atmospheric temperature sounding. Terrestrial passive radiometers, (2) Continuum and spectral line observations	ECC Report 176
54.25 - 55.78 GHz	SPACE RESEARCH (passive), INTER-SATELLITE 5.556A, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), INTER-SATELLITE, EARTH EXPLORATION-SATELLITE (passive)	5.556B	(1) Passive sensors (satellite)	(1) Atmospheric temperature sounding. Terrestrial passive radiometers	ECC Report 176

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
55.78 - 56.9 GHz	SPACE RESEARCH (passive), MOBILE 5.558, INTER-SATELLITE 5.556A, FIXED 5.557A, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), MOBILE, INTER-SATELLITE, FIXED, EARTH EXPLORATION-	5.547 5.557	(1) Fixed, (2) Passive sensors (satellite)	(1) High density fixed links, (2) Atmospheric temperature sounding	ECC Report 176, ECC Report 173, ECC Report 20, ERC/REC 12-12, EN 302 217, ECC Report 211, ECC Report
56.9 - 57 GHz	SPACE RESEARCH (passive), MOBILE 5.558, INTER-SATELLITE 5.558A, FIXED, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), MOBILE, INTER-SATELLITE, FIXED, EARTH EXPLORATION-	5.547, 5.557	(1) Fixed, (2) Passive sensors (satellite)	(1) High density fixed links, (2) Atmospheric temperature sounding	ECC Report 176, ECC Report 173, ECC Report 20, ERC/REC 12-12, EN 302 217, ECC Report 211, ECC Report
57 - 58.2 GHz	SPACE RESEARCH (passive), MOBILE 5.558, INTER-SATELLITE 5.556A, FIXED, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), MOBILE, INTER-SATELLITE, FIXED, EARTH EXPLORATION-	5.547, 5.557	(1) Fixed, (2) Passive sensors (satellite), (3) Wideband data transmission systems, (4) Radiodetermination applications, (5) Non-specific SRDs	(1) Un-coordinated deployment.. High density fixed links, (2) Atmospheric temperature sounding, (4) Within the band 57-64 GHz for TLPR and LPR applications, (5) Within the band 57-64	ECC Report 176, ECC Report 173, EN 302 217, ECC Report 211, ECC Report 198, CEPT Report 44, CEPT Report 44, CEPT Report 44, EN 302 066, EN 302 729, EN 302 567, EN 305 550, ECC/REC/(09)01, TR 102 601, ECC/REC/(09)01, Draft TR 103 058-3, Draft TR 103 058-4, ECC Report 54, ECC Report 176, ERC/REC 70-03, ECC Report 181, ERC/REC 70-03, ERC/REC 70-03, ECC/DEC/(11)02, ERC/REC 70-03, EN 302 372, ECC Report 176, CEPT Report 26, CEPT Report 26, CEPT Report 35, ECC/DEC/(11)02, ECC/REC/(09)01, ECC Report 139,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
58.2 - 59 GHz	SPACE RESEARCH (passive), MOBILE, FIXED, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), MOBILE, FIXED, EARTH EXPLORATION-SATELLITE (passive)	5.547 5.556	(1) Non-specific SRDs, (2) Radiodetermination applications, (3) Radio astronomy, (4) Wideband data transmission systems, (5) Fixed, (6) Passive	(1) Within the band 57-64 GHz, (2) Within the band 57-64 GHz for TLPR and LPR applications, (3) Continuum and spectral line observations, (5) Un-coordinated deployment.. High density fixed links, (6) Atmospheric temperature sounding. Terrestrial passive	ECC Report 176, ECC Report 173, EN 302 217, ECC Report 211, ECC Report 198, CEPT Report 44, CEPT Report 44, EN 302 066, EN 302 729, EN 302 567, EN 305 550, ECC/REC/(09)01, TR 102 601, Draft TR 103 058-3, Draft TR 103 058-4, ECC Report 54, ECC Report 176, ERC/REC 70-03, ECC Report 181, ERC/REC 70-03, EN 302 372, ECC Report 176, CEPT Report 26, CEPT Report 26, CEPT Report 35, ECC/DEC/(11)02, ECC/REC/(09)01, ECC Report 139, ECC Report 54, ECC Report 114, ERC/REC 70-03, ERC/REC 70-03, ECC Report 20,
