

# **RADIO FREQUENCY ALLOCATION IN MONGOLIA**



8.3-110 kHz

ITU allocation Region I	National allocation
<b>8.3-9</b> METEOROLOGICAL AIDS SERVICE ADD 5.A116 ADD 5.B116 ADD 5.C116	<b>8.3-9</b> METEOROLOGICAL AIDS SERVICE ADD 5.A116 ADD 5.B116 ADD 5.C116
9-11.3 METEOROLOGICAL AIDS ADD 5.A116 RADIONAVIGATION	9-11.3 METEOROLOGICAL AIDS ADD 5.A116 RADIONAVIGATION
11.3-14 RADIONAVIGATION	11.3-14 RADIONAVIGATION
<b>14-19.95</b> FIXED MARITIME MOBILE 5.57 5.55 5.56	<b>14-19.95</b> FIXED <del>MARITIME</del> MOBILE 5.56
<b>19.95-20.05</b> STANDARD FREQUENCY AND TIME SIGNAL(20 kHz)	<b>19.95-20.05</b> STANDARD FREQUENCY AND TIME SIGNAL(20 kHz)
<b>20.05-70</b> FIXED MARITIME MOBILE 5.57 5.56 5.58	<b>20.05-70</b> FIXED <del>MARITIME</del> MOBILE 5.56
<b>70-72</b> RADIONAVIGATION 5.60	<b>70-72</b> RADIONAVIGATION
<b>72-84</b> FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.60 5.56	<b>72-84</b> FIXED MARITIME MOBILE RADIONAVIGATION 5.56
<b>84-86</b> RADIONAVIGATION 5.60	<b>84-86</b> RADIONAVIGATION
<b>86-90</b> FIXED MARITIME MOBILE 5.57 RADIONAVIGATION  5.56	<b>86-90</b> FIXED MARITIME MOBILE RADIONAVIGATION
<b>90-110</b> RADIONAVIGATION 5.62 Fixed 5.64	<b>90-110</b> RADIONAVIGATION Fixed

110-255 kHz

ITU allocation Region I	National allocation
<b>110-112</b> FIXED MARITIME MOBILE RADIONAVIGATION  5.64	<b>110-112</b> FIXED MARITIME MOBILE RADIONAVIGATION
<b>112-115</b> RADIONAVIGATION 5.60	<b>112-115</b> RADIONAVIGATION 5.60
<b>115-117.6</b> RADIONAVIGATION 5.60 Fixed Maritime mobile  5.64 5.66	<b>115-117.6</b> RADIONAVIGATION Fixed Maritime mobile
<b>117.6-126</b> FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64	<b>117.6-126</b> FIXED MARITIME MOBILE RADIONAVIGATION
<b>126-129</b> RADIONAVIGATION 5.60	<b>126-129</b> RADIONAVIGATION
<b>129-130</b> FIXED MARITIME MOBILE RADIONAVIGATION 5.60  5.64	<b>129-130</b> FIXED MARITIME MOBILE RADIONAVIGATION
<b>130-135.7</b> FIXED MARITIME MOBILE  5.64 5.67	<b>130-148.5</b> FIXED MARITIME MOBILE  5.67
<b>135.7-137.8</b> FIXED MARITIME MOBILE Amateur ADD 5.4C03  5.64 5.67 ADD 5.4C04	<b>5.67</b>
<b>137.8-148.5</b> FIXED MARITIME MOBILE  5.64 5.67	<b>5.67</b>

<b>148.5-255</b> BROADCASTING  5.68 5.69 5.70	<b>148.5-255</b> BROADCASTING
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255-495 kHz

ITU allocation Region I	National allocation
<p><b>255-283.5</b> BROADCASTING AERONAUTICAL RADIONAVIGATION</p> <p>5.70 5.71</p>	<p><b>255-283.5</b> BROADCASTING AERONAUTICAL RADIONAVIGATION</p>
<p><b>283.5-315</b> AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73 5.72 5.74</p>	<p><b>283.5-315</b> AERONAUTICAL RADIONAVIGATION <del>MARITIME RADIONAVIGATION</del> <del>—(radiobeacons)</del></p>
<p><b>315-325</b> AERONAUTICAL RADIONAVIGATION Maritime RADIONAVIGATION (radiobeacons) 5.73 5.72 5.75</p>	<p><b>315-325</b> AERONAUTICAL RADIONAVIGATION <del>Maritime RADIONAVIGATION</del> <del>—(radiobeacons)</del></p>
<p><b>325-405</b> AERONAUTICAL RADIONAVIGATION</p> <p>5.72</p>	<p><b>325-405</b> AERONAUTICAL RADIONAVIGATION</p>
<p><b>405-415</b> RADIONAVIGATION 5.76</p> <p>5.72</p>	<p><b>405-415</b> RADIONAVIGATION</p>
<p><b>415-435</b> MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION</p> <p>5.72</p>	<p><b>415-435</b> <del>MARITIME MOBILE</del> AERONAUTICAL RADIONAVIGATION</p>
<p><b>435-472</b> MARITIME MOBILE 5.79 Aeronautical RADIONAVIGATION MOD 5.77 5.72 MOD 5.82</p>	<p><b>435-495</b> <del>MARITIME MOBILE</del> Aeronautical RADIONAVIGATION</p>
<p><b>472-479</b> MARITIME MOBILE 5.79 Amateur service ADD 5. A123 Aeronautical radionavigation MOD 5.77 5.80 5.72 MOD 5.82 ADD 5.B123</p>	<p><b>472-479</b> MARITIME MOBILE 5.79 Amateur service ADD 5. A123 Aeronautical radionavigation MOD 5.77 5.80 5.72 MOD 5.82 ADD 5.B123</p>
<p><b>479-495</b> MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation MOD 5.77 5.72 MOD 5.82</p>	<p><b>479-495</b> MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation MOD 5.77 5.72 MOD 5.82</p>

495-1800 kHz

ITU allocation Region I	National allocation
<b>495-505</b> MARITIME MOBILE	<b>495-505</b> MOBILE .83  <del>MARITIME MOBILE</del>
<b>505-526.5</b> MARITIME MOBILE 5.79 5.79A 5.84 AERONAUTICAL RADIONAVIGATION  5.72	<b>505-526.5</b> <del>MARITIME MOBILE</del> AERONAUTICAL RADIONAVIGATION
<b>526.5-1606.5</b> BROADCASTING  5.87 5.87A	<b>526.5-1606.5</b> BROADCASTING
<b>1606.5-1625</b> FIXED MARITIME MOBILE 5.90 LAND MOBILE  5.92	<b>1606.5-1625</b> FIXED <del>MARITIME MOBILE</del> LAND MOBILE
<b>1625-1635</b> RADIOLOCATION  5.93	<b>1625-1635</b> RADIOLOCATION  5.93
<b>1635-1800</b> FIXED MARITIME MOBILE 5.90 LAND MOBILE  5.92 5.96	<b>1635-1800</b> FIXED <del>MARITIME MOBILE</del> LAND MOBILE

**1800-2194 kHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>1800-1810</b> RADIOLOCATION  5.93	<b>1800-1810</b> RADIOLOCATION
<b>1810-1850</b> AMATEUR  5.98 5.99 5.100 5.101	<b>1810-1850</b> AMATEUR
<b>1850-2000</b> FIXED MOBILE (aeronautical MOBILE except)  5.92 5.96 5.103	<b>1850-2000</b> FIXED MOBILE (aeronautical mobile except)
<b>2000-2025</b> FIXED MOBILE (aeronautical mobile except) (R)  5.92 5.103	<b>2000-2025</b> FIXED MOBILE (aeronautical mobile except) (R)
<b>2025-2045</b> FIXED MOBILE (aeronautical mobile except) (R) Metrological 5.104  5.92 5.103	<b>2025-2045</b> FIXED MOBILE (aeronautical mobile except) (R) Metrological
<b>2045-2160</b> FIXED MARITIME MOBILE LAND MOBILE 5.92	<b>2045-2160</b> FIXED <del>MARITIME MOBILE</del> LAND MOBILE
<b>2160-2170</b> RADIOLOCATION  5.93 5.107	<b>2160-2170</b> RADIOLOCATION  5.93
<b>2170-2173.5</b> MARITIME MOBILE	<b>2170-2173.5</b> <del>MARITIME MOBILE</del> FIXED
<b>2173.5-2190.5</b> MOBILE (distress and calling) 5.108 5.109 5.110 5.111	<b>2173.5-2190.5</b> MOBILE (distress and calling)
<b>2190.5-2194</b> MARITIME MOBILE	<b>2190.5-2194</b> <del>MARITIME MOBILE</del> FIXED



2194-3230 kHz

ITU allocation Region I	National allocation
<b>2194-2300</b> FIXED MOBILE (aeronautical mobile except) (R)  5.92 5.103 5.112	<b>2194-2300</b> FIXED MOBILE (aeronautical mobile except) (R)
<b>2300-2498</b> FIXED MOBILE (aeronautical mobile except) (R) BROADCASTING 5.113  5.103	<b>2300-2498</b> FIXED MOBILE (aeronautical mobile except) (R) BROADCASTING
<b>2501-2502</b> STANDARD FREQUENCY AND TIME SIGNAL Space research	<b>2501-2502</b> STANDARD FREQUENCY AND TIME SIGNAL Space research
<b>2502-2625</b> FIXED MOBILE (aeronautical mobile except) (R)  5.92 5.103 5.114	<b>2502-2625</b> FIXED MOBILE (aeronautical mobile except) (R)
<b>2625-2650</b> MARITIME MOBILE MARITIME RADIONAVIGATION  5.92	<b>2625-2650</b> <del>MARITIME MOBILE</del> <del>MARITIME RADIONAVIGATION</del> FIXED
<b>2650-2850</b> FIXED MOBILE (aeronautical mobile except) (R)  5.92 5.103	<b>2650-2850</b> FIXED MOBILE (aeronautical mobile except) (R)
<b>2850-3025</b> AERONAUTICAL MOBILE (R) 5.111 5.115	<b>2850-3025</b> AERONAUTICAL MOBILE (R)
<b>3025-3155</b> AERONAUTICAL MOBILE (OR)	<b>3025-3155</b> AERONAUTICAL MOBILE (OR)
<b>3155-3200</b> FIXED MOBILE (aeronautical mobile except) (R) 5.116 5.117	<b>3155-3200</b> FIXED MOBILE (aeronautical mobile except) (R)
<b>3200-3230</b> FIXED MOBILE (aeronautical mobile except) (R) BROADCASTING 5.113  5.116	<b>3200-3230</b> FIXED MOBILE (aeronautical mobile except) (R) BROADCASTING

3230-5003 kHz

ITU allocation Region I	National allocation
<b>3230-3400</b> FIXED MOBILE (aeronautical mobile except) BROADCASTING 5.113 5.116 5.118	<b>3230-3400</b> FIXED MOBILE (aeronautical mobile except) BROADCASTING
<b>3400-3500</b> AERONAUTICAL MOBILE (R)	<b>3400-3500</b> AERONAUTICAL MOBILE (R)
<b>3500-3800</b> AMATEUR 5.120 FIXED MOBILE (aeronautical mobile except) 5.92	<b>3500-3800</b> AMATEUR 5.120 FIXED MOBILE (aeronautical mobile except)
<b>3800-3900</b> FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	<b>3800-3900</b> FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE
<b>3900-3950</b> AERONAUTICAL MOBILE (OR) 5.123	<b>3900-3950</b> AERONAUTICAL MOBILE (OR)
<b>3950-4000</b> FIXED BROADCASTING	<b>3950-4000</b> FIXED BROADCASTING
<b>4000-4063</b> FIXED MARITIME MOBILE 5.127 5.126	<b>4000-4063</b> FIXED <del>MARITIME</del> MOBILE
<b>4063-4438</b> MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132 5.128 5.129	<b>4063-4438</b> <del>MARITIME</del> FIXED
<b>4438-4488</b> FIXED MOBILE (Aeronautical mobile except) (R) Radiolocation ADD 5.A115 ADD 5.B115	<b>4438-4488</b> FIXED MOBILE (Aeronautical mobile except) (R) Radiolocation ADD 5.A115 ADD 5.B115
<b>4488-4650</b> FIXED MOBILE (Aeronautical mobile except) (R)	<b>4488-4650</b> FIXED MOBILE (Aeronautical mobile except) (R)
<b>4650-4700</b> AERONAUTICAL MOBILE (R)	<b>4650-4700</b> AERONAUTICAL MOBILE (R)
<b>4700-4750</b> AERONAUTICAL MOBILE (OR)	<b>4700-4750</b> AERONAUTICAL MOBILE (OR)
<b>4750-4850</b> FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE BROADCASTING 5.113	<b>4750-4850</b> FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE BROADCASTING
<b>4850-4995</b> FIXED LAND MOBILE BROADCASTING 5.113	<b>4850-4995</b> FIXED LAND MOBILE BROADCASTING
<b>4995-5003</b> STANDARD FREQUENCY AND TIME SIGNAL(5000 kHz)	<b>4995-5003</b> STANDARD FREQUENCY AND TIME SIGNAL(5000 kHz)

**5003-6200 kHz \_**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>5003-5005</b> STANDARD FREQUENCY AND TIME SIGNAL Space research	<b>5003-5005</b> STANDARD FREQUENCY AND TIME SIGNAL Space research
<b>5005-5060</b> FIXED BROADCASTING 5.113	<b>5005-5060</b> FIXED BROADCASTING
<b>5060-5250</b> FIXED Mobile (aeronautical mobile except) 5.133	<b>5060-5250</b> FIXED Mobile (aeronautical mobile except)
<b>5250-5275</b> FIXED MOBILE (aeronautical mobile except) Radiolocation ADD 5.A115 ADD 5.C115	<b>5250-5275</b> FIXED MOBILE (aeronautical mobile except) Radiolocation ADD 5.A115 ADD 5.C115
<b>5275-5450</b> FIXED MOBILE (aeronautical mobile except)	<b>5275-5450</b> FIXED MOBILE (aeronautical mobile except)
<b>5450-5480</b> FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	<b>5450-5480</b> FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE
<b>5480-5680</b> AERONAUTICAL MOBILE (R) 5.111 5.115	<b>5480-5680</b> AERONAUTICAL MOBILE (R)
<b>5680-5730</b> AERONAUTICAL MOBILE (OR) 5.111 5.115	<b>5680-5730</b> AERONAUTICAL MOBILE (OR)
<b>5730-5900</b> FIXED LAND MOBILE	<b>5730-5900</b> FIXED LAND MOBILE
<b>5900-5950</b> BROADCASTING 5.134 5.136	<b>5900-5950</b> BROADCASTING
<b>5950-6200</b> BROADCASTING	<b>5950-6200</b> BROADCASTING

**\_6200-7450 kHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>6200-6525</b> MARITIME MOBILE 5.109	<b>6200-6525</b> <del>MARITIME</del> —FIXED
<b>6525-6685</b> AERONAUTICAL MOBILE (R)	<b>6525-6685</b> AERONAUTICAL MOBILE (R)
<b>6685-6765</b> AERONAUTICAL MOBILE (OR)	<b>6685-6765</b> AERONAUTICAL MOBILE (OR)
<b>6765-7000</b> FIXED MOBILE (aeronautical MOBILE except)  5.138 5.138A	<b>6765-7000</b> FIXED MOBILE (aeronautical mobile except)
<b>7000-7100</b> AMATEUR 5.140 5.141 5.141A AMATEUR SATELLITE	<b>7000-7100</b> AMATEUR AMATEUR SATELLITE

<b>7100-7200</b> <b>AMATEUR</b> <b>5.141A 5.141B 5.141C 5.142</b>	<b>7100-7200</b> <b>AMATEUR</b>
<b>7200-7300</b> <b>BROADCASTING</b>	<b>7200-7300</b> <b>BROADCASTING</b>
<b>7300-7400</b> <b>BROADCASTING</b>  5.134 5.143A 5.143B 5.143C 5.143D	<b>7300-7400</b> <b>BROADCASTING</b>
<b>7400-7450</b> <b>BROADCASTING</b>  5.143B 5.143C	<b>7400-7350</b> <b>BROADCASTING</b>

7450-10150 kHz \_

ITU allocation Region I	National allocation
<b>7450-8100</b> FIXED MOBILE (aeronautical mobile except)  5.143E 5.144	<b>7350-8100</b> FIXED MOBILE (aeronautical mobile except)
<b>8100-8195</b> FIXED MARITIME MOBILE	<b>8100-8195</b> FIXED <del>MARITIME MOBILE</del>
<b>8195-8815</b> MARITIME MOBILE 5.109 5.110 5.111 5.132 5.145	<b>8195-8815</b> <del>MARITIME</del> FIXED
<b>8815-8965</b> AERONAUTICAL MOBILE (R)	<b>8815-8965</b> AERONAUTICAL MOBILE (R)
<b>8965-9040</b> AERONAUTICAL MOBILE (OR)	<b>8965-9040</b> AERONAUTICAL MOBILE (OR)
<b>9040-9305</b> FIXED	<b>9040-9305</b> <b>9040-9400</b> FIXED
<b>9305-9355</b> FIXED Radiolocation ADD 5.F115 ADD 5.D115	<b>9305-9355</b> FIXED Radiolocation ADD 5.F115 ADD 5.D115
<b>9355-9400</b> FIXED	<b>9355-9400</b> FIXED
<b>9400-9500</b> BROADCASTING 5.134 5.146	<b>9400-9500</b> BROADCASTING
<b>9500-9900</b> BROADCASTING 5.147	<b>9500-9900</b> BROADCASTING
<b>9900-9995</b> FIXED	<b>9900-9995</b> FIXED
<b>9995-10 003</b> STANDARD FREQUENCY AND TIME SIGNAL(10000 kHz)  5.111	<b>9995-10 003</b> STANDARD FREQUENCY AND TIME SIGNAL(10000 kHz)
<b>10 003-10 005</b> STANDARD FREQUENCY AND TIME SIGNAL Space research 5.111	<b>10 003-10 005</b> STANDARD FREQUENCY AND TIME SIGNAL Space research
<b>10 005-10 100</b> AERONAUTICAL MOBILE (R)  5.111	<b>10 005-10 100</b> AERONAUTICAL MOBILE (R)
<b>10 100-10 150</b> FIXED Amateur	<b>10 100-10 150</b> FIXED <del>Amateur</del>

10150-13360 kHz

ITU allocation Region I	National allocation
<b>10 150-11 175</b> FIXED Mobile (aeronautical mobile except) (R)	<b>10 150-11 175</b> FIXED Mobile (aeronautical mobile except) (R)
<b>11 175-11 275</b> AERONAUTICAL MOBILE (OR)	<b>11 175-11 275</b> AERONAUTICAL MOBILE (OR)
<b>11 275-11 400</b> AERONAUTICAL MOBILE (R)	<b>11 275-11 400</b> AERONAUTICAL MOBILE (R)
<b>11 400-11 600</b> FIXED	<b>11 400-11 600</b> FIXED
<b>11 600-11 650</b> BROADCASTING 5.134 5.146	<b>11 600-11 650</b> BROADCASTING
<b>11 650-12 050</b> BROADCASTING 5.147	<b>11 650-12 050</b> BROADCASTING
<b>12 050-12 100</b> BROADCASTING 5.134 5.146	<b>12 050-12 100</b> BROADCASTING
<b>12 100-12 230</b> FIXED	<b>12 100-12 230</b> FIXED
<b>12 230-13 200</b> MARITIME MOBILE 5.109 5.110 5.132 5.145	<b>12 230-13 200</b> <del>MARITIME</del> —MOBILE
<b>13 200-13 260</b> AERONAUTICAL MOBILE (OR)	<b>13 200-13 260</b> AERONAUTICAL MOBILE (OR)
<b>13 260-13 360</b> AERONAUTICAL MOBILE (R)	<b>13 260-13 360</b> AERONAUTICAL MOBILE (R)

**13 360-15600 kHz \_**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>13 360-13 410</b> FIXED ASTRONOMY 5.149	<b>13 360-13 410</b> FIXED ASTRONOMY
<b>13 410-13 450</b> FIXED Mobile (Aeronautical mobile except) (R)	<b>13 410-13 570</b> FIXED Mobile (aeronautical mobile except) (R)
<b>13450-13550</b> FIXED Mobile (Aeronautical mobile except) (R) Radiolocation ADD 5.A115 ADD 5.E115	<b>13450-13550</b> FIXED Mobile (Aeronautical mobile except) (R) Radiolocation ADD 5.A115 ADD 5.E115
<b>13550-13570</b> FIXED Mobile (Aeronautical mobile except) (R) <b>5.153</b>	<b>13550-13570</b> FIXED Mobile (Aeronautical mobile except) (R) <b>5.153</b>
<b>13 570-13 600</b> BROADCASTING 5.134 5.151	<b>13 570-13 600</b> BROADCASTING
<b>13 600-13 800</b> BROADCASTING	<b>13 600-13 800</b> BROADCASTING
<b>13 800-13 870</b> BROADCASTING 5.134 5.151	<b>13 800-13 870</b> BROADCASTING
<b>13 870-14 000</b> FIXED Mobile (aeronautical mobile except) (R)	<b>13 870-14 000</b> FIXED Mobile (aeronautical mobile except) (R)
<b>14 000-14 250</b> AMATEUR AMATEUR SATELLITE	<b>14 000-14 250</b> AMATEUR AMATEUR SATELLITE
<b>14 250-14 350</b> AMATEUR 5.152	<b>14 250-14 350</b> AMATEUR
<b>14 350-14 990</b> FIXED Mobile (aeronautical mobile except) (R)	<b>14 350-14 990</b> FIXED Mobile (aeronautical mobile except) (R)
<b>14 990-15 005</b> STANDARD FREQUENCY AND TIME SIGNAL(15000 kHz) 5.111	<b>14 990-15 005</b> STANDARD FREQUENCY AND TIME SIGNAL(15000 kHz)
<b>15 005-15 010</b> STANDARD FREQUENCY AND TIME SIGNAL Space research	<b>15 005-15 010</b> STANDARD FREQUENCY AND TIME SIGNAL Space research
<b>15 010-15 100</b> AERONAUTICAL MOBILE (OR)	<b>15 010-15 100</b> AERONAUTICAL MOBILE (OR)
<b>15 100-15 600</b> BROADCASTING	<b>15 100-15 600</b> BROADCASTING

**15600-18030 kHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>15 600-15 800</b> BROADCASTING 5.134	<b>15 600-15 800</b> BROADCASTING

5.146	
<b>15 800-16 100</b> FIXED 5.153	<b>15 800-16 360</b> FIXED
<b>16100-16200</b> FIXED Radiolocation ADD 5.F115 ADD 5.D115	<b>16100-16200</b> FIXED Radiolocation ADD 5.F115 ADD 5.D115
<b>16200-16360</b> FIXED	<b>16200-16360</b> FIXED
<b>16 360-17 410</b> MARITIME MOBILE 5.109 5.110 5.132 5.145	<b>16 360-17 410</b> <del>MARITIME</del> —FIXED
<b>17 410-17 480</b> FIXED	<b>17 410-17 480</b> FIXED
<b>17 480-17 550</b> BROADCASTING 5.134 5.146	<b>17 480-17 550</b> BROADCASTING
<b>17 550-17 900</b> BROADCASTING	<b>17 550-17 900</b> BROADCASTING
<b>17 900-17 970</b> AERONAUTICAL MOBILE (R)	<b>17 900-17 970</b> AERONAUTICAL MOBILE (R)
<b>17 970-18 030</b> AERONAUTICAL MOBILE (OR)	<b>17 970-18 030</b> AERONAUTICAL MOBILE (OR)



**18 030-24150 kHz \_**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>18 030-18 052</b> FIXED	<b>18 030-18 052</b> FIXED
<b>18 052-18 068</b> FIXED Space research	<b>18 052-18 068</b> FIXED Space research
<b>18 068-18 168</b> AMATEUR AMATEUR SATELLITE 5.154	<b>18 068-18 168</b> AMATEUR AMATEUR SATELLITE
<b>18 168-18 780</b> FIXED Mobile (aeronautical mobile except)	<b>18 168-18 780</b> FIXED Mobile (aeronautical mobile except)
<b>18 780-18 900</b> MARITIME MOBILE	<b>18 780-18 900</b> <del>MARITIME</del> —FIXED
<b>18 900-19 020</b> BROADCASTING 5.134 5.146	<b>18 900-19 020</b> BROADCASTING
<b>19 680-19 800</b> MARITIME MOBILE 5.132	<b>19 680-19 800</b> <del>MARITIME</del> —FIXED
<b>19 800-19 990</b> FIXED	<b>9 800-19 990</b> FIXED
<b>19 990-19 995</b> STANDARD FREQUENCY AND TIME SIGNAL Space research 5.111	<b>19 990-19 995</b> STANDARD FREQUENCY AND TIME SIGNAL Space research
<b>19 995-20 010</b> STANDARD FREQUENCY AND TIME SIGNAL(20000 kHz) 5.111	<b>19 995-20 010</b> STANDARD FREQUENCY AND TIME SIGNAL(20000 kHz)
<b>20 010-21 000</b> FIXED Mobile	<b>20 010-21 000</b> FIXED Mobile
<b>21 000-21 450</b> AMATEUR AMATEUR SATELLITE	<b>21 000-21 450</b> AMATEUR AMATEUR SATELLITE

21450-23 350 kHz

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>21 450-21 850</b> BROADCASTING	<b>21 450-21 850</b> BROADCASTING
<b>21 850-21 870</b> FIXED 5.155A 5.155	<b>21 850-21 870</b> FIXED S5.155A 5.155
<b>21 870-21 924</b> FIXED 5.155B	<b>21 870-21 924</b> FIXED
<b>21 924-22 000</b> AERONAUTICAL MOBILE (R)	<b>21 924-22 000</b> AERONAUTICAL MOBILE (R)
<b>22 000-22 855</b> MARITIME MOBILE 5.132 5.156	<b>22 000-22 855</b> <del>MARITIME</del> —FIXED
<b>22 855-23 000</b> FIXED 5.156	<b>22 855-23 000</b> FIXED
<b>23 000-23 200</b> FIXED Mobile (aeronautical mobile except) (R) 5.156	<b>23 000-23 200</b> FIXED Mobile (aeronautical mobile except) (R)
<b>23 200-23 350</b> FIXED 5.156A AERONAUTICAL MOBILE (OR)	<b>23 200-23 350</b> FIXED AERONAUTICAL MOBILE (OR)

23 350-27 500 kHz

ITU allocation Region I	National allocation
23 350-24 000 FIXED MOBILE (aeronautical mobile except) 5.157	23 350-24 000 FIXED MOBILE (aeronautical mobile except)
24 000-24 450 FIXED LAND MOBILE	24 000-24 890 FIXED LAND MOBILE
24450-24600 FIXED LAND MOBILE Radiolocation ADD 5.A115 ADD 5.G115	24450-24600 FIXED LAND MOBILE Radiolocation ADD 5.A115 ADD 5.G115
24600-24890 FIXED LAND MOBILE	24600-24890 FIXED LAND MOBILE
24 890-24 990 AMATEUR AMATEUR SATELLITE	24 890-24 990 AMATEUR 5.120 AMATEUR SATELLITE
24 990-25 005 STANDARD FREQUENCY AND TIME SIGNAL(25000 kHz)	24 990-25 005 STANDARD FREQUENCY AND TIME SIGNAL(25000 kHz)
25 005-25 010 STANDARD FREQUENCY AND TIME SIGNAL Space research	25 005-25 010 STANDARD FREQUENCY AND TIME SIGNAL Space research
25 010-25 070 FIXED MOBILE (aeronautical mobile except)	25 010-25 070 FIXED MOBILE (aeronautical mobile except)
25 070-25 210 MARITIME MOBILE	25 070-25 210 <del>MARITIME</del> —FIXED
25 210-25 550 FIXED MOBILE (aeronautical mobile except)	25 210-25 550 FIXED MOBILE (aeronautical mobile except)
25 550-25 670 ASTRONOMY 5.149	25 550-25 670 ASTRONOMY
25 670-26 100 BROADCASTING	25 670-26 100 BROADCASTING
26 100-26 175 MARITIME MOBILE S5.132	26 100-26 175 <del>MARITIME</del> —FIXED
26 175-26200 FIXED MOBILE (Aeronautical mobile except)	26 175-27 500 FIXED MOBILE (aeronautical mobile except)
26200-26350 FIXED MOBILE (Aeronautical mobile except) Radiolocation ADD 5.A115 ADD 5.C115	26200-26350 FIXED MOBILE (Aeronautical mobile except) Radiolocation ADD 5.A115 ADD 5.C115
26350-27500 FIXED MOBILE (Aeronautical mobile except) 5.150	26350-27500 FIXED MOBILE (Aeronautical mobile except) 5.150