59 - 59.3 GHz	SPACE RESEARCH (passive), RADIOLOCATION 5.559, MOBILE 5.558, INTER-SATELLITE 5.556A, FIXED, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIOLOCATION, MOBILE, INTER-SATELLITE, FIXED, EARTH EXPLORATION-SATELLITE (passive)		(1) Defence systems, (2) Passive sensors (satellite), (3) Wideband data transmission systems, (4) Fixed, (5) Radiodetermination applications, (6) Non-	(1) Frequency band 59-61 GHz is a harmonised military band for fixed, mobile and radiolocation systems, (2) Atmospheric temperature sounding. Terrestrial passive radiometers, (4) High density fixed links, (5) Within the band 57-64 GHz for TLPR and LPR applications, (6) Within the band 57-64	ECC Report 176, ECC Report 173, EN 302 217, ECC Report 211, ECC Report 198, CEPT Report 44, CEPT Report 44, EN 302 066, EN 302 729, EN 302 567, EN 305 550, ECC/REC/(09)01, TR 102 601, Draft TR 103 058-3, Draft TR 103 058-4, ECC Report 176, ERC/REC 70-03, ECC Report 181, ERC/REC 70-03, EN 302 372, ECC Report 176, CEPT Report 26, CEPT Report 26, CEPT Report 35, ECC/DEC/(11)02, ECC/REC/(09)01, ECC Report 139, ECC Report 114, ERC/REC 70-03, ERC/REC 70-03, ECC/REC/(09)01, TR

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
59.3 - 62 GHz	RADIOLOCATION 5.559, MOBILE 5.558, INTER-SATELLITE,	Shared	RADIOLOCATION, MOBILE, INTER-SATELLITE, FIXED	5.138	(1) Radiodetermination applications, (2) Fixed, (3) Defence systems, (4) Wideband data transmission systems, (5) ISM, (6) Non-specific SRDs	(1) Within the band 57-64 GHz for TLPR and LPR applications, (2) High density fixed links, (3) Frequency band 59-61 GHz is a harmonised military band for fixed, mobile and radiolocation systems, (5) Within the band 61.0-61.5 GHz, (6) Within the band 57-64 GHz	ECC Report 173, EN 302 217, ECC Report 211, ECC Report 198, CEPT Report 44, CEPT Report 44, CEPT Report 44, EN 302 066, EN 302 729, EN 302 567, EN 305 550, ECC/REC/(09)01, TR 102 601, Draft TR 103 058-3, Draft TR 103 058-4, ECC Report 176, ERC/REC 70-03, ECC Report 181, ERC/REC 70-03, EN 302 372, ECC Report 176, CEPT Report 26, CEPT Report 26, CEPT Report 35, ECC/DEC/(11)02, ECC/REC/(09)01, ECC Report 139, ECC Report 114, ERC/REC 70-03, ERC/REC 70-03, TR 102 555, ECC
62 - 63 GHz	FIXED, RADIOLOCATION 5.559, MOBILE 5.558,	Shared	FIXED, RADIOLOCATION, MOBILE, INTER-		(1) Land mobile, (2) Defence systems, (3) Wideband data transmission systems, (4) Fixed, (5) Radiodetermination applications, (6) Non-specific SRDs	(1) Broadband mobile systems for connection to IBCN paired with 65-66 GHz, (4) High density fixed links, (5) Within the band 57-64 GHz for TLPR and LPR applications, (6) Within the	ECC Report 173, EN 302 217, ECC Report 211, ECC Report 198, CEPT Report 44, CEPT Report 44, CEPT Report 44, EN 302 066, EN 302 729, EN 302 567, EN 305 550, ECC/REC/(09)01, TR 102 601, Draft TR 103 058-3, Draft TR 103 058-4, ECC Report 176, ERC/REC 70-03, ECC Report 181, ERC/REC 70-03, EN 302 372, ECC Report 176, CEPT Report 26, CEPT Report 26, CEPT Report 35, ECC/DEC/(11)02, ECC/REC/(09)01, ECC Report 139, ECC Report 114, ERC/REC 70-03, ERC/REC 70-03, TR 102 555, ECC

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
63 - 64 GHz	FIXED, RADIOLOCATION 5.559, MOBILE 5.558,	Shared	FIXED, RADIOLOCATION, MOBILE, INTER-		(1) Non-specific SRDs, (2) Radiodetermination applications, (3) Fixed, (4) Wideband data transmission systems, (5) ITS, (6) Defence	(1) Within the band 57-64 GHz, (2) Within the band 57-64 GHz for TLPR and LPR applications, (3) High density	ECC Report 173, EN 302 217, ECC Report 211, ECC Report 198, CEPT Report 44, CEPT Report 44, CEPT Report 44, EN 302 066, EN 302 729, EN 302 567, EN 305 550, ECC/REC/(09)01, TR 102 601, Draft TR 103 058-3, Draft TR 103 058-4, ECC Report 176, ERC/REC 70-03, ECC Report 181, ERC/REC 70-03, EN 302 372, ECC Report 176, CEPT Report 26, CEPT Report 26, CEPT Report 35, ECC/DEC/(11)02, ECC/REC/(09)01, ECC Report 139, ECC Report 114, ERC/REC 70-03, ERC/REC 70-03, TR 102 555, ECC Report 176, ECC/REC/(09)01, CEPT Report 44, TR 102 400, ERC/REC 70-
64 - 65 GHz	MOBILE EXCEPT AERONAUTICAL MOBILE, INTER-SATELLITE, FIXED	Shared	MOBILE EXCEPT AERONAUTICAL MOBILE, INTER-SATELLITE, FIXED	5.547, 5.556	(1) Fixed, (2) Wideband data transmission systems, (3) Radio astronomy	(1) High density fixed links, (3) Continuum and spectral line observations	ECC Report 173, EN 302 217, ECC Report 211, ECC Report 198, CEPT Report 44, EN 302 567, Draft TR 103 058-3, Draft TR 103 058-4, ECC Report 176, ECC Report 176, CEPT Report 26, CEPT Report 35, ECC Report 114, ERC/REC 70-03, TR 102 555, EN 302 217, ECC/REC/(05)02, ERC/REC 70-
65 - 66 GHz	SPACE RESEARCH, MOBILE EXCEPT AERONAUTICAL MOBILE, INTER-SATELLITE, FIXED, EARTH EXPLORATION-	Shared	SPACE RESEARCH, MOBILE EXCEPT AERONAUTICAL MOBILE, INTER-SATELLITE, FIXED, EARTH EXPLORATION-	5.547	(1) Wideband data transmission systems, (2) Land mobile, (3)	(2) Broadband mobile systems for connection to IBCN paired with 62-63 GHz, (3) High density fixed links	ECC Report 173, EN 302 217, ECC Report 211, ECC Report 198, CEPT Report 44, EN 302 567, Draft TR 103 058-3, Draft TR 103 058-4, ECC Report 176, ECC Report 176, CEPT Report 26, CEPT Report 35, ECC Report 114, ERC/REC 70-03, TR 102 555, EN 302 217, ECC/REC/(05)02, ECC Report 20,
66 - 71 GHz	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, MOBILE-SATELLITE, MOBILE 5.558 5.553, INTER-SATELLITE	Shared	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, MOBILE-SATELLITE, MOBILE, INTER-SATELLITE	5.554 5. J113	(1) IMT	(1) Future civil systems International Mobile Telecommunications	

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
71 - 74 GHz	MOBILE-SATELLITE (space-to-Earth), MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED	Shared	MOBILE-SATELLITE (space-to-Earth), MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED		(1) Defence systems, (2) Fixed	(1) Harmonised military band. Pairing with 81-84 GHz is envisaged	ECC/REC/(05)07, ECC Report 124, ECC Report 173, ECC Report 211, ECC/REC/(05)07, EN 302 217, ECC Report 198
74 - 75.5 GHz	SPACE RESEARCH (space-to-Earth), MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, BROADCASTING-SATELLITE,	Shared	SPACE RESEARCH (space-to-Earth), MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, BROADCASTING-SATELLITE,	5.561	(1) Fixed, (2) Space research, (3) Radiodetermination applications	(2) VLBI measurements within the band 74-84 GHz, (3) Within the band 75-85 GHz for TLPR and LPR applications	ECC/REC/(05)07, ECC Report 124, ECC Report 173, ECC Report 211, EN 302 217, ECC Report 198, ECC/REC/(05)07, ERC/REC 70-03, ECC/DEC/(11)02, EN 302 372, EN 302 729, CEPT Report 44, TR 102 601, ERC/REC 70-03, ECC Report 139,
75.5 - 76 GHz	MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, BROADCASTING-SATELLITE, BROADCASTING, Space research (space-to-Earth)	Shared	MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, BROADCASTING-SATELLITE, BROADCASTING, Space research (space-to-Earth)	5.561	(1) Radiodetermination applications, (2) Amateur, (3) Fixed, (4) Space research, (5) Amateur-satellite	(1) Within the band 75-85 GHz for TLPR and LPR applications, (4) VLBI	ECC/REC/(05)07, ECC Report 124, ECC Report 173, ECC Report 211, EN 302 217, ECC Report 198, EN 302 372, EN 302 729, CEPT Report 44, TR 102 601, ERC/REC 70-03, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, EN 301 783, ECC/REC/(05)07, ECC/DEC/(11)02,