27.5-47 MHz

ITU allocation Region I	National allocation
27.5-28 METROLOGICAL FIXED MOBILE	27.5-28 METROLOGICAL FIXED MOBILE
28-29.7 AMATEUR AMATEUR SATELLITE	28-29.7 AMATEUR AMATEUR SATELLITE
29.7-30.005 FIXED MOBILE	29.7-30.005 FIXED MOBILE
30.005-30.01 SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH	30.005-30.01 SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH
30.01-37.5 FIXED MOBILE	30.01-37.5 FIXED MOBILE
29.7-30.005 FIXED MOBILE	29.7-30.005 FIXED MOBILE
37.5-38.25 FIXED MOBILE Astronomy 5.149	37.5-38.25 FIXED MOBILE Astronomy
38.25-39 FIXED MOBILE	38.25-39.986 FIXED MOBILE
39-39.5 FIXED MOBILE Radiolocation ADD 5.A115 ADD 5.H115	39-39.5 FIXED MOBILE Radiolocation ADD 5.A115 ADD 5.H115
39.5-39.986 FIXED MOBILE	39.5-39.986 FIXED MOBILE
39.986-40.02 FIXED MOBILE Space research	39.986-40.02 FIXED MOBILE Space research
40.02-40.98 FIXED MOBILE 5.150	40.02-40.98 FIXED MOBILE
40.98-41.015 FIXED MOBILE Space research 5.160 5.161	40.98-41.015 FIXED MOBILE Space research
41.015-42 FIXED MOBILE 5.160 5.161 ADD 5.I115	41.015-44 FIXED MOBILE
42-42.5 FIXED MOBILE Radiolocation ADD 5.A115	42-42.5 FIXED MOBILE Radiolocation ADD 5.A115

5.160 ADD 5.J115 <b>42.5-44</b> FIXED MOBILE 5.160 5.161 ADD 5.I115	5.160 ADD 5.J115 <b>42.5-44</b> FIXED MOBILE 5.160 5.161 ADD 5.I115
<b>44-47</b> FIXED MOBILE 5.162 5.162A	<b>44-47</b> FIXED MOBILE

**47-75.2 MHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>47-68</b> BROADCASTING  5.162A 5.163 5.164 5.165 5.169 5.171	<b>47-68</b> BROADCASTING
<b>68-74.8</b> FIXED MOBILE (aeronautical mobile except)  5.149 5.174 5.175 5.177 5.179	<b>68-74.8</b> FIXED MOBILE (aeronautical mobile except)  5.177 5.179
<b>74.8-75.2</b> AERONAUTICAL RADIONAVIGATION 5.180 5.181	<b>74.8-75.2</b> AERONAUTICAL RADIONAVIGATION

75.2- MHz

ITU allocation Region I	National allocation
<p><b>75.2-87.5</b> FIXED MOBILE (aeronautical mobile except)</p> <p>5.175 5.179 5.184 5.187</p>	<p><b>75.2-87.5</b> BROADCASTING</p> <p>5.179</p>
<p><b>87.5-100</b> BROADCASTING 5.190</p>	<p><b>87.5-100</b> BROADCASTING</p>
<p><b>100-108</b> BROADCASTING 5.192 5.194</p>	<p><b>100-108</b> BROADCASTING</p>
<p><b>108-117.975</b> AERONAUTICAL RADIONAVIGATION 5.197 MOD5.197A</p>	<p><b>108-117.975</b> AERONAUTICAL RADIONAVIGATION</p>
<p><b>117.975-137</b> AERONAUTICAL MOBILE (R) 5.111 MOD 5.200 5.201 5.202</p>	<p><b>117.975-137</b> AERONAUTICAL MOBILE (R) 5.201</p>
<p><b>137-137.025</b> SPACE OPERATION (space-earth) METEOROLOGICAL SATELLITE (space-earth) SATELLITE MOBILE (space-earth) MOD5.208A 5.209 MOD5.347A SPACE RESEARCH (space-earth) Fixed Mobile (aeronautical mobile except) (R)</p> <p>5.204 5.205 5.206 5.207 5.208</p>	<p><b>137-137.025</b> SPACE OPERATION (space-earth) METEOROLOGICAL SATELLITE (space-earth) SATELLITE MOBILE (space-earth) SPACE RESEARCH (space-earth) Fixed Mobile (aeronautical mobile except) (R) 5.206</p>
<p><b>137.025-137.175</b> SPACE OPERATION (space-earth) METEOROLOGICAL SATELLITE (space-earth) SPACE RESEARCH (space-earth) Fixed Satellite mobile (space-earth) MOD5.208A 5.209 MOD5.347A Mobile (aeronautical mobile except) (R)</p> <p>5.204 5.205 5.206 5.207 5.208</p>	<p><b>137-137.025</b> SPACE OPERATION (space-earth) METEOROLOGICAL SATELLITE (space-earth) SATELLITE MOBILE (space-earth) SPACE RESEARCH (space-earth) Fixed Mobile (aeronautical mobile except) (R) 5.206</p>

**137.175-148 MHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>137.175-137.825</b> SPACE OPERATION (space-earth) METEOROLOGICAL SATELLITE (space-earth) SATELLITE MOBILE (space-earth) 5.208A 5.209 SPACE RESEARCH (space-earth) Fixed Mobile (aeronautical mobile except) (R) 5.204 5.205 5.206 5.207 5.208	<b>137.175-137.825</b> SPACE OPERATION (space-earth) METEOROLOGICAL SATELLITE (space-earth) SATELLITE MOBILE (space-earth) SPACE RESEARCH (space-earth) Fixed Mobile (aeronautical mobile except) (R) 5.206
<b>137.825-138</b> SPACE OPERATION (space-earth) METEOROLOGICAL SATELLITE (space-earth) SPACE RESEARCH (space-earth) Fixed Satellite mobile (space-earth) MOD5.208A 5.209 MOD 5.347A Mobile (aeronautical mobile except) (R) 5.204 5.205 5.206 5.207 5.208	<b>137.825-138</b> SPACE OPERATION (space-earth) METEOROLOGICAL SATELLITE (space-earth) SPACE RESEARCH (space-earth) Fixed Satellite mobile (space-earth) Mobile (aeronautical mobile except) (R) 5.206
<b>138-143.6</b> AERONAUTICAL MOBILE (OR)  5.210 5.211 5.212 5.214	<b>138-143.6</b> AERONAUTICAL MOBILE (OR)
<b>143.6-143.65</b> AERONAUTICAL MOBILE (OR) SPACE RESEARCH (space-earth) 5.211 5.212 5.214	<b>143.6-143.65</b> AERONAUTICAL MOBILE (OR) SPACE RESEARCH (space-earth)
<b>143.65-144</b> AERONAUTICAL MOBILE (OR)  5.210 5.211 5.212 5.214	<b>143.65-144</b> AERONAUTICAL MOBILE (OR)
<b>144-146</b> AMATEUR 5.120 AMATEUR SATELLITE  5.216	<b>144-146</b> AMATEUR 5.120 AMATEUR SATELLITE  5.216
<b>146-148</b> FIXED MOBILE (aeronautical mobile except) (R)	<b>146-148</b> FIXED MOBILE (aeronautical mobile except) (R)



148-223 MHz

ITU allocation Region I	National allocation
<b>148-149.9</b> FIXED MOBILE (aeronautical mobile except) (R) SATELLITE MOBILE (space-earth) 5.209 5.218 5.219 5.221	<b>148-149.9</b> FIXED MOBILE (aeronautical mobile except) (R) SATELLITE MOBILE (earth-space) 5.221
<b>149.9-150.05</b> SATELLITE MOBILE (сансар- газар) RADIONAVIGATION-SATELLITE  5.224B 5.220 5.222 5.223 5.209 5.224A	<b>149.9-150.05</b> SATELLITE MOBILE (earth-space) RADIONAVIGATION-SATELLITE
<b>150.05-153</b> FIXED MOBILE (Aeronautical mobile except) ASTRONOMY 5.149	<b>150.05-153</b> FIXED MOBILE (aeronautical mobile except) ASTRONOMY
<b>153-154</b> FIXED MOBILE (aeronautical mobile except) (R) METEOROLOGICAL AIDS Service	<b>153-154</b> FIXED MOBILE (aeronautical mobile except) (R) Metrological
<b>154-156.4875</b> FIXED MOBILE (aeronautical mobile except) (R) 5.226 ADD 5.A114	<b>154-156.7625</b> FIXED MOBILE (aeronautical mobile except) (R)
<b>156.4875-156.5625</b>  MARITIME MOBILE (distress and calling via DSC) MOD 5.111 MOD5.226 MOD 5.227	<b>156.4875-156.5625</b>  MARITIME MOBILE (distress and calling via DSC) MOD 5.111 MOD5.226 MOD 5.227
<b>156.5625-156.7625</b>  FIXED MOBILE (aeronautical mobile except) (R) MOD5.226	<b>156.5625-156.7625</b>  FIXED MOBILE (aeronautical mobile except) (R) MOD5.226
<b>156.7625-156.7875</b>  MARITIME MOBILE  5.111 5.226 ADD 5.G110	<b>156.7625-156.8375</b> MOBILE
<b>156.7875-156.8125</b> MARITIME MOBILE (distress and calling) 5.111 5.226	<b>156.7875-156.8125</b> MARITIME MOBILE (distress and calling) 5.111 5.226
<b>156.8125-156.8375</b> MARITIME MOBILE Mobile-Satellite (Earth-space) 5.111 5.226 ADD 5.G110	<b>156.8125-156.8375</b> MARITIME MOBILE Mobile-Satellite (Earth-space) 5.111 5.226 ADD 5.G110
<b>156.8375-161.9625</b> FIXED MOBILE (aeronautical mobile except) 5.226	<b>156.8375-174</b> FIXED MOBILE (aeronautical mobile except)
<b>161.9625-161.9875</b> FIXED MOBILE (aeronautical mobile except) Mobile-Satellite (Earth-space) ADD 5.F110 5.226 ADD 5.A110 ADD 5.B110	<b>161.9625-161.9875</b> FIXED MOBILE (aeronautical mobile except) Mobile-Satellite (Earth-space) ADD 5.F110 5.226 ADD 5.A110 ADD 5.B110



220-335.4 MHz

ITU allocation Region I	National allocation
<b>223-230</b> BROADCASTING Fixed Mobile  5.243 5.246 5.247	<b>223-230</b> BROADCASTING Fixed Mobile
<b>230-235</b> FIXED MOBILE  5.247 5.251 5.252	<b>230-235</b> FIXED MOBILE
<b>235-267</b> FIXED MOBILE  5.111 5.199 5.252 5.254 5.256 5.256A	<b>235-267</b> FIXED MOBILE
<b>267-272</b> FIXED MOBILE Space operation (space-earth)  5.254 5.257	<b>267-272</b> FIXED MOBILE Space operation (space-earth)
<b>272-273</b> SPACE OPERATION (space-earth) FIXED MOBILE 5.254	<b>272-273</b> SPACE OPERATION (space-earth) FIXED MOBILE
<b>273-312</b> FIXED MOBILE 5.254	<b>273-312</b> FIXED MOBILE
<b>312-315</b> FIXED MOBILE Satellite mobile (earth-space) 5.254 5.255	<b>312-315</b> FIXED MOBILE Satellite mobile (earth-space)
<b>315-322</b> FIXED MOBILE 5.254	<b>315-322</b> FIXED MOBILE
<b>322-328.6</b> FIXED MOBILE ASTRONOMY 5.149	<b>322-328.6</b> FIXED MOBILE ASTRONOMY
<b>328.6-335.4</b> AERONAUTICAL RADIONAVIGATION  5.258 5.259	<b>328.6-335.4</b> AERONAUTICAL RADIONAVIGATION

335.4-410 MHz

ITU allocation Region I	National allocation
<b>335.4-387</b> FIXED MOBILE 5.254	<b>335.4-387</b> FIXED MOBILE
<b>387-390</b> FIXED MOBILE Satellite mobile (space-earth) 5.208A 5.254 5.255 MOD5.347A	<b>387-390</b> FIXED MOBILE Satellite mobile (space-earth)
<b>390-399.9</b> FIXED MOBILE 5.254	<b>390-399.9</b> FIXED MOBILE
<b>399.9-400.05</b> SATELLITE MOBILE (earth-space) 5.209A 5.224A RADIONAVIGATION-SATELLITE 5.222 5.224B 5.260 5.220	<b>399.9-400.05</b> SATELLITE MOBILE ( <del>earth-space</del> ) RADIONAVIGATION SATELLITE
<b>400.05-400.15</b> STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400.1 MHz) 5.261 5.262	<b>400.05-400.15</b> STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400.1 MHz)
<b>400.15-401</b> METROLOGICAL (AIDS) METEOROLOGICAL SATELLITE (space-earth) SATELLITE MOBILE (space-earth) 5.208A 5.209 MOD5.347A SPACE RESEARCH (space-earth) 5.263 Space operation (space-earth) 5.262 5.264	<b>400.15-401</b> METROLOGICAL METEOROLOGICAL SATELLITE (space-earth) SATELLITE MOBILE (space-earth) SPACE RESEARCH (space-earth) Space operation (space-earth)
<b>401-402</b> METROLOGICAL SPACE OPERATION (space-earth) EARTH EXPLORATION SATELLITE (earth-space) METEOROLOGICAL SATELLITE (earth-space) Fixed Mobile (aeronautical mobile except)	<b>401-402</b> METROLOGICAL SPACE OPERATION (space-earth) EARTH EXPLORATION SATELLITE (earth-space) METEOROLOGICAL SATELLITE (earth-space) Fixed Mobile (aeronautical mobile except)
<b>402-403</b> METROLOGICAL EARTH EXPLORATION SATELLITE (earth-space) METEOROLOGICAL SATELLITE (earth-space) Fixed Mobile (aeronautical mobile except)	<b>402-403</b> METROLOGICAL EARTH EXPLORATION SATELLITE (earth-space) METEOROLOGICAL SATELLITE (earth-space) Fixed Mobile (aeronautical mobile except)
<b>403-406</b> METROLOGICAL Fixed Mobile (aeronautical mobile except)	<b>403-406</b> METROLOGICAL Fixed Mobile (aeronautical mobile except)
<b>406-406.1</b> SATELLITE MOBILE (earth-space) 5.266 5.267	<b>406-406.1</b> SATELLITE MOBILE (earth-space)
<b>406.1-410</b> FIXED MOBILE (aeronautical mobile except) ASTRONOMY 5.149	<b>406.1-410</b> FIXED MOBILE (aeronautical mobile except) ASTRONOMY

**410-460 MHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>410-420</b> FIXED MOBILE (aeronautical mobile except) SPACE RESEARCH (space-space) 5.268	<b>410-420</b> FIXED MOBILE (aeronautical mobile except) SPACE RESEARCH (space-space)
<b>420-430</b> FIXED MOBILE (aeronautical mobile except) Radiolocation 5.269 5.270 5.271	<b>420-430</b> FIXED MOBILE (aeronautical mobile except) Radiolocation
<b>430-432</b> AMATEUR RADIOLOCATION 5.271 5.272 5.273 5.274 5.275 5.276 5.277	<b>430-432</b> AMATEUR RADIOLOCATION  5.277
<b>432-438</b> AMATEUR RADIOLOCATION Earth exploration Satellite (active) 5.279A 5.138 5.271 5.272 5.276 5.277 5.280 5.282	<b>432-438</b> AMATEUR RADIOLOCATION Earth exploration Satellite (active) 5.277
<b>438-440</b> AMATEUR RADIOLOCATION 5.271 5.273 5.274 5.275 5.276 5.277 5.283	<b>438-440</b> AMATEUR RADIOLOCATION 5.277
<b>440-450</b> FIXED MOBILE (aeronautical mobile except) Radiolocation 5.269 5.270 5.271 5.284 5.285 5.286	<b>440-450</b> FIXED MOBILE (aeronautical mobile except) Radiolocation
<b>450-455</b> FIXED MOBILE ADD 5.XXX 5.209 5.271 5.286A 5.286B 5.286C 5.286D 5.286E	<b>450-455</b> FIXED MOBILE
<b>455-456</b> FIXED MOBILE ADD 5.XXX  5.209 5.271 5.286A 5.286B 5.286C 5.286E	<b>455-456</b> FIXED MOBILE
<b>456-459</b> FIXED MOBILE 5.271 5.287 5.288	<b>456-459</b> FIXED MOBILE
<b>459-460</b> FIXED MOBILE ADD 5.XXX  5.209 5.271 5.286A 5.286B 5.286C 5.286E	<b>459-460</b> FIXED MOBILE

**460-890 MHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>460-470</b> FIXED MOBILE <b>5.286AA</b> Meteorological Satellite (space-earth) 5.287 5.288 5.289 5.290	<b>460-470</b> FIXED MOBILE Meteorological Satellite (space-earth) 5.290
<b>470-790</b> BROADCASTING  5.149 5.291A 5.294 MOD 5.296 5.300 5.302 5.304 5.306 5.311A 5.312 ADD 5.3XX	<b>470-790</b> BROADCASTING  5.312
<b>790-862</b> FIXED MOBILE (aeronautical mobile except) MOD 5.316B MOD5.137A BROADCASTING  5.312 5.314 5.315 5.316 MOD 5.316A 5.319	<b>790-862</b> FIXED MOBILE (aeronautical mobile except) MOD 5.316B MOD5.137A BROADCASTING  5.312 5.314 5.315 5.316 MOD 5.316A 5.319
<b>862-890</b> FIXED MOBILE (aeronautical mobile except) 5.137A BROADCASTING5.322  5.319 5.323	<b>862-890</b> <del>FIXED</del> MOBILE (aeronautical mobile except) BROADCASTING

**890-1300 MHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>890-942</b> FIXED MOBILE (aeronautical mobile except) MOD 5.137A BROADCASTING 5.322 Radiolocation  5.323	<b>890-942</b> <del>FIXED</del> MOBILE (aeronautical mobile except) <del>BROADCASTING</del> <del>Radiolocation</del>
<b>942-960</b> FIXED MOBILE (aeronautical mobile except) MOD 5.137A BROADCASTING 5.322 5.323	<b>942-960</b> <del>FIXED</del> MOBILE (aeronautical mobile except) <del>BROADCASTING</del>
<b>960-1 164</b> AERONAUTICAL RADIONAVIGATION 5.328 AERONAUTICAL MOBILE (R) MOD 5.327A	<b>960-1 164</b> AERONAUTICAL RADIONAVIGATION AERONAUTICAL MOBILE (R) MOD 5.327A
<b>1164-1 215</b> AERONAUTICAL RADIONAVIGATION 5.328 RADIONAVIGATION-SATELLITE (space-earth) (space-space) 5.328A	<b>1 164-1 215</b> AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-earth) (earth-space) 5.329
<b>1 215-1 240</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space-earth) (space-space) 5.328B 5.329A 5.329 SPACE RESEARCH (active) 5.330 5.331 5.332	<b>1 215-1 240</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space-earth) SPACE RESEARCH (active) <del>Amateur</del>
<b>1 240-1 300</b> EARTH EXPLORATION SATELLITE (active) РАДИО НАВИГАЦІЇ-SATELLITE (space-earth) (space-space) 5.328B 5.329 5.329A RADIOLOCATION SPACE RESEARCH (active) Amateur 5.282 5.330 5.331 5.332 5.334 5.335 5.335A	<b>1 240-1 300</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space-earth) SPACE RESEARCH (active) <del>Amateur</del>

**1300-1525 MHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>1 300-1 350</b> AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation 5.149	<b>1 300-1 350</b> AERONAUTICAL RADIONAVIGATION Radiolocation
<b>1 350-1 400</b> FIXED MOBILE RADIOLOCATION 5.149 5.338 5.339 ADD5.BA03	<b>1 350-1 400</b> FIXED MOBILE RADIOLOCATION 5.149 5.338 5.339
<b>1 400-1 427</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341	<b>1 400-1 427</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive)
<b>1 427-1 429</b> SPACE OPERATION (earth-space) FIXED MOBILE (aeronautical mobile except) 5.341 ADD5.BA03	<b>1 427-1 429</b> SPACE OPERATION (earth-space) FIXED MOBILE (aeronautical mobile except)
<b>1 429-1 452</b> FIXED MOBILE (aeronautical mobile except) 5.341 5.342 ADD5.BA03	<b>1 429-1 452</b> FIXED MOBILE (aeronautical mobile except) 5.341 5.342
<b>1 452-1 492</b> FIXED MOBILE (aeronautical mobile except) BROADCASTING5.345  BROADCASTING-SATELLITE 5.345 5.347A  5.341 5.342	<b>1 452-1 492</b> FIXED MOBILE (aeronautical mobile except) BROADCASTING BROADCASTING-SATELLITE
<b>1 492-1 518</b> FIXED MOBILE (aeronautical mobile except) 5.341 5.342	<b>1 492-1 518</b> FIXED MOBILE (aeronautical mobile except)
<b>1 518-1 525</b> FIXED MOBILE (aeronautical mobile except) SATELLITE MOBILE (space-earth)  5.348 5.348A 5.348B MOD5.351A 5.341 5.342	<b>1 518-1 525</b> FIXED MOBILE (aeronautical mobile except) SATELLITE MOBILE (space-earth)



1525-1610 MHz

ITU allocation Region I	National allocation
<p><b>1 525-1 530</b>  SPACE OPERATION  (space-earth)  FIXED  SATELLITE MOBILE  (space-earth)  Earth exploration satellite  Mobile (aeronautical mobile except) 5.349</p> <p>5.341 5.342 5.350 5.351 5.347A 5.351A  5.352A 5.354</p>	<p><b>1 525-1 530</b>  SPACE OPERATION  (space-earth)  FIXED  SATELLITE MOBILE  (space-earth)  Earth exploration Satellite  Mobile (aeronautical mobile except) 5.349</p>
<p><b>1 530-1 535</b>  SPACE OPERATION  (space-earth)  SATELLITE MOBILE  (space-earth) 5.353A  Earth exploration Satellite  Fixed  Mobile (aeronautical mobile except)</p> <p>5.341 5.342 5.347A 5.351 5.351A 5.354</p>	<p><b>1 530-1 535</b>  SPACE OPERATION  (space-earth)  SATELLITE MOBILE  (space-earth)  Earth exploration Satellite  Fixed  Mobile (aeronautical mobile except)</p>
<p><b>1 535-1 559</b>  SATELLITE MOBILE (space-earth)  5.208A 5.341 5.347A 5.351 5.351A 5.353A 5.354 5.355  5.356 5.357 MOD 5.357A 5.359 5.362A</p>	<p><b>1 535-1 559</b>  SATELLITE MOBILE (space-earth)</p>
<p><b>1 559-1 610</b>  AERONAUTICAL RADIONAVIGATION  RADIONAVIGATION-SATELLITE (space-earth) (сансар - сансар)  5.328B 5.329A MOD 5.347A</p> <p>5.341 5.362B 5.362C 5.363</p>	<p><b>1 559-1 610</b>  AERONAUTICAL RADIONAVIGATION  RADIONAVIGATION-SATELLITE (space-earth) (earth-space)</p>

1610-1660 MHz

ITU allocation Region I	National allocation
<p><b>1 610-1 610.6</b>            SATELLITE MOBILE (earth-space) 5.351A            AERONAUTICAL RADIONAVIGATION</p> <p>5.341 5.355 5.359 5.363 5.364 5.366 MOD 5.367            5.368 5.369 MOD 5.371 5.372</p>	<p><b>1 610-1 610.6</b>            SATELLITE MOBILE (earth-space)            AERONAUTICAL RADIONAVIGATION</p>
<p><b>1 610.6-1 613.8</b>            SATELLITE MOBILE (earth-space) 5.351A            РАДИО ASTRONOMY            AERONAUTICAL RADIONAVIGATION</p> <p>5.149 5.341 5.355 5.359 5.364 5.366 MOD 5.367            5.368 5.369 MOD 5.371 5.372</p>	<p><b>1 610.6-1 613.8</b>            SATELLITE MOBILE (earth-space)            ASTRONOMY            AERONAUTICAL RADIONAVIGATION</p>
<p><b>1 613.8-1 626.5</b>            SATELLITE MOBILE (earth-space)            5.351A            AERONAUTICAL RADIONAVIGATION            Satellite mobile (space-earth) 5.208B</p> <p>5.341 5.355 5.359 5.364 5.365 5.366 MOD 5.367            5.368 5.369 MOD 5.371 5.372</p>	<p><b>1 613.8-1 626.5</b>            SATELLITE MOBILE (earth-space)            AERONAUTICAL RADIONAVIGATION            Satellite mobile (space-earth)</p>
<p><b>1 626.5-1 660</b>            SATELLITE MOBILE (earth-space) 5.351A</p> <p>5.341 5.351 5.353A 5.354 5.355 MOD 5.357A 5.359            5.362A 5.374 5.375 5.376</p>	<p><b>1 626.5-1 660</b>            SATELLITE MOBILE (earth-space)</p>

**1660-1710 MHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<p><b>1 660-1 660.5</b>                      SATELLITE MOBILE (earth-space) 5.351A                      ASTRONOMY                      5.149 5.341 5.351 5.354 5.362A 5.376A</p>	<p><b>1 660-1 660.5</b>                      SATELLITE MOBILE (earth-space)                      ASTRONOMY</p>
<p><b>1 660.5-1 668</b>                      ASTRONOMY                      SPACE RESEARCH (passive)                      Fixed                      Mobile ((aeronautical mobile except))                      5.149 5.341 5.379 5.379A</p>	<p><b>1 660.5-1 668.0</b>                      ASTRONOMY                      SPACE RESEARCH (passive)                      Fixed                      Mobile ((aeronautical mobile except))</p>
<p><b>1 668-1 668.4</b>                      SATELLITE MOBILE (earth-space) MOD 5.351A MOD                      5.379B 5.379C                      ASTRONOMY                      SPACE RESEARCH (passive)                      Fixed                      Mobile (aeronautical mobile except)                        5.149 5.341 5.379 5.379A</p>	<p><b>1 668-1 668.4</b>                      SATELLITE MOBILE (earth-space)                      ASTRONOMY                      SPACE RESEARCH (passive)                      Fixed                      Mobile (aeronautical mobile except)</p>
<p><b>1 668.4-1 670</b>                      METROLOGICAL                      FIXED                      MOBILE (aeronautical mobile except)                      SATELLITE MOBILE (earth-space) MOD 5.351A MOD                      5.379B 5.379C                      ASTRONOMY                        5.149 5.341                      MOD 5.379D 5.379E</p>	<p><b>1 668.4-1 670</b>                      ЦАГ ҮҮП                      FIXED                      MOBILE (aeronautical mobile except)                      SATELLITE MOBILE (earth-space)                      ASTRONOMY</p>
<p><b>1 670-1 675</b>                      METROLOGICAL                      FIXED                      METEOROLOGICAL SATELLITE (space-earth)                      MOBILE 5.380                      SATELLITE MOBILE (earth-space) MOD 5.351A MOD                      5.379B                        5.341 MOD 5.379D 5.379E 5.380A</p>	<p><b>1 670-1 675</b>                      METROLOGICAL                      FIXED                      METEOROLOGICAL SATELLITE (space-earth)                      MOBILE 5.380                      SATELLITE MOBILE (earth-space)</p>
<p><b>1 675-1 690</b>                      METROLOGICAL                      FIXED                      METEOROLOGICAL SATELLITE (space-earth)                      MOBILE (aeronautical mobile except)                        5.341</p>	<p><b>1 675-1 690</b>                      METROLOGICAL                      FIXED                      METEOROLOGICAL SATELLITE (space-earth)                      MOBILE (aeronautical mobile except)                        5.341</p>
<p><b>1 690-1 700</b>                      ЦАГ ҮҮП                      METEOROLOGICAL SATELLITE (space-earth)                      Fixed                      Mobile (aeronautical mobile except)                      5.289 5.341 5.382</p>	<p><b>1 690-1 700</b>                      METROLOGICAL                      METEOROLOGICAL SATELLITE (space-earth)                      Fixed                      Mobile (aeronautical mobile except)                        5.382</p>
<p><b>1 700-1 710</b>                      FIXED                      METEOROLOGICAL SATELLITE (сансар- газар)                      MOBILE (aeronautical mobile except)                        5.289 5.341</p>	<p><b>1 700-1 710</b>                      FIXED                      METEOROLOGICAL SATELLITE (сансар- газар)                      MOBILE (aeronautical mobile except)</p>



**1710-2170 MHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>1 710-1 930</b> FIXED MOBILE 5.384A 5.388A 5.388B 5.149 5.341 5.385 5.386 5.387 5.388	<b>1 710-1 930</b> FIXED MOBILE 5.387
<b>1 930-1 970</b> FIXED MOBILE  5.388 5.388A 5.388B	<b>1 930-1 970</b> FIXED MOBILE
<b>1 970-1 980</b> FIXED MOBILE 5.388 5.388A 5.388B	<b>1 970-1 980</b> FIXED MOBILE
<b>1 980-2 010</b> FIXED MOBILE SATELLITE MOBILE (earth-space) 5.351A  5.388 5.389A 5.389B 5.389F	<b>1 980-2 010</b> FIXED MOBILE SATELLITE MOBILE (earth-space)
<b>2 010-2 025</b> FIXED MOBILE  5.388 5.388A 5.388B	<b>2 010-2 025</b> FIXED MOBILE
<b>2 025-2 110</b> SPACE OPERATION (earth-space) (space-space) EARTH EXPLORATION SATELLITE (earth-space) (space-space) FIXED MOBILE 5.391 SPACE RESEARCH (earth-space) (space-space)  5.392	<b>2 025-2 110</b> SPACE OPERATION (earth-space) (space-space) EARTH EXPLORATION SATELLITE (earth-space) (space-space) FIXED MOBILE S5.391 SPACE RESEARCH (earth-space) (space-space)
<b>2 110-2 120</b> FIXED MOBILE SPACE RESEARCH (deep space) (earth-space)  5.388 5.388A 5.388B	<b>2 110-2 120</b> FIXED MOBILE SPACE RESEARCH (deep space) (earth-space)
<b>2 120-2 160</b> FIXED MOBILE  5.388 5.388A 5.388B	<b>2 120-2 160</b> FIXED MOBILE
<b>2 160-2 170</b> FIXED MOBILE  5.388 5.388A 5.388B 5.392A	<b>2 160-2 170</b> FIXED MOBILE