76 - 77.5 GHz	RADIOLOCATION, RADIO ASTRONOMY, Space research (space-to-Earth), Amateur-satellite,	Shared	RADIOLOCATION, RADIO ASTRONOMY, Space research (space-to-Earth), Amateur-satellite,	5.149	(1) Amateur, (2) Amateur-satellite, (3) SRR, (4) Radiolocation (civil), (5) Radio astronomy, (6) RTTT, (7) Radiodetermination applications, (8) Railway applications	(5) Continuum and spectral line observations, (6) Within the band 76-77 GHz Radar. Road Transport and Traffic Telematic, (7) Within the band 75-85 GHz for TLPR and LPR applications, (8) Obstruction/vehicle detection at level crossings	EN 302 372, EN 302 729, CEPT Report 44, TR 102 601, ERC/REC 70-03, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, EN 301 783, ECC/DEC/(04)03, ERC/REC 70-03, ERC/REC 70-03, ECC/DEC/(11)02, EN 302 264, EN 301 091, CEPT Report 44, EN 301 091, Draft TR 103 148, Draft TR 103 148, Draft TR 103 137, TR 102 704, ERC/REC 70-03, ERC/REC 70-03, CEPT Report 37, CEPT Report 36, CEPT Report 35, CEPT Report 3, ECC Report 56, ECC Report 56, ECC Report

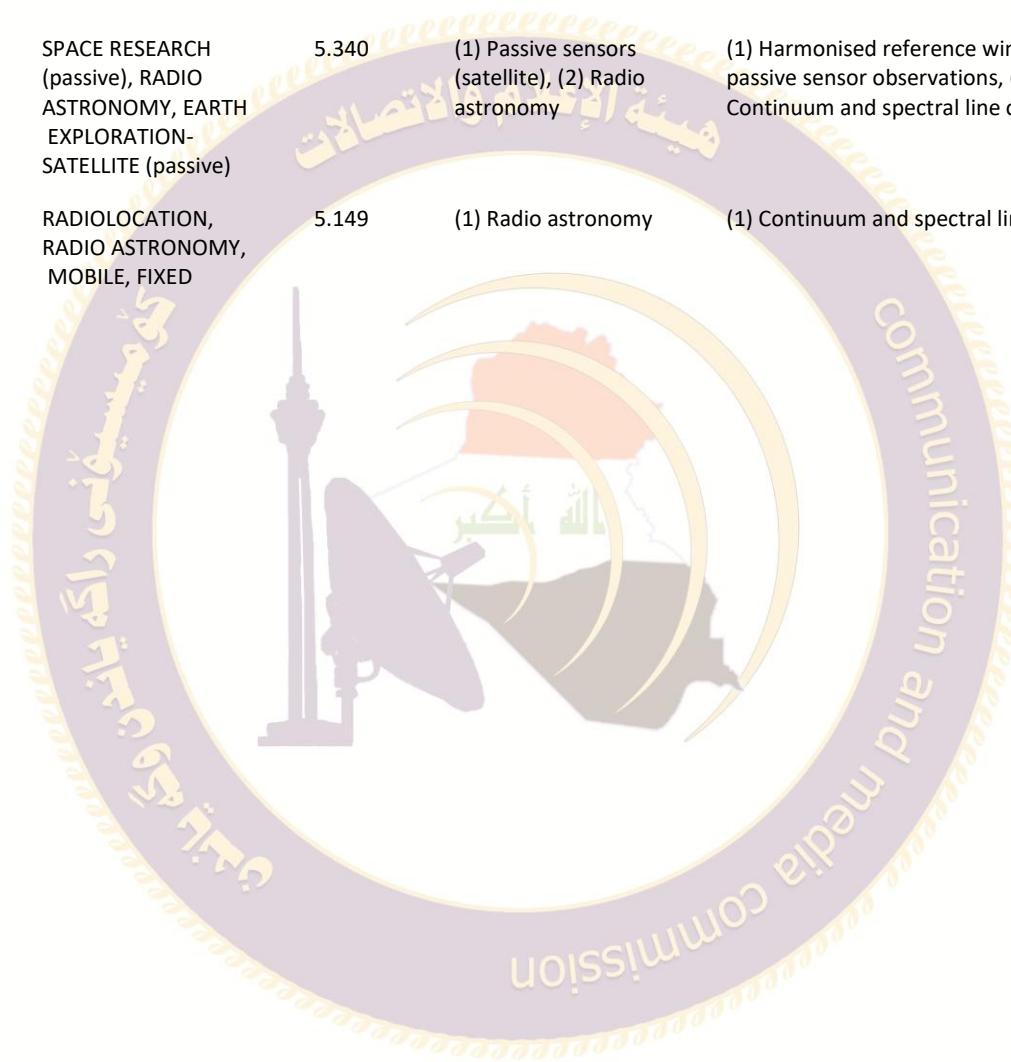
ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
77.5 - 78 GHz	AMATEUR-SATELLITE, AMATEUR, Space research (space-to-Earth), Radio	Shared	AMATEUR-SATELLITE, AMATEUR, Space research (space-to-Earth), Radio	5.149	(1) Radiodetermination applications, (2) SRR, (3) Radio astronomy	(1) Within the band 75-85 GHz for TLPR and LPR applications, (3) Continuum and spectral line observations	EN 302 372, EN 302 729, CEPT Report 44, TR 102 601, ERC/REC 70-03, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, EN 302 264, Draft TR 103 137, CEPT Report 37, CEPT Report 36, CEPT Report 3, ECC Report 56, ECC Report 56, ECC/DEC/(04)03, ECC Report 56, ERC/REC 70-03,
78 - 79 GHz	RADIOLOCATION, Space research (space-to-Earth), Radio astronomy, Amateur-satellite, Amateur	Shared	RADIOLOCATION, Space research (space-to-Earth), Radio astronomy, Amateur-satellite, Amateur	5.149, 5.560	(1) SRR, (2) Radiolocation (civil), (3) Radio astronomy, (4) Radiodetermination applications, (5) Defence systems	(3) Continuum and spectral line observations, (4) Within the band 75-85 GHz for TLPR and LPR applications	EN 302 372, EN 302 729, CEPT Report 44, TR 102 601, ERC/REC 70-03, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, EN 302 264, Draft TR 103 137, CEPT Report 37, CEPT Report 36, CEPT Report 3, ECC Report 56, ECC Report 56, ECC/DEC/(04)03, ECC Report 56, ERC/REC 70-03,
79 - 81 GHz	RADIOLOCATION, RADIO ASTRONOMY, Amateur-satellite (space-to-Earth), Space research (space-to-Earth),	Shared	RADIOLOCATION, RADIO ASTRONOMY, Amateur-satellite (space-to-Earth), Space research (space-to-Earth),	5.149	(1) Defence systems, (2) Radiodetermination applications, (3) SRR, (4) Radiolocation (civil), (5) Radio	(2) Within the band 75-85 GHz for TLPR and LPR applications, (5) Continuum and spectral line observations	EN 302 372, EN 302 729, CEPT Report 44, TR 102 601, ERC/REC 70-03, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, EN 302 264, CEPT Report 37, CEPT Report 36, CEPT Report 3, ECC Report 56, ECC Report 56, ECC/DEC/(04)03, ECC Report 56, ERC/REC 70-03, ECC/DEC/(04)03,