**2170-2520 MHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>2 170-2 200</b> FIXED MOBILE SATELLITE MOBILE (space-earth) 5.351A 5.388 5.389A 5.389F 5.392A	<b>2 170-2 200</b> FIXED MOBILE SATELLITE MOBILE (space-earth)
<b>2 200-2 290</b> SPACE OPERATION (space-earth) (space-space) EARTH EXPLORATION SATELLITE (space-earth) (space-space) FIXED MOBILE 5.391 SPACE RESEARCH (space-earth) (space-space) 5.392	<b>2 200-2 290</b> SPACE OPERATION (space-earth) (space-space) EARTH EXPLORATION SATELLITE (space-earth) (сансар-сансар) FIXED MOBILE SPACE RESEARCH (space-earth) (space-space)
<b>2 290-2 300</b> FIXED MOBILE (aeronautical mobile except) SPACE RESEARCH (deep space) (space-earth)	<b>2 290-2 300</b> FIXED MOBILE (aeronautical mobile except) SPACE RESEARCH (deep space) (space-earth)
<b>2 300-2 450</b> FIXED MOBILE Amateur Radiolocation 5.150 5.282 MOD 5.384A 5.395	<b>2 300-2 450</b> FIXED MOBILE <del>Amateur</del> <del>Radiolocation</del>
<b>2 450-2 483.5</b> FIXED MOBILE Radiolocation 5.150 5.397	<b>2 450-2 483.5</b> FIXED MOBILE Radiolocation
<b>2 483.5-2 500</b> FIXED MOBILE SATELLITE MOBILE (space-earth) 5.351A САТЕЛЛИТЕ РАДИО ИЛРҮҮЛЭЛТ/RADIODETERMINATION (space-earth) Radiolocation ADD 5.A118  5.150 MOD 5.399 5.402 ADD 5.B118	<b>2 483.5-2 500</b> FIXED MOBILE SATELLITE MOBILE (space-earth) Radiolocation САТЕЛЛИТЕ РАДИО ИЛРҮҮЛЭЛТ/RADIODETERMINATION (space-earth) Radiolocation ADD 5.A118
<b>2 500-2 520</b> FIXED MOD 5.410 MOBILE (aeronautical mobile except) 5.384A  5.405 5.412	<b>2 500-2 520</b> FIXED MOBILE (aeronautical mobile except) SATELLITE MOBILE (space-earth)

2520-2700 MHz

ITU allocation Region I	National allocation
<p><b>2 520-2 655</b>            FIXED 5.410            MOBILE (aeronautical mobile except) 5.384 A            BROADCASTING-            SATELLITE 5.413 MOD 5.416</p> <p>5.339 5.405            5.412 5.417C 5.417D 5.418B 5.418C</p>	<p><b>2 520-2 655</b>            FIXED            MOBILE (aeronautical mobile except)            BROADCASTING-            SATELLITE</p>
<p><b>2 655-2 670</b>            FIXED MOD 5.410            MOBILE (aeronautical mobile except) 5.384A            BROADCASTING-            SATELLITE 5.413 MOD5.416 5.347A            Earth exploration Satellite            (passive)            Astronomy            Space research (passive)</p> <p>5.149 5.412</p>	<p><b>2 655-2 670</b>            FIXED            MOBILE (aeronautical mobile except)            BROADCASTING-            SATELLITE            Earth exploration Satellite            (passive)            Astronomy            Space research (passive)</p>
<p><b>2 670-2 690</b>            FIXED MOD 5.410            MOBILE (aeronautical mobile except) 5.384A</p> <p>Earth exploration Satellite            (passive)            Astronomy            Space research (passive)</p> <p>5.149 5.412</p>	<p><b>2 670-2 690</b>            FIXED            MOBILE (aeronautical mobile except)  <b>SATELLITE MOBILE</b>            (earth-space)            Earth exploration Satellite            (passive)            Astronomy            Space research (passive)</p>
<p><b>2 690-2 700</b>            EARTH EXPLORATION SATELLITE (passive)            ASTRONOMY            SPACE RESEARCH (passive)            5.422 5.340</p>	<p><b>2 690-2 700</b>            EARTH EXPLORATION SATELLITE (passive)            ASTRONOMY            SPACE RESEARCH (passive)            5.422</p>

**2700-4800 MHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>2 700-2 900</b> AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation 5.423 5.424	<b>2 700-2 900</b> AERONAUTICAL RADIONAVIGATION Radiolocation
<b>2 900-3 100</b> RADIONAVIGATION RADIOLOCATION 5.424A 5.425 5.426 5.427	<b>2 900-3 100</b> RADIONAVIGATION RADIOLOCATION
<b>3 100-3 300</b> RADIOLOCATION Earth exploration Satellite (active) Space research (active) 5.149 5.428	<b>3 100-3 300</b> RADIOLOCATION Earth exploration Satellite (active) Space research (active) 5.428
<b>3 300-3 400</b> RADIOLOCATION  5.149 5.429 5.430	<b>3 300-3 400</b> RADIOLOCATION  5.430
<b>3 400-3 600</b> FIXED SATELLITE - FIXED (space-earth) Mobile ADD 5.AAA Radiolocation 5.431	<b>3 400-3 600</b> FIXED SATELLITE - FIXED (space-earth) Mobile Radiolocation 5.AAA
<b>3 600-4 200</b> FIXED SATELLITE - FIXED (space-earth) Mobile	<b>3 600-4 200</b> FIXED SATELLITE - FIXED (space-earth) Mobile
<b>4 200-4 400</b> AERONAUTICAL RADIONAVIGATION  5.438 5.439 5.440	<b>4 200-4 400</b> AERONAUTICAL RADIONAVIGATION
<b>4 400-4 500</b> FIXED MOBILE ADD 5.4B01	<b>4 400-4 500</b> FIXED MOBILE
<b>4 500-4 800</b> FIXED SATELLITE - FIXED (space-earth) 5.441 MOBILE ADD5.4B01	<b>4 500-4 800</b> FIXED SATELLITE - FIXED (space-earth) MOBILE



ITU allocation Region I	National allocation
<b>4 800-4 990</b> FIXED MOBILE MOD 5.442 ADD 5.4B01 Astronomy 5.149 5.339 5.443	<b>4 800-4 990</b> FIXED MOBILE Astronomy
<b>4 990-5 000</b> FIXED MOBILE (aeronautical mobile except) ASTRONOMY Space research (passive) 5.149	<b>4 990-5 000</b> FIXED MOBILE (aeronautical mobile except) ASTRONOMY Space research (passive)
<b>5 000-5 010</b> AERONAUTICAL SATELLITE MOBILE (R) ADD 5.B103 AERONAUTICAL RADIONAVIGATION SATELLITE RADIONAVIGATION (earth-space)	<b>5 000-5 010</b> AERONAUTICAL RADIONAVIGATION RADIONAVIGATION SATELLITE (space-earth)
<b>5 010-5 030</b> AERONAUTICAL SATELLITE MOBILE (R) ADD 5.B103 AERONAUTICAL RADIONAVIGATION SATELLITE RADIONAVIGATION (space-earth) (space-space) 5.328B MOD 5.443B	<b>5 010-5 030</b> AERONAUTICAL RADIONAVIGATION RADIONAVIGATION SATELLITE (space-earth) (сансар-space)
<b>5 030-5 091</b> AERONAUTICAL MOBILE (R) ADD 5.D103 AERONAUTICAL RADIONAVIGATION MOD 5.444	<b>5 000-5. 091</b> AERONAUTICAL RADIONAVIGATION
<b>5 091 – 5150</b> AERONAUTICAL MOBILE 5.444B AERONAUTICAL SATELLITE MOBILE (R) ADD 5.B103 AERONAUTICAL RADIONAVIGATION MOD 5.444 MOD 5.444A	<b>5 091 – 5150</b> AERONAUTICAL MOBILE 5.444B AERONAUTICAL SATELLITE MOBILE (R) ADD 5.B103 AERONAUTICAL RADIONAVIGATION MOD 5.444 MOD 5.444A
<b>5 150-5 250</b> AERONAUTICAL RADIONAVIGATION SATELLITE FIXED (earth-space) 5.447A MOBILE (aeronautical mobile except)  MOD 5.446A 5.446B 5. 446 5.447 5.447B 5.447C ADD 5.4B04	<b>5 150-5 250</b> AERONAUTICAL RADIONAVIGATION SATELLITE FIXED (earth-space) MOBILE (aeronautical mobile except)
<b>5 250-5 255</b> EARTH EXPLORATION SATELLITE (active) 5.447D RADIOLOCATION SPACE RESEARCH 5.447D MOBILE (aeronautical mobile except)  5.446A 5.447E 5.447F 5.448 5.448A	<b>5 250-5 255</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION SPACE RESEARCH MOBILE (aeronautical mobile except) 5.448
<b>5 255-5 350</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) MOBILE (aeronautical mobile except)  5.446A 5.447E 5.447F 5.448 5.448A	<b>5 255-5 350</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) MOBILE (aeronautical mobile except) 5.448

<b>5 350-5 460</b> EARTH EXPLORATION SATELLITE (active) 5.448B SPACE RESEARCH (active) 5.448C AERONAUTICAL RADIONAVIGATION 5.449 RADIOLOCATION 5.448D	<b>5 350-5 460</b> EARTH EXPLORATION SATELLITE (active) SPACE RESEARCH (active) AERONAUTICAL RADIONAVIGATION RADIOLOCATION  5.448
<b>5 460-5 470</b> RADIONAVIGATION 5.449 EARTH EXPLORATION SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION 5.448B 5.448D	<b>5 460-5 470</b> RADIONAVIGATION EARTH EXPLORATION SATELLITE (active) S5.448B SPACE RESEARCH (active) RADIOLOCATION
<b>5 470-5 570</b> MARITIME RADIONAVIGATION MOBILE (aeronautical mobile except) 5.446A 5.450A EARTH EXPLORATION SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION 5.450B 5.448B 5.450 5.451	<b>5 470-5 570</b> <del>MARITIME RADIONAVIGATION</del> MOBILE (aeronautical mobile except) EARTH EXPLORATION SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION

**5570-5830 MHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>5570-5650</b> MARITIME RADIONAVIGATION MOBILE (aeronautical mobile except) 5.446A RADIOLOCATION 5.450A 5.450B 5.450 5.451 5.452	<b>5 570-5 650</b> <del>MARITIME RADIONAVIGATION</del> MOBILE (aeronautical mobile except) RADIOLOCATION
<b>5 650-5 725</b> RADIOLOCATION MOBILE (aeronautical mobile except) 5.446A 5.450A Amateur Space research (deep space) 5.282 5.451 5.453 5.454 5.455	<b>5 650-5 725</b> RADIOLOCATION MOBILE (aeronautical mobile except) Amateur Space research (deep space)  5.455
<b>5 725-5 830</b> SATELLITE -FIXED (earth-space) RADIOLOCATION Amateur 5.150 5.451 5.453 5.455 5.456	<b>5 725-5 830</b> SATELLITE -FIXED (earth-space) RADIOLOCATION Amateur 5.455

5830-7550 MHz

ITU allocation Region I	National allocation
<p><b>5 830-5 850</b>            SATELLITE - FIXED            (earth-space)            RADIOLOCATION            Amateur            Amateur Satellite            (space-earth)             5.150 5.451 5.453 5.455            5.456</p>	<p><b>5 830-5 850</b>            SATELLITE - FIXED            (earth-space)            RADIOLOCATION            Amateur            Amateur Satellite            (space-earth)             5.455</p>
<p><b>5 850-5 925</b>            FIXED            SATELLITE - FIXED            (earth-space)            MOBILE             5.150</p>	<p><b>5 850-5 925</b>            FIXED            SATELLITE - FIXED            (earth-space)            MOBILE</p>
<p><b>5 925-6 700</b>            FIXED ADD 5.A120            SATELLITE - FIXED (earth-space) 5.457A 5.457B            MOBILE            5.457C            5.149 5.440 5.458</p>	<p><b>5 850-5 925</b>            FIXED            SATELLITE - FIXED            (earth-space)            MOBILE</p>
<p><b>6 700-7 075</b>            FIXED            SATELLITE - FIXED (earth-space) (space-earth)            5.441            MOBILE             5.458 5.458A 5.458B 5.458C</p>	<p><b>6 700-7 075</b>            FIXED            SATELLITE - FIXED (earth-space) (space-earth)            MOBILE</p>
<p><b>7 075-7 145</b>            FIXED            MOBILE            5.458 5.459</p>	<p><b>7 075-7 145</b>            FIXED            MOBILE            5.458 5.459 5.460</p>
<p><b>7 145-7 235</b>            FIXED            MOBILE            SPACE RESEARCH (earth-space)             5.458 5.459 5.460</p>	<p><b>7 145-7 235</b>            FIXED            MOBILE            SPACE RESEARCH (earth-space)</p>
<p><b>7 235-7 250</b>            FIXED            MOBILE            5.458</p>	<p><b>7 235-7 250</b>            FIXED            MOBILE            5.458 5.459 5.460</p>
<p><b>7 250-7 300</b>            FIXED            SATELLITE - FIXED (space-earth)            MOBILE            5.461</p>	<p><b>7 250-7 300</b>            FIXED            SATELLITE - FIXED (space-earth)            MOBILE</p>
<p><b>7 300-7 450</b>            FIXED            SATELLITE - FIXED (space-earth)            MOBILE (aeronautical mobile except)            5.461</p>	<p><b>7 300-7 450</b>            FIXED            SATELLITE - FIXED (space-earth)            MOBILE (aeronautical mobile except)</p>

<b>7 450-7 550</b> FIXED SATELLITE - FIXED (space-earth) METEOROLOGICAL SATELLITE (space-earth) MOBILE (aeronautical mobile except)  5.461A	<b>7 450-7 550</b> FIXED SATELLITE - FIXED (space-earth) METEOROLOGICAL SATELLITE (space-earth) MOBILE (aeronautical mobile except)
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**7550-8750 MHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>7 550-7 750</b> FIXED SATELLITE - FIXED (space-earth) MOBILE (aeronautical mobile except)	<b>7 550-7 750</b> FIXED SATELLITE - FIXED (space-earth) MOBILE (aeronautical mobile except)
<b>7 750-7 900</b> FIXED METEOROLOGICAL SATELLITE (space-earth) MOD 5.461B MOBILE (Aeronautical mobile except)	<b>7 750-7 850</b> FIXED SATELLITE FIXED (space-earth) MOBILE (aeronautical mobile except)
<b>7 900-8 025</b> FIXED SATELLITE - FIXED (earth-space) MOBILE 5.461	<b>7 900-8 025</b> FIXED SATELLITE - FIXED (earth-space) MOBILE
<b>8 025-8 175</b> EARTH EXPLORATION SATELLITE (space-earth) FIXED SATELLITE - FIXED (earth-space) MOBILE 5.463 5.462A	<b>7 900-8 025</b> FIXED SATELLITE - FIXED (earth-space) MOBILE
<b>8 175-8 215</b> EARTH EXPLORATION SATELLITE (space-earth) FIXED SATELLITE - FIXED (earth-space) METEOROLOGICAL SATELLITE (earth-space) MOBILE 5.463 5.462A	<b>8 175-8 215</b> EARTH EXPLORATION SATELLITE (space-earth) FIXED SATELLITE - FIXED (earth-space) METEOROLOGICAL SATELLITE (earth-space) MOBILE
<b>8 215-8 400</b> EARTH EXPLORATION SATELLITE (space-earth) FIXED SATELLITE - FIXED (earth-space) MOBILE 5.463 5.462A	<b>8 215-8 400</b> EARTH EXPLORATION SATELLITE (space-earth) FIXED SATELLITE - FIXED (earth-space) MOBILE
<b>8 400-8 500</b> FIXED MOBILE (aeronautical mobile except) SPACE RESEARCH (space-earth) 5.465 5.466	<b>8 400-8 500</b> FIXED MOBILE (aeronautical mobile except) SPACE RESEARCH (space-earth)

8500-10 000 MHz

ITU allocation Region I	National allocation
<b>8 500-8 550</b> RADIOLOCATION 5.468 5.469	<b>8 500-8 550</b> RADIOLOCATION 5.469
<b>8 550-8 650</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.468 5.469 5.469A	<b>8 550-8 650</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.469
<b>8 650-8 750</b> RADIOLOCATION 5.468 5.469	<b>8 650-8 750</b> RADIOLOCATION 5.469
<b>8 750-8 850</b> RADIOLOCATION AERONAUTICAL RADIONAVIGATION 5.470 5.471	<b>8 750-8 850</b> RADIOLOCATION AERONAUTICAL RADIONAVIGATION
<b>8 850-9 000</b> RADIOLOCATION MARITIME RADIONAVIGATION 5.472 5.473	<b>8 850-9 000</b> RADIOLOCATION <del>MARITIME RADIONAVIGATION</del> 5.473
<b>9 000-9 200</b> AERONAUTICAL RADIONAVIGATION 5.337 RADIOLOCATION MOD 5.471 ADD 5.475A	<b>9 000-9 200</b> AERONAUTICAL RADIONAVIGATION Radiolocation
<b>9 200-9 300</b> RADIOLOCATION MARITIME RADIONAVIGATION 5.472 5.473 5.474	<b>9 200-9 300</b> RADIOLOCATION <del>MARITIME RADIONAVIGATION</del> 5.473
<b>9 300-9 500</b> RADIONAVIGATION 5.476 EARTH EXPLORATION SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION 5.427 5.474 MOD5.475 ADD 5.475B MOD 5.476A ADD 5.4B07	<b>9 300-9 500</b> RADIONAVIGATION Radiolocation
<b>9500-9800</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION RADIONAVIGATION SPACE RESEARCH (active) MOD 5.476A	<b>9 500-9 800</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION RADIONAVIGATION SPACE RESEARCH (active)
<b>9800-9 900</b> RADIOLOCATION Earth exploration SATELLITE (active) SPACE RESEARCH (active) Fixed 5.477 5.478 ADD 5.xyz ADD 5.xyy	<b>9 800-9 900</b> RADIOLOCATION Fixed 5.478
<b>9 900 – 10 000</b> RADIOLOCATION Fixed 5.477 5.478 5.479	<b>9 900 – 10 000</b> RADIOLOCATION Fixed 5.477 5.478 5.479

**10-11.7 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>10-10.45</b> FIXED MOBILE RADIOLOCATION Amateur 5.479	<b>10-10.45</b> FIXED MOBILE RADIOLOCATION Amateur
<b>10.45-10.5</b> RADIOLOCATION Amateur Amateur Satellite 5.481	<b>10.45-10.5</b> RADIOLOCATION Amateur Amateur Satellite
<b>10.5-10.55</b> FIXED MOBILE Radiolocation	<b>10.5-10.55</b> FIXED MOBILE Radiolocation
<b>10.55-10.6</b> FIXED MOBILE (aeronautical mobile except) Radiolocation	<b>10.55-10.6</b> FIXED MOBILE (aeronautical mobile except) Radiolocation
<b>10.6-10.68</b> EARTH EXPLORATION SATELLITE (passive) FIXED MOBILE (aeronautical mobile except) ASTRONOMY SPACE RESEARCH (passive) Radiolocation 5.149 MOD 5.482 ADD 5.BA01	<b>10.6-10.68</b> EARTH EXPLORATION SATELLITE (passive) FIXED MOBILE (aeronautical mobile except) ASTRONOMY SPACE RESEARCH (passive) Radiolocation
<b>10.68-10.7</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340 5.483	<b>10.68-10.7</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.483
<b>10.7-11.7</b> FIXED SATELLITE FIXED (сансар-газар) 5.441 5.484A (earth-space) 5.484 MOBILE except aeronautical Mobile	<b>10.7-11.7</b> FIXED SATELLITE FIXED (сансар-газар) (earth-space) MOBILE except aeronautical Mobile

**11.7-14 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<p><b>11.7-12.5</b>                      FIXED                      MOBILE (aeronautical mobile except)                      BROADCASTING                      BROADCASTING-SATELLITE</p> <p>5.487 5.487A 5.492</p>	<p><b>11.7-12.5</b>                      FIXED                      MOBILE (aeronautical mobile except)                      BROADCASTING                      BROADCASTING-SATELLITE</p>
<p><b>12.5-12.75</b>                      SATELLITE FIXED                      (space-earth) 5.484A                      (earth-space)</p> <p>5.494 5.495 5.496</p>	<p><b>12.5-12.75</b>                      SATELLITE FIXED                      (space-earth)                      (earth-space)</p> <p>5.494</p>
<p><b>12.75-13.25</b>                      FIXED                      SATELLITE FIXED (earth-space) 5.441                      MOBILE                      Space research (deep space) (space-earth)</p>	<p><b>12.75-13.25</b>                      FIXED                      SATELLITE FIXED (earth-space)                      MOBILE                      Space research (deep space) (space-earth)</p>
<p><b>13.25-13.4</b>                      EARTH EXPLORATION SATELLITE (active)                      AERONAUTICAL RADIONAVIGATION 5.497                      SPACE RESEARCH (active)</p> <p>5.498A 5.499</p>	<p><b>13.25-13.4</b>                      EARTH EXPLORATION SATELLITE (active)                      AERONAUTICAL RADIONAVIGATION                      SPACE RESEARCH (active)</p>
<p><b>13.4-13.75</b>                      EARTH EXPLORATION SATELLITE (active)                      RADIOLOCATION                      SPACE RESEARCH 5.501A                      Standard frequency and time signal-Satellite (earth-space)</p> <p>5.499 5.500 5.501 5.501B</p>	<p><b>13.4-13.75</b>                      EARTH EXPLORATION SATELLITE (active)                      RADIOLOCATION                      SPACE RESEARCH                      Standard frequency time signal-Satellite (earth-space)                      5.501</p>
<p><b>13.75-14</b>                      SATELLITE FIXED (earth-space) 5.484A                      RADIOLOCATION                      Standard frequency and time signal-Satellite (earth-space)                      Space research                      EARTH EXPLORATION SATELLITE</p> <p>5.499 5.500 5.501 5.502 5.503</p>	<p><b>13.75-14</b>                      SATELLITE FIXED (earth-space)                      RADIOLOCATION                      Standard frequency and time signal-Satellite (earth-space)                      Space research                      5.501</p>



**14-15.4 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>14-14.25</b> SATELLITE FIXED (earth-space) 5.484A 5.547A 5.547B 5.506 5.506B RADIONAVIGATION 5.504 Satellite mobile (earth-space) 5.504C 5.506A Space research 5.505 5.504A	<b>14-14.25</b> SATELLITE FIXED (earth-space) RADIONAVIGATION Satellite mobile (earth-space) Space research
<b>14.25-14.3</b> SATELLITE FIXED (earth-space) 5.484A 5.506 5.457A 5.457B RADIONAVIGATION 5.504 5.506B Satellite mobile (earth-space) 5.506A 5.508A Space research 5.505 5.508 5.509 5.504A	<b>14.25-14.3</b> SATELLITE FIXED (earth-space) RADIONAVIGATION 5.504 Satellite mobile (earth-space) Space research
<b>14.3-14.4</b> FIXED SATELLITE FIXED (earth-space) 5.457A 5.457B 5.484A 5.506 5.506B MOBILE (aeronautical mobile except) Satellite mobile (earth-space) 5.506A RADIONAVIGATION-Satellite 5.509A	<b>14.3-14.4</b> FIXED SATELLITE FIXED (earth-space) MOBILE (aeronautical mobile except) Satellite mobile (earth-space) RADIONAVIGATION-Satellite
<b>14.4-14.47</b> FIXED SATELLITE FIXED (earth-space) 5.457A 5.457B 5.484A 5.506 5.506B MOBILE (aeronautical mobile except) Satellite mobile (earth-space) 5.506A 5.509A Space research (space-earth) 5.504A	<b>14.4-14.47</b> FIXED SATELLITE FIXED (earth-space) MOBILE (aeronautical mobile except) Satellite mobile (earth-space) Space research (space-earth)
<b>14.47-14.5</b> FIXED SATELLITE FIXED (earth-space) 5.457A 5.457B 5.484A 5.506 5.506B MOBILE (aeronautical mobile except) Satellite mobile (earth-space) 5.504B 5.506A 5.509A Astronomy 5.149 5.504A	<b>14.47-14.5</b> FIXED SATELLITE FIXED (earth-space) MOBILE (aeronautical mobile except) Satellite mobile (earth-space) Astronomy
<b>14.5-14.8</b> FIXED SATELLITE FIXED (earth-space) 5.510 MOBILE Space research	<b>14.5-14.8</b> FIXED SATELLITE FIXED (earth-space) MOBILE Space research
<b>14.8-15.35</b> FIXED MOBILE Space research 5.339	<b>14.8-15.35</b> FIXED MOBILE Space research
<b>15.35-15.4</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340 5.511	<b>15.35-15.4</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive)

**15.4-18.4 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
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<b>15.4-15.43</b> RADIOLOCATION ADD 5.A121 ADD 5.B121 AERONAUTICAL RADIONAVIGATION 5.511D	<b>15.4-15.43</b> AERONAUTICAL RADIONAVIGATION
<b>15.43-15.63</b> SATELLITE - FIXED (earth-space) 5.511A RADIOLOCATION ADD 5.A121 ADD 5.B121 AERONAUTICAL RADIONAVIGATION 5.511C	<b>15.43-15.63</b> SATELLITE -FIXED (space-earth) (earth-space) AERONAUTICAL RADIONAVIGATION
<b>15.63-15.7</b> RADIOLOCATION ADD 5.A121 ADD 5.B121 AERONAUTICAL RADIONAVIGATION 5.511D	<b>15.63-15.7</b> RADIOLOCATION ADD 5.A121 ADD 5.B121 AERONAUTICAL RADIONAVIGATION 5.511D
<b>15.7-16.6</b> RADIOLOCATION 5.512 5.513	<b>15.7-16.6</b> RADIOLOCATION
<b>16.6-17.1</b> RADIOLOCATION Space research (deep space) (space-earth) 5.512 5.513	<b>16.6-17.1</b> RADIOLOCATION Space research (deep space) (space-earth)
<b>17.1-17.2</b> RADIOLOCATION 5.512 5.513	<b>17.1-17.2</b> RADIOLOCATION
<b>17.2-17.3</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.512 5.513 5.513A	<b>17.2-17.3</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active)
<b>17.3-17.7</b> SATELLITE FIXED (earth-space) 5.516 (space-earth) 5.516A 5.516B Radiolocation  5.514	<b>17.3-17.7</b> SATELLITE FIXED (earth-space) (space-earth) Radiolocation
<b>17.7-18.1</b> FIXED SATELLITE FIXED (space-earth) 5.484A (earth-space) 5.516 MOBILE	<b>17.7-18.1</b> FIXED SATELLITE FIXED (space-earth) (earth-space) MOBILE
<b>18.1-18.4</b> FIXED SATELLITE FIXED (space-earth) 5.484A 5.516B (earth-space) 5.520 MOBILE MOD 5.519 5.521	<b>18.1-18.4</b> FIXED SATELLITE FIXED (space-earth) (earth-space) MOBILE  5.519
<b>18.4-18.6</b> FIXED SATELLITE FIXED (space-earth) 5.484A MOBILE	<b>18.4-18.6</b> FIXED SATELLITE FIXED (space-earth) MOBILE

**18.4-22 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>18.6-18.8</b> EARTH EXPLORATION SATELLITE (passive) FIXED SATELLITE FIXED (space-earth) 5.522B MOBILE (aeronautical mobile except) Space research (passive)  5.522A 5.522C	<b>18.6-18.8</b> FIXED SATELLITE FIXED (space-earth) MOBILE (aeronautical mobile except) Earth exploration Satellite (passive) Space research (passive)
<b>18.8-19.3</b> FIXED SATELLITE FIXED (space-earth) 5.523A 5.516B MOBILE	<b>18.8-19.3</b> FIXED SATELLITE FIXED (space-earth) MOBILE
<b>19.3-19.7</b> FIXED SATELLITE FIXED (space-earth) (earth-space) 5.523B 5.523C 5.523D 5.523E MOBILE	<b>19.3-19.7</b> FIXED SATELLITE FIXED (space-earth) (earth-space) MOBILE
<b>19.7-20.1</b> SATELLITE FIXED (space-earth) 5.484A 5.516B Satellite mobile (space-earth)  5.524	<b>19.7-20.1</b> SATELLITE FIXED (space-earth) Satellite mobile (space-earth)
<b>20.1-20.2</b> SATELLITE FIXED (space-earth) 5.484A 5.516B SATELLITE MOBILE (space-earth) 5.524 5.525 5.526 5.527 5.528	<b>20.1-20.2</b> SATELLITE FIXED (space-earth) SATELLITE MOBILE (space-earth)
<b>20.2-21.2</b> SATELLITE FIXED (space-earth) SATELLITE MOBILE (space-earth) Standard frequency and time signal-Satellite (space-earth)  5.524	<b>20.2-21.2</b> SATELLITE FIXED (space-earth) SATELLITE MOBILE (space-earth) Standard frequency and time signal-Satellite (space-earth)
<b>21.2-21.4</b> EARTH EXPLORATION SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)	<b>21.2-21.4</b> EARTH EXPLORATION SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)
<b>21.4-22</b> FIXED MOBILE BROADCASTING SATELLITE 5.208B ADD 5.D113 ADD 5.B113 ADD 5.C113 ADD 5.F113	<b>21.4-22</b> FIXED MOBILE BROADCASTING-SATELLITE 5.530