81 - 84 GHz	RADIO ASTRONOMY, MOBILE-SATELLITE (Earth-to-space), MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED 55.338A,MOD Space research (space-to-Earth)	Shared	RADIO ASTRONOMY, MOBILE-SATELLITE (Earth-to-space), MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED, Space research (space-to-Earth)	5.149, 5.561A	(1) Defence systems, (2) Radio astronomy, (3) Amateur, (4) Amateur-satellite, (5) Radiodetermination applications, (6) Fixed	(1) Harmonised military band. Paring with 71-74 GHz is envisaged, (2) Continuum and spectral line observations, (3) Within the band 81-81.5 GHz Within the band 81-81.5 GHz, (5) Within the band 75-85 GHz for TLPR	EN 302 372, EN 302 729, CEPT Report 44, TR 102 601, ERC/REC 70-03, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, ERC/REC 70-03, ECC/DEC/(11)02, ECC/REC/(05)07, ECC Report 198, ECC Report 211, EN 301 783, ECC Report 173, ECC Report 124,
84 - 86 GHz	RADIO ASTRONOMY, MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED 5.338A,MOD	Shared	RADIO ASTRONOMY, MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED	5.149	(1) Fixed, (2) Radiodetermination applications, (3) Radio astronomy	(2) Within the band 75-85 GHz for TLPR and LPR applications, (3) Continuum and spectral line observations	EN 302 372, EN 302 729, CEPT Report 44, TR 102 601, ERC/REC 70-03, ECC Report 139, ERC/REC 70-03, ECC/DEC/(11)02, CEPT Report 26, ECC Report 198, ECC Report 211,

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
86 - 92 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340	(1) Passive sensors (satellite), (2) Radio astronomy	(1) Measurement of clouds, oil spills, ice, snow, rain, reference window for the temperature sounding near 118 GHz, (2) Continuum and spectral line observations. VLBI	
92 - 94 GHz	RADIOLOCATION, RADIO ASTRONOMY, MOBILE, FIXED 5.338A,MOD	Shared	RADIOLOCATION, RADIO ASTRONOMY, MOBILE, FIXED	5.149	(1) Radio astronomy	(1) Continuum and spectral line	ECC Report 173, ECC Report 211, ECC/REC/(14)02, ECC/REC/(14)01
94 - 94.1 GHz	SPACE RESEARCH (active), RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active),	Shared	SPACE RESEARCH (active), RADIOLOCATION, EARTH EXPLORATION-SATELLITE (active),	5.562, 5.562A	(1) Active sensors (satellite), (2) Space research, (3) Radio astronomy	(1) Cloud radars, (3) Continuum and spectral line observations	ECC/REC/(14)02, ECC/REC/(14)01
94.1 - 95 GHz	RADIOLOCATION, RADIO ASTRONOMY, MOBILE, FIXED	Shared	RADIOLOCATION, RADIO ASTRONOMY, MOBILE, FIXED	5.149	(1) Radio astronomy	(1) Continuum and spectral line	ECC/REC/(14)02, ECC/REC/(14)01, ECC Report 211, ECC Report 173
95 - 100 GHz	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, RADIOLOCATION, RADIO ASTRONOMY, MOBILE, FIXED	Shared	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, RADIOLOCATION, RADIO ASTRONOMY, MOBILE, FIXED	5.149 5.554	(1) Radio astronomy	(1) Continuum and spectral line	
100 - 102 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340 5.341	(1) Passive sensors (satellite), (2) Radio astronomy	(1) Limb sounding of atmospheric constituents, (2) Continuum and spectral line observations	
102 - 105 GHz	RADIO ASTRONOMY, MOBILE, FIXED	Shared	RADIO ASTRONOMY, MOBILE, FIXED	5.149 5.341	(1) Radio astronomy	(1) Continuum and spectral line	
105 - 109.5 GHz	SPACE RESEARCH (passive) 5.562B MOD, RADIO ASTRONOMY, MOBILE, FIXED	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, MOBILE, FIXED	5.149, 5.341	(1) Radio astronomy	(1) Continuum and spectral line	

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
109.5 - 111.8 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340, 5.341	(1) Radio astronomy	(1) Continuum and spectral line	
111.8 - 114.25 GHz	SPACE RESEARCH (passive) 5.562B MOD, RADIO ASTRONOMY, MOBILE, FIXED	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, MOBILE, FIXED	5.149 5.341	(1) Radio astronomy	(1) Continuum and spectral line	
114.25 - 116 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340, 5.341	(1) Radio astronomy	(1) Continuum and spectral line	