**22-24.75 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>22-22.21</b> FIXED MOBILE (aeronautical mobile except) 5.149	<b>22-22.21</b> FIXED MOBILE (aeronautical mobile except)
<b>22.21-22.5</b> EARTH EXPLORATION SATELLITE (passive) FIXED MOBILE (aeronautical mobile except) ASTRONOMY SPACE RESEARCH (passive)  5.149 5.532	<b>22.21-22.5</b> EARTH EXPLORATION SATELLITE (passive) FIXED MOBILE (aeronautical mobile except) ASTRONOMY SPACE RESEARCH (passive)
<b>22.5-22.55</b> FIXED MOBILE	<b>22.5-22.55</b> FIXED MOBILE
<b>22.55-23.15</b> FIXED INTER SATELLITE 5.338A MOBILE САНСР СУДАЛГАА (Earth-space) ADD 5.A111 5.149	<b>22.55-23.55</b> FIXED INTER SATELLITE MOBILE
<b>23.15-23.55</b> FIXED INTER SATELLITE 5.338A MOBILE	<b>23.15-23.55</b> FIXED INTER SATELLITE 5.338A MOBILE
<b>23.55-23.6</b> FIXED MOBILE	<b>23.55-23.6</b> FIXED MOBILE
<b>23.6-24</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340	<b>23.6-24</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive)
<b>24-24.05</b> AMATEUR AMATEUR SATELLITE 5.150	<b>24-24.05</b> AMATEUR AMATEUR SATELLITE
<b>24.05-24.25</b> RADIOLOCATION Amateur Earth exploration satellite (active) 5.150	<b>24.05-24.25</b> RADIOLOCATION Amateur Earth exploration Satellite (active)
<b>24.25-24.45</b> FIXED	<b>24.25-24.45</b> FIXED
<b>24.45-24.65</b> FIXED INTER SATELLITE	<b>24.45-24.65</b> FIXED INTER SATELLITE
<b>24.65-24.75</b> FIXED FIXED SATELLITE (Earth-space) ADD 5.A113 INTER SATELLITE	<b>24.65-24.75</b> FIXED INTER SATELLITE

**24.75-29.9 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>24.75-25.25</b> FIXED SATELLITE FIXED (Earth-space) ADD 5.A113	<b>24.75-25.25</b> FIXED
<b>25.25-25.5</b> FIXED INTER SATELLITE 5.536 MOBILE Standard frequency and time signal-Satellite (earth-space)	<b>25.25-25.5</b> FIXED INTER SATELLITE 5.536 MOBILE Standard frequency and time signal-Satellite (earth-space)
<b>25.5-27</b> EARTH EXPLORATION SATELLITE (passive) 5.536A 5.536B FIXED INTER SATELLITE 5.536 MOBILE SPACE RESEARCH (space-earth) 5.536A 5.536C Standard frequency and time signal-Satellite (earth-space)	<b>25.5-27</b> EARTH EXPLORATION SATELLITE (space-earth) FIXED INTER SATELLITE MOBILE SPACE RESEARCH (space-earth) Standard frequency and time signal-Satellite (earth-space)
<b>27-27.5</b> FIXED INTER SATELLITE 5.536 MOBILE	<b>27-27.5</b> FIXED INTER SATELLITE MOBILE
<b>27.5-28.5</b> FIXED SATELLITE FIXED (earth-space) 5.484A 5.539 5.516B MOBILE 5.538 5.540 <b>MOD 5.537 A</b>	<b>27.5-28.5</b> FIXED SATELLITE FIXED (earth-space) MOBILE MOD 5.537A
<b>28.5-29.1</b> FIXED SATELLITE FIXED (earth-space) 5.484A 5.523A 5.539 MOBILE Earth exploration Satellite (earth-space) 5.541 5.540	<b>28.5-29.1</b> FIXED SATELLITE FIXED (earth-space) MOBILE Earth exploration Satellite (earth-space)
<b>29.1-29.5</b> FIXED SATELLITE FIXED (earth-space) 5.516A 5.523C 5.523E 5.535A 5.539 5.541A MOBILE Earth exploration Satellite (earth-space) 5.541 5.540	<b>29.1-29.5</b> FIXED SATELLITE FIXED (earth-space) MOBILE Earth exploration Satellite (earth-space)
<b>29.5-29.9</b> SATELLITE FIXED (earth-space) 5.516A 5.484A 5.539 Earth exploration Satellite (earth-space) 5.541 Satellite mobile (earth-space)  5.540 5.542	<b>29.5-29.9</b> SATELLITE FIXED (earth-space) Earth exploration Satellite (earth-space) Satellite mobile (earth-space)

**29.9-34.2 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>29.9-30</b> SATELLITE FIXED (earth-space) 5.484A 5.539 5.516B SATELLITE MOBILE (earth-space) Earth exploration Satellite (earth-space) 5.541 5.543 5.525 5.526 5.527 5.538 5.540 5.542	<b>29.9-30</b> SATELLITE FIXED (earth-space) SATELLITE MOBILE (earth-space) Earth exploration Satellite (earth-space)
<b>30-31</b> SATELLITE FIXED (earth-space) ADD 5BA03 SATELLITE MOBILE (earth-space) Standard frequency and time signal -Satellite (space-earth) 5.542	<b>30-31</b> SATELLITE FIXED (earth-space) SATELLITE MOBILE (earth-space) Standard frequency and time signal -Satellite (space-earth)
<b>31-31.3</b> FIXED 5.543A ADD 5.BA03 MOBILE Standard frequency and time signal -Satellite (space-earth) Space research 5.544 5.545 5.149	<b>31-31.3</b> FIXED MOBILE Standard frequency and time signal -Satellite (space-earth) Space research 5.545 MOD 5.543A
<b>31.3-31.5</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340	<b>31.3-31.5</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive)
<b>31.5-31.8</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) fixed Mobile (aeronautical mobile except) 5.149 5.546	<b>31.5-31.8</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile (aeronautical mobile except) 5.546
<b>31.8-32</b> FIXED S5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-earth) 5.547 5.547B 5.548	<b>31.8-32</b> FIXED S5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-earth)
<b>32-32.3</b> FIXED S5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-earth) 5.547 5.547C 5.548	<b>32-32.3</b> FIXED S5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-earth)
<b>32.3-33</b> FIXED 5.547A INTER SATELLITE RADIONAVIGATION 5.547 5.547D 5.548	<b>32.3-33</b> FIXED INTER SATELLITE RADIONAVIGATION
<b>33-33.4</b> FIXED 5.547A RADIONAVIGATION 5.547 5.547E	<b>33-33.4</b> FIXED RADIONAVIGATION
<b>33.4-34.2</b> RADIOLOCATION 5.549	<b>33.4-34.2</b> RADIOLOCATION

**34.2-40 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>34.2-34.7</b> RADIOLOCATION SPACE RESEARCH (deep space) (earth-space) 5.549	<b>34.2-34.7</b> RADIOLOCATION SPACE RESEARCH (deep space) (earth-space)
<b>34.7-35.2</b> RADIOLOCATION Space research 5.550 5.549	<b>34.7-35.2</b> RADIOLOCATION Space research 5.550
<b>35.2-35.5</b> ЦАГ УУП RADIOLOCATION 5.549	<b>35.2-35.5</b> ЦАГ УУП RADIOLOCATION
<b>35.5-36</b> ЦАГ УУП EARTH EXPLORATION SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.549 5.549A	<b>35.5-36</b> ЦАГ УУП EARTH EXPLORATION SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active)
<b>36-37</b> EARTH EXPLORATION SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) 5.149 ADD 5.BA02	<b>36-37</b> EARTH EXPLORATION SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)
<b>37-37.5</b> FIXED MOBILE (Aeronautical mobile except) SPACE RESEARCH (space-earth) 5.547	<b>37-37.5</b> FIXED MOBILE SPACE RESEARCH (space-earth)
<b>37.5-38</b> FIXED SATELLITE FIXED (space-earth) MOBILE (Aeronautical mobile except) SPACE RESEARCH (space-earth) Earth exploration Satellite (space-earth) 5.547	<b>37.5-38</b> FIXED SATELLITE FIXED (space-earth) MOBILE лна SPACE RESEARCH (space-earth) Earth exploration Satellite (space-earth)
<b>38-39.5</b> FIXED SATELLITE FIXED (space-earth) MOBILE Earth exploration Satellite (space-earth) 5.547	<b>38-39.5</b> FIXED SATELLITE FIXED (space-earth) MOBILE Earth exploration Satellite (space-earth)
<b>39.5-40</b> FIXED SATELLITE FIXED (space-earth) 5.516B MOBILE SATELLITE MOBILE (space-earth) Earth exploration Satellite (space-earth) 5.547	<b>38-39.5</b> FIXED SATELLITE FIXED (space-earth) MOBILE Earth exploration Satellite (space-earth)

40-47.5 GHz ...

ITU allocation Region I	National allocation
<p><b>40-40.5</b>                      EARTH EXPLORATION SATELLITE (earth-space)                      FIXED                      SATELLITE FIXED (space-earth) 5.516B                      MOBILE                      SATELLITE MOBILE (space-earth)                      SPACE RESEARCH (Earth-space)                      Earth exploration Satellite (space-earth)</p>	<p><b>40-40.5</b>                      EARTH EXPLORATION SATELLITE (Earth-space)                      FIXED                      SATELLITE FIXED (space-earth)                      MOBILE                      SATELLITE MOBILE (space-earth)                      SPACE RESEARCH (Earth-space)                      Earth exploration Satellite (space-earth)</p>
<p><b>40.5-41</b>                      FIXED                      SATELLITE FIXED (space-earth)                      BROADCASTING                      BROADCASTING- SATELLITE                      Mobile                      5.547</p>	<p><b>40.5-41</b>                      FIXED                      SATELLITE FIXED (space-earth)                      BROADCASTING                      BROADCASTING- SATELLITE                      Mobile</p>
<p><b>41-42.5</b>                      FIXED                      SATELLITE FIXED (space-earth) 5.516B                      BROADCASTING                      BROADCASTING-SATELLITE                      Mobile                      5.551F 5.547 5.551H 5.551I</p>	<p><b>40.5-42.5</b>                      FIXED                      SATELLITE FIXED (space-earth)                      BROADCASTING                      BROADCASTING-SATELLITE                      Mobile</p>
<p><b>42.5-43.5</b>                      FIXED                      SATELLITE FIXED (Earth-space) 5.552                      MOBILE (aeronautical mobile except)                      ASTRONOMY                      5.149 5.547</p>	<p><b>42.5-43.5</b>                      FIXED                      SATELLITE FIXED (Earth-space)                      MOBILE (aeronautical mobile except)                      ASTRONOMY</p>
<p><b>43.5-47</b>                      MOBILE 5.553                      SATELLITE MOBILE                      RADIONAVIGATION                      RADIONAVIGATION-SATELLITE                      5.554</p>	<p><b>43.5-47</b>                      MOBILE                      SATELLITE MOBILE                      RADIONAVIGATION                      RADIONAVIGATION-SATELLITE</p>
<p><b>47-47.2</b>                      AMATEUR                      AMATEUR SATELLITE</p>	<p><b>47-47.2</b>                      AMATEUR                      AMATEUR SATELLITE</p>
<p><b>47.2-47.5</b>                      FIXED                      SATELLITE FIXED (Earth-space) 5.552                      MOBILE                      5.340 5.552A</p>	<p><b>47.2-47.5</b>                      FIXED                      SATELLITE FIXED (Earth-space) 5.552                      MOBILE                      5.149 5.340 5.552A 5.555</p>



47.5-51.4 GHz ...

ITU allocation Region I	National allocation
<b>47.5-47.9</b> FIXED SATELLITE FIXED (Earth-space) 5.552 (space-earth) 5.516B 5.554A MOBILE	<b>47.5-47.9</b> FIXED SATELLITE FIXED (Earth-space) (space-earth) S5.552 MOBILE 5.149 5.340 5.552A 5.555
<b>47.9-48.2</b> FIXED SATELLITE FIXED (Earth-space) 5.552 MOBILE 5.552A	<b>47.9-48.2</b> FIXED SATELLITE FIXED (Earth-space) 5.552 MOBILE
<b>48.2-48.54</b> FIXED SATELLITE FIXED (Earth-space) 5.552 (space-earth) 5.516B 5.554A 5.555B MOBILE 5.516B	<b>48.2-48.54</b> FIXED SATELLITE FIXED (Earth-space) (space-earth) 5.552 MOBILE 5.149 5.340 5.552A 5.555
<b>48.54-49.44</b> FIXED SATELLITE FIXED (Earth-space) 5.552 MOBILE 5.149 5.340 5.555	<b>48.54-49.44</b> FIXED SATELLITE FIXED (Earth-space) 5.552 MOBILE 5.149 5.340 5.552A 5.555
<b>49.44-50.2</b> FIXED SATELLITE FIXED (Earth-space) 5.552 ADD 5.BA03 (space-earth) 5.516B 5.554A 5.555B MOBILE	<b>49.44-50.2</b> FIXED SATELLITE FIXED (Earth-space) (space-earth) 5.552 MOBILE 5.149 5.340 5.552A 5.555
<b>50.2-50.4</b> EARTH EXPLORATION SATELLITE (passive) SPACE RESEARCH (passive) 5.340	<b>50.2-50.4</b> EARTH EXPLORATION SATELLITE (passive) SPACE RESEARCH (passive)
<b>50.4-51.4</b> FIXED SATELLITE FIXED (Earth-space) ADD 5.BA03 MOBILE Satellite mobile (Earth-space)	<b>50.4-51.4</b> FIXED SATELLITE FIXED (Earth-space) MOBILE Satellite mobile (Earth-space)

51.4-55.78 GHz ...

ITU allocation Region I	National allocation
<b>51.4-52.6</b> FIXED MOBILE 5.547 5.556	<b>51.4-52.6</b> FIXED MOBILE
<b>52.6-54.25</b> EARTH EXPLORATION SATELLITE (passive) SPACE RESEARCH (passive) 5.340 5.556	<b>52.6-54.25</b> EARTH EXPLORATION SATELLITE (passive) SPACE RESEARCH (passive)
<b>54.25-55.78</b> EARTH EXPLORATION SATELLITE (passive) INTER SATELLITE 5.556A SPACE RESEARCH (passive) 5.556B	<b>54.25-55.78</b> EARTH EXPLORATION SATELLITE (passive) INTER SATELLITE SPACE RESEARCH (passive)

55.78-66 GHz ...