116 - 119.98 GHz	SPACE RESEARCH (passive), INTER-SATELLITE 5.562C, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), INTER-SATELLITE, EARTH EXPLORATION-SATELLITE (passive)	5.341	(1) Passive sensors (satellite)	(1) Passive sensing as part of the oxygen absorption band with peak at	
119.98 - 120.02 GHz	SPACE RESEARCH (passive), INTER-SATELLITE 5.562C, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), INTER-SATELLITE, EARTH EXPLORATION-SATELLITE (passive)	5.341	(1) Passive sensors (satellite)	(1) Passive sensing as part of the oxygen absorption band with peak at	
120.02 - 122.25 GHz	SPACE RESEARCH (passive), INTER-SATELLITE 5.562C, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), INTER-SATELLITE, EARTH EXPLORATION-SATELLITE (passive)	5.138	(1) Non-specific SRDs, (2) Passive sensors (satellite)	(1) Within the band 122-123 GHz, (2) Passive sensing as part of the oxygen absorption band with peak at 118.75	ERC/REC 70-03, CEPT Report 44, EN 305 550, ECC Report 190, ECC Report 190, CEPT Report 38, ERC/REC 70-03
122.25 - 123 GHz	MOBILE 5.558, INTER-SATELLITE, FIXED, Amateur	Shared	MOBILE, INTER-SATELLITE, FIXED, Amateur	5.138	(1) Amateur, (2) Amateur-satellite, (3) Non-specific SRDs	(3) Within the band 122-123 GHz	CEPT Report 44, EN 305 550, CEPT Report 38, ERC/REC 70-03, EN 301 783, ERC/REC 70-03

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
123 - 126 GHz	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, MOBILE-SATELLITE (space-to-Earth), FIXED-SATELLITE (space-to-Earth), Radio	Shared	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, MOBILE-SATELLITE (space-to-Earth), FIXED-SATELLITE (space-to-Earth), Radio	5.554	(1) Radio astronomy	(1) Continuum and spectral line	
126 - 130 GHz	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, MOBILE-SATELLITE (space-to-Earth), FIXED-SATELLITE (space-to-Earth), Radio astronomy 5.562D	Shared	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, MOBILE-SATELLITE (space-to-Earth), FIXED-SATELLITE (space-to-Earth), Radio	5.149, 5.554	(1) Radio astronomy	(1) Continuum and spectral line	
130 - 134 GHz	RADIO ASTRONOMY, MOBILE 5.558, INTER-SATELLITE, FIXED, EARTH EXPLORATION-SATELLITE (active) 5.562E	Shared	RADIO ASTRONOMY, MOBILE, INTER-SATELLITE, FIXED, EARTH EXPLORATION-	5.149, 5.562A	(1) Radio astronomy	(1) Continuum and spectral line	
134 - 136 GHz	AMATEUR-SATELLITE, AMATEUR, Radio astronomy	Shared	AMATEUR-SATELLITE, AMATEUR, Radio astronomy		(1) Amateur, (2) Amateur-satellite, (3) Radio astronomy	(3) Continuum and spectral line	EN 301 783
136 - 141 GHz	RADIOLOCATION, RADIO ASTRONOMY, Amateur-satellite,	Shared	RADIOLOCATION, RADIO ASTRONOMY, Amateur-satellite,	5.149	(1) Amateur, (2) Amateur-satellite, (3) Radio astronomy	(3) Continuum and spectral line	EN 301 783
141 - 148.5 GHz	RADIOLOCATION, RADIO ASTRONOMY, MOBILE, FIXED	Shared	RADIOLOCATION, RADIO ASTRONOMY, MOBILE, FIXED	5.149	(1) Radio astronomy	(1) Continuum and spectral line	

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Standards && Reports	Common Technical
148.5 - 151.5 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340	(1) Passive sensors (satellite), (2) Radio astronomy	(1) Harmonised reference window for passive sensor observations, (2) Continuum and spectral line observations		
151.5 - 155.5 GHz	RADIOLOCATION, RADIO ASTRONOMY, MOBILE, FIXED	Shared	RADIOLOCATION, RADIO ASTRONOMY, MOBILE, FIXED	5.149	(1) Radio astronomy	(1) Continuum and spectral line		



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
155.5 - 158.5 GHz	SPACE RESEARCH (passive) 5.562B MOD, RADIO ASTRONOMY, MOBILE, FIXED, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, MOBILE, FIXED, EARTH EXPLORATION-SATELLITE	5.149 5.562F 5.562G	(1) Passive sensors (satellite), (2) Radio astronomy	(1) Protection until 1.1.2018, (2) Spectral line and wide band continuum	
158.5 - 164 GHz	MOBILE-SATELLITE (space-to-Earth), MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED	Shared	MOBILE-SATELLITE (space-to-Earth), MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED			(1) Not allocated	
164 - 167 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340	(1) Radio astronomy, (2) Passive sensors (satellite)	(1) Continuum and spectral line observations, (2) Passive sensing of the water vapour absorption line whose peak is at 183.31 GHz. Atmospheric limb sounding of the 164.38 GHz CO line	
167 - 168 GHz	MOBILE 5.558, INTER-SATELLITE, FIXED-SATELLITE (space-to-Earth), FIXED	Shared	MOBILE, INTER-SATELLITE, FIXED-SATELLITE (space-to-Earth), FIXED			(1) Not allocated	
168 - 170 GHz	MOBILE 5.558, INTER-SATELLITE, FIXED-SATELLITE (space-to-Earth), FIXED	Shared	MOBILE, INTER-SATELLITE, FIXED-SATELLITE (space-to-Earth), FIXED	5.149	(1) Radio astronomy	(1) Continuum and spectral line	
170 - 174.5 GHz	MOBILE 5.558, INTER-SATELLITE, FIXED-SATELLITE (space-to-Earth), FIXED	Shared	MOBILE, INTER-SATELLITE, FIXED-SATELLITE (space-to-Earth), FIXED	5.149 5.562D	(1) Radio astronomy	(1) Continuum and spectral line	
174.5 - 174.8 GHz	MOBILE 5.558, INTER-SATELLITE, FIXED	Shared	MOBILE, INTER-SATELLITE, FIXED			(1) Not allocated	
174.8 - 182 GHz	SPACE RESEARCH (passive), INTER-SATELLITE 5.562H, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), INTER-SATELLITE, EARTH EXPLORATION-SATELLITE (passive)		(1) Passive sensors (satellite)	(1) Passive sensing of the water vapour absorption line whose peak is at 183.31	

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
182 - 185 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340	(1) Passive sensors (satellite), (2) Radio astronomy	(1) Passive sensing of the water vapour absorption line whose peak is at 183.31 GHz, (2) Continuum and spectral line observations	
185 - 190 GHz	SPACE RESEARCH (passive), INTER-SATELLITE 5.562H, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), INTER-SATELLITE, EARTH EXPLORATION-SATELLITE (passive)		(1) Passive sensors (satellite)	(1) Passive sensing of the water vapour absorption line whose peak is at 183.31 GHz	
190 - 191.8 GHz	SPACE RESEARCH (passive), EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), EARTH EXPLORATION-SATELLITE (passive)	5.340	(1) Passive sensors (satellite), (2) Radio astronomy	(1) Passive sensing of the water vapour absorption line whose peak is at 183.31 GHz, (2) Continuum and spectral line observations	
191.8 - 200 GHz	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, MOBILE-SATELLITE, MOBILE 5.558, INTER-SATELLITE, FIXED	Shared	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, MOBILE-SATELLITE, MOBILE, INTER-SATELLITE, FIXED	5.149, 5.341, 5.554	(1) Radio astronomy	(1) Continuum and spectral line	
200 - 202 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340, 5.341, 5.563A	(1) Earth exploration-satellite, (2) Radio astronomy	(1) (EESS) Atmospheric limb sounding and atmospheric remote sensing of nitrous oxide at 201 GHz, (2) Continuum and spectral line observations	
202 - 209 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340, 5.341, 5.563A	(1) Earth exploration-satellite, (2) Radio astronomy	(1) (EESS) Atmospheric limb sounding and atmospheric remote sensing of water vapour at 203.4 GHz and ozone at 208.5 GHz, (2) Continuum and spectral line observations	