ITU allocation Region I	National allocation
<p><b>55.78-56.9</b>                      EARTH EXPLORATION SATELLITE (passive)                      FIXED 5.557A                      INTER SATELLITE 5.556A                      MOBILE 5.558                      SPACE RESEARCH (passive)                      5.547 5.557</p>	<p><b>55.78-56.9</b>                      EARTH EXPLORATION SATELLITE (passive)                      FIXED                      INTER SATELLITE 5.                      MOBILE                      SPACE RESEARCH (passive)</p>
<p><b>56.9-57</b>                      EARTH EXPLORATION SATELLITE (passive)                      FIXED                      INTER SATELLITE 5.558A                      MOBILE 5.558                      SPACE RESEARCH (passive)                      5.547 5.557</p>	<p><b>56.9-57</b>                      EARTH EXPLORATION SATELLITE (passive)                      FIXED                      INTER SATELLITE                      MOBILE                      SPACE RESEARCH (passive)</p>
<p><b>57-58.2</b>                      EARTH EXPLORATION SATELLITE (passive)                      FIXED                      INTER SATELLITE 5.556A                      MOBILE 5.558                      SPACE RESEARCH (passive)                      5.547 5.557</p>	<p><b>57-58.2</b>                      EARTH EXPLORATION SATELLITE (passive)                      FIXED                      INTER SATELLITE                      MOBILE                      SPACE RESEARCH (passive)</p>
<p><b>58.2-59</b>                      EARTH EXPLORATION SATELLITE (passive)                      FIXED                      MOBILE                      SPACE RESEARCH (passive)                      5.547 5.556</p>	<p><b>58.2-59</b>                      EARTH EXPLORATION SATELLITE (passive)                      FIXED                      MOBILE                      SPACE RESEARCH (passive)</p>
<p><b>59-59.3</b>                      EARTH EXPLORATION SATELLITE (passive)                      FIXED                      INTER SATELLITE 5.556A                      MOBILE 5.558                      RADIOLOCATION 5.559                      SPACE RESEARCH (passive)</p>	<p><b>59-59.3</b>                      EARTH EXPLORATION SATELLITE (passive)                      FIXED                      INTER SATELLITE                      MOBILE                      RADIOLOCATION                      SPACE RESEARCH (passive)</p>
<p><b>59.3-64</b>                      FIXED                      INTER SATELLITE                      MOBILE 5.558                      RADIOLOCATION 5.559                      5.138</p>	<p><b>59.3-64</b>                      FIXED                      INTER SATELLITE                      MOBILE                      RADIOLOCATION</p>
<p><b>64-65</b>                      FIXED                      INTER SATELLITE                      MOBILE (aeronautical mobile except)                      5.547 5.556</p>	<p><b>64-65</b>                      FIXED                      INTER SATELLITE                      MOBILE (aeronautical mobile except)</p>
<p><b>65-66</b>                      EARTH EXPLORATION SATELLITE                      FIXED                      INTER SATELLITE                      MOBILE (aeronautical mobile except)                      SPACE RESEARCH                      5.547</p>	<p><b>65-66</b>                      EARTH EXPLORATION SATELLITE                      FIXED                      INTER SATELLITE                      MOBILE (aeronautical mobile except)                      SPACE RESEARCH</p>

66-81 GHz ...

ITU allocation Region I	National allocation
<b>66-71</b> INTER SATELLITE MOBILE 5.553 5.558 SATELLITE MOBILE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.554	<b>66-71</b> INTER SATELLITE MOBILE SATELLITE MOBILE RADIONAVIGATION RADIONAVIGATION-SATELLITE
<b>71-74</b> FIXED SATELLITE FIXED (Сансар газар) MOBILE SATELLITE MOBILE (Сансар газар) 5.149 5.556	<b>71-74</b> FIXED SATELLITE FIXED (Earth-space) MOBILE SATELLITE MOBILE (Earth-space)
<b>74-76</b> FIXED SATELLITE FIXED (Space-earth) MOBILE BROADCASTING BROADCASTING –SATELLITE Space research (space-earth) 5.561	<b>74-75.5</b> FIXED SATELLITE FIXED (Earth-space) MOBILE Space research (space-earth) <hr/> <b>75.5-76</b> AMATEUR AMATEUR SATELLITE Space research (space-earth)
<b>76-77.5</b> ASTRONOMY RADIOLOCATION Amateur Amateur Satellite Space research (space-earth) 5.149	<b>76-81</b> RADIOLOCATION Amateur Amateur Satellite Space research (space-earth)
<b>77.5-78</b> AMATEUR AMATEUR SATELLITE Astronomy Space research (Space-earth) 5.149	<b>77.5-78</b> AMATEUR AMATEUR SATELLITE Astronomy Space research (Space-earth) 5.149
<b>78-79</b> RADIOLOCATION Amateur Amateur satellite Astronomy Space research (Space-earth) 5.149 5.560	<b>78-79</b> RADIOLOCATION Amateur Amateur satellite Astronomy Space research (Space-earth) 5.149 5.560
<b>79-81</b> ASTRONOMY RADIOLOCATION Amateur Amateur satellite Space research (Space-earth) 5.149	<b>79-81</b> ASTRONOMY RADIOLOCATION Amateur Amateur satellite Space research (Space-earth) 5.149

81-86 GHz ...

ITU allocation Region I	National allocation
<b>81-84</b> FIXED MOD 5.338A SATELLITE FIXED (Earth-space) MOBILE SATELLITE MOBILE (Earth-space) ASTRONOMY Space research (space-earth) 5.149 5.561A	<b>81-84</b> FIXED SATELLITE FIXED (space-earth) MOBILE SATELLITE MOBILE (space-earth) Space research (space-earth)
<b>84-86</b> FIXED MOD 5.338A SATELLITE FIXED (Earth-space) 5.561B MOBILE РАДИО ASTRONOMY 5.149	<b>84-86</b> FIXED MOBILE BROADCASTING BROADCASTING-SATELLITE

86-111.8 GHz

ITU allocation Region I	National allocation
<b>86-92</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340	<b>86-92</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive)
<b>92-94</b> FIXED MOD 5.338A MOBILE РАДИО ASTRONOMY RADIOLOCATION 5.149	<b>92-94</b> FIXED SATELLITE FIXED (Earth-space) MOBILE RADIOLOCATION
<b>94-94.1</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) Astronomy 5.562 5.562A	<b>94-94.1</b> EARTH EXPLORATION SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.562
<b>94.1-95</b> FIXED MOBILE ASTRONOMY RADIOLOCATION 5.149	<b>94.1-95</b> FIXED SATELLITE FIXED (Earth-space) MOBILE RADIOLOCATION
<b>95-100</b> FIXED MOBILE ASTRONOMY RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.149 5.554	<b>95-100</b> MOBILE 5.553 SATELLITE MOBILE ASTRONOMY RADIONAVIGATION RADIONAVIGATION-SATELLITE RADIOLOCATION
<b>100-102</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341	<b>100-102</b> EARTH EXPLORATION SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)

<b>102-105</b> FIXED MOBILE ASTRONOMY 5.149 5.341	<b>102-105</b> FIXED SATELLITE FIXED (space-earth) MOBILE
<b>105-109.5</b> FIXED MOBILE ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.341	<b>105-116</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive)
<b>109.5-111.8</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341	
<b>116-119.98</b> EARTH EXPLORATION SATELLITE (passive) FIXED INTER SATELLITE MOBILE 5.558 SPACE RESEARCH (passive) 5.341	<b>116-119.98</b> EARTH EXPLORATION SATELLITE (passive) FIXED INTER SATELLITE MOBILE 5.558 SPACE RESEARCH (passive)

**111.8-119.98 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>111.8-114.25</b> FIXED MOBILE ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.341	<b>86-92</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive)
<b>114.25-116</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341	<b>114.25-116</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341
<b>116-119.98</b> EARTH EXPLORATION SATELLITE (passive) INTER SATELLITE 5.562 C SPACE RESEARCH (passive) 5.341	<b>116-119.98</b> EARTH EXPLORATION SATELLITE (passive) INTER SATELLITE 5.562 C SPACE RESEARCH (passive) 5.341

**119.98-151.5 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>119.98-122.25</b> EARTH EXPLORATION SATELLITE (passive) INTER SATELLITE SPACE RESEARCH (passive) 5.341 5.138	<b>119.98-120.02</b> EARTH EXPLORATION SATELLITE (passive) FIXED INTER SATELLITE MOBILE SPACE RESEARCH (passive) Amateur
<b>122.25-123</b> FIXED INTER SATELLITE MOBILE 5.558 Amateur 5.138	<b>120.02-126</b> EARTH EXPLORATION SATELLITE (passive) FIXED INTER SATELLITE MOBILE SPACE RESEARCH (passive)
<b>123-130</b> SATELLITE FIXED (Space-earth) SATELLITE MOBILE (Space-earth) RADIONAVIGATION RADIONAVIGATION SATELLITE Astronomy 5.149 5.554 5.562D	<b>126-134</b> FIXED INTER SATELLITE MOBILE RADIOLOCATION
<b>130-134</b> EARTH EXPLORATION SATELLITE (active) 5.562E FIXED INTER SATELLITE MOBILE 5.558 ASTRONOMY 5.149 5.562A	<b>134-142</b> MOBILE SATELLITE MOBILE RADIONAVIGATION RADIONAVIGATION-SATELLITE Radiolocation
<b>134-136</b> AMATEUR AMATEUR SATELLITE Astronomy	<b>142-144</b> AMATEUR AMATEUR SATELLITE

<b>136-141</b> ASTRONOMY RADIOLOCATION Amateur Amateur SATELLITE 5.149	<b>144-149</b> RADIOLOCATION Amateur Amateur SATELLITE
<b>141-148.5</b> FIXED MOBILE ASTRONOMY RADIOLOCATION 5.149	<b>149-150</b> FIXED SATELLITE FIXED (space-earth) MOBILE
<b>148.5-151.5</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340	<b>150-151</b> EARTH EXPLORATION SATELLITE (passive) FIXED SATELLITE FIXED (space-earth) MOBILE SPACE RESEARCH (passive)

**151.5-158.5 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>151.5-155.5</b> FIXED MOBILE ASTRONOMY RADIOLOCATION 5.149	<b>151-156</b> FIXED SATELLITE FIXED (space-earth) MOBILE
<b>155.5-158.5</b> EARTH EXPLORATION SATELLITE (passive) 5.562F FIXED MOBILE ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.562G	<b>156-158</b> EARTH EXPLORATION SATELLITE (passive) FIXED SATELLITE FIXED (space-earth) MOBILE



**158.5-202 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>158.5-164</b> FIXED SATELLITE FIXED (space-earth) MOBILE SATELLITE MOBILE (space-earth)	<b>158-164</b> FIXED SATELLITE FIXED (space-earth) MOBILE
<b>164-167</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340	<b>164-168</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive)
<b>167-174.5</b> FIXED SATELLITE FIXED (space-earth) INTER SATELLITE MOBILE 5.558 5.149 5.562D	<b>168-170</b> FIXED MOBILE
	<b>170-174.5</b> FIXED INTER SATELLITE MOBILE
<b>174.5-174.8</b> FIXED INTER SATELLITE MOBILE 5.558	<b>174.5-176.5</b> EARTH EXPLORATION SATELLITE (passive) FIXED INTER SATELLITE MOBILE SPACE RESEARCH (passive)
<b>174.8-182</b> EARTH EXPLORATION SATELLITE (passive) INTER SATELLITE 5.562H SPACE RESEARCH (passive)	<b>176.5-182</b> FIXED INTER SATELLITE MOBILE
<b>182-185</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340	<b>182-185</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive)
<b>185-190</b> EARTH EXPLORATION SATELLITE (passive) INTER SATELLITE 5.562H SPACE RESEARCH (passive)	<b>185-190</b> FIXED INTER SATELLITE MOBILE
<b>190-191.8</b> EARTH EXPLORATION SATELLITE (passive) SPACE RESEARCH (passive) 5.340	<b>190-200</b> MOBILE SATELLITE MOBILE RADIONAVIGATION RADIONAVIGATION-SATELLITE
<b>191.8-200</b> FIXED INTER SATELLITE MOBILE 5.558 SATELLITE MOBILE RADIONAVIGATION SATELLITE RADIONAVIGATION 5.149 5.341 5.554	<b>200-202</b> EARTH EXPLORATION SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)

**202-248 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>202-209</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341 5.563A	<b>202-217</b> FIXED SATELLITE FIXED (Earth-space) MOBILE
<b>209-217</b> FIXED SATELLITE FIXED (earth-space) MOBILE ASTRONOMY 5.149 5.341	<b>217-231</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive)
<b>217-226</b> FIXED SATELLITE FIXED (earth-space) MOBILE ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.341	<b>231-235</b> FIXED SATELLITE FIXED (space-earth) MOBILE Radiolocation
<b>226-231.5</b> EARTH EXPLORATION SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340	<b>235-238</b> EARTH EXPLORATION SATELLITE (passive) FIXED SATELLITE FIXED (space-earth) MOBILE SPACE RESEARCH (passive)
<b>231.5-232</b> FIXED MOBILE Radiolocation	<b>238-241</b> FIXED SATELLITE FIXED (space-earth) MOBILE Radiolocation
<b>232-235</b> FIXED SATELLITE FIXED (space-earth) MOBILE Radiolocation	<b>241-248</b> RADIOLOCATION Amateur Amateur satellite
<b>235-238</b> EARTH EXPLORATION SATELLITE (passive) SATELLITE FIXED (space-earth) SPACE RESEARCH (passive) 5.563A 5.563B	<b>248-250</b> AMATEUR AMATEUR SATELLITE
<b>238-240</b> FIXED SATELLITE FIXED (space-earth) MOBILE RADIOLOCATION RADIONAVIGATION SATELLITE RADIONAVIGATION	<b>250-252</b> EARTH EXPLORATION SATELLITE (passive) SPACE RESEARCH (passive)
<b>240-241</b> FIXED MOBILE RADIOLOCATION	<b>252-265</b> MOBILE SATELLITE MOBILE RADIONAVIGATION RADIONAVIGATION-SATELLITE
<b>241-248</b> ASTRONOMY RADIOLOCATION Amateur Amateur satellite 5.138 5.149	<b>265-275</b> FIXED SATELLITE FIXED (Earth-space) MOBILE ASTRONOMY
<b>275-3000</b> (MOD 5.565	<b>275-400</b>

**248-1000 GHz**

<b>ITU allocation Region I</b>	<b>National allocation</b>
<b>248-250</b> AMATEUR СОНИРХГЧ SATELLITE Astronomy 5.149	<b>151-156</b> FIXED SATELLITE FIXED (space-earth) MOBILE
<b>250-252</b> ДЭЛХИЙ СУДЛАХ SATELLITE (passive) ASTRONOMY SPACE RESEARCH (passive) 5.340 5.563A	
<b>252-265</b> FIXED MOBILE SATELLITE MOBILE (earth-space) ASTRONOMY RADIONAVIGATION SATELLITE RADIONAVIGATION 5.149 5.554	
<b>265-275</b> FIXED SATELLITE FIXED (earth-space) MOBILE ASTRONOMY 5.149 5.563A	
<b>275-1000</b> <b>NOT ALLOCATED</b>	