209 - 217 GHz	RADIO ASTRONOMY, MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED	Shared	RADIO ASTRONOMY, MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED	5.149,	(1) Radio astronomy	(1) Continuum and spectral line	

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
217 - 226 GHz	SPACE RESEARCH (passive) 5.562B MOD, RADIO ASTRONOMY, MOBILE, FIXED-SATELLITE (Earth-to-	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, MOBILE, FIXED-SATELLITE (Earth-to-	5.149, 5.341	(1) Radio astronomy	(1) Continuum and spectral line	
226 - 231.5 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340	(1) Passive sensors (satellite), (2) Radio astronomy	(1) Atmospheric limb sounding. Reference window for higher frequency water vapour measurements, (2) Continuum and spectral line	
231.5 - 232 GHz	MOBILE, FIXED, Radiolocation	Shared	MOBILE, FIXED, Radiolocation			(1) Not allocated	
232 - 235 GHz	MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, Radiolocation	Shared	MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED, Radiolocation			(1) Not allocated	
235 - 238 GHz	SPACE RESEARCH (passive), FIXED-SATELLITE (space-to-Earth), EARTH EXPLORATION-SATELLITE (passive) MOBILE, FIXED	Shared	SPACE RESEARCH (passive), FIXED-SATELLITE (space-to-Earth), EARTH EXPLORATION-SATELLITE (passive) MOBILE, FIXED	5.563A, 5.563B 5.563AA	(1) Passive sensors (satellite), (2) Radio astronomy	(1) Passive sensing limited to microwave sounding, (2) Continuum and spectral line observations	
238 - 240 GHz	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, RADIOLOCATION, MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED	Shared	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, RADIOLOCATION, MOBILE, FIXED-SATELLITE (space-to-Earth), FIXED			(1) Not allocated	
240 - 241 GHz	RADIOLOCATION, MOBILE, FIXED	Shared	RADIOLOCATION, MOBILE, FIXED			(1) Not allocated	

ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards & Reports
241 - 248 GHz	RADIOLOCATION, RADIO ASTRONOMY, Amateur-satellite,	Shared	RADIOLOCATION, RADIO ASTRONOMY, Amateur-satellite,	5.138 5.149	(1) Amateur, (2) Amateur-satellite, (3) Non-specific SRDs, (4) Radio astronomy	(3) Within the band 244-246 GHz, (4) Continuum and spectral line observations	ERC/REC 70-03, EN 301 783, EN 305 550, CEPT Report 44, CEPT Report 44, CEPT Report 38, ERC/REC 70-03
248 - 250 GHz	AMATEUR-SATELLITE, AMATEUR, Radio astronomy	Shared	AMATEUR-SATELLITE, AMATEUR, Radio astronomy	5.149	(1) Amateur, (2) Amateur-satellite, (3) Radio astronomy	(3) Continuum and spectral line	EN 301 783



ITU Band	ITU Region 1 Allocated Services	Band Manager	Iraq Allocated Services	Band Footnotes	Common Spectrum Applications	Band Application Notes	Common Technical Standards && Reports
250 - 252 GHz	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	Shared	SPACE RESEARCH (passive), RADIO ASTRONOMY, EARTH EXPLORATION-SATELLITE (passive)	5.340 5.563A	(1) Radio astronomy, (2) Earth exploration-satellite	(1) Continuum and spectral line observations, (2) (EESS) Limb sounding of nitrous oxide near 251 GHz	
252 - 265 GHz	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, RADIO ASTRONOMY, MOBILE-SATELLITE (Earth-to-space), MOBILE, FIXED	Shared	RADIONAVIGATION-SATELLITE, RADIONAVIGATION, RADIO ASTRONOMY, MOBILE-SATELLITE (Earth-to-space), MOBILE, FIXED	5.149 5.554	(1) Radio astronomy	(1) Continuum and spectral line	
265 - 275 GHz	RADIO ASTRONOMY, MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED	Shared	RADIO ASTRONOMY, MOBILE, FIXED-SATELLITE (Earth-to-space), FIXED	5.149 5.563A	(1) Radio astronomy	(1) Continuum and spectral line	

