

| Table of Frequency Allocations | | | 0-160 kHz (VLF/LF) | | FCC Rule Part(s) |
|---|---|--|---|---------------------------------|--------------------------|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| Below 9 (Not Allocated) | | | Below 9 (Not Allocated) | | |
| 5.53 5.54 | | | 5.53 5.54 | | |
| 9-14 RADIONAVIGATION | | | 9-14 RADIONAVIGATION US18 US2 | | |
| 14-19.95 FIXED MARITIME MOBILE 5.57 | | | 14-19.95 FIXED MARITIME MOBILE 5.57 US2 | 14-19.95 Fixed US2 | |
| 5.55 5.56 19.95-20.05 STANDARD FREQUENCY AND TIME SIGNAL (20 kHz) | | | 19.95-20.05 STANDARD FREQUENCY AND TIME SIGNAL (20 kHz) US2 | | |
| 20.05-70 FIXED MARITIME MOBILE 5.57 | | | 20.05-59 FIXED MARITIME MOBILE 5.57 US2 | 20.05-59 FIXED US2 | |
| | | | 59-61 STANDARD FREQUENCY AND TIME SIGNAL (60 kHz) US2 | | |
| | | | 61-70 FIXED MARITIME MOBILE 5.57 US2 | 61-70 FIXED US2 | |
| 5.56 5.58 70-72 RADIONAVIGATION 5.60 | 70-90 FIXED MARITIME MOBILE 5.57 MARITIME RADIONAVIGATION 5.60 Radiolocation | 70-72 RADIONAVIGATION 5.60 Fixed Maritime mobile 5.57 5.59 | 70-90 FIXED MARITIME MOBILE 5.57 Radiolocation | 70-90 FIXED Radiolocation | Private Land Mobile (90) |
| 72-84 FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.60 | | 72-84 FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.60 | | | |
| 5.56 84-86 RADIONAVIGATION 5.60 | | 84-86 RADIONAVIGATION 5.60 Fixed Maritime mobile 5.57 5.59 | | | |
| 86-90 FIXED MARITIME MOBILE 5.57 RADIONAVIGATION | | 86-90 FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.60 | | | |
| 5.56 | 5.61 | | US2 | US2 | |

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| 90-110 RADIONAVIGATION 5.62 Fixed 5.64 | | | 90-110 RADIONAVIGATION 5.62 US18 US2 US104 | Aviation (87) Private Land Mobile (90) |
| 110-112 FIXED MARITIME MOBILE RADIONAVIGATION 5.64 | 110-130 FIXED MARITIME MOBILE MARITIME RADIONAVIGATION 5.60 Radiolocation | 110-112 FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64 | 110-130 FIXED MARITIME MOBILE Radiolocation | Private Land Mobile (90) |
| 112-115 RADIONAVIGATION 5.60 | | 112-117.6 RADIONAVIGATION 5.60 Fixed Maritime mobile | | |
| 115-117.6 RADIONAVIGATION 5.60 Fixed Maritime mobile 5.64 5.66 | | 5.64 5.65 | | |
| 117.6-126 FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64 | | 117.6-126 FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64 | | |
| 126-129 RADIONAVIGATION 5.60 | | 126-129 RADIONAVIGATION 5.60 Fixed Maritime mobile 5.64 5.65 | | |
| 129-130 FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64 | | 129-130 FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64 | | |
| 5.61 5.64 | | 5.64 | | |
| 130-135.7 FIXED MARITIME MOBILE 5.64 5.67 | 130-135.7 FIXED MARITIME MOBILE 5.64 | 130-135.7 FIXED MARITIME MOBILE RADIONAVIGATION 5.64 | 130-160 FIXED MARITIME MOBILE 5.64 US2 | Maritime (80) |
| 135.7-137.8 FIXED MARITIME MOBILE Amateur 5.67A | 135.7-137.8 FIXED MARITIME MOBILE Amateur 5.67A | 135.7-137.8 FIXED MARITIME MOBILE RADIONAVIGATION Amateur 5.67A | | |
| 5.64 5.67 5.67B | 5.64 | 5.64 5.67B | | |
| 137.8-148.5 FIXED MARITIME MOBILE 5.64 5.67 | 137.8-160 FIXED MARITIME MOBILE 5.64 | 137.8-160 FIXED MARITIME MOBILE RADIONAVIGATION 5.64 | | |
| 148.5-255 BROADCASTING 5.68 5.69 5.70 | 5.64 | 5.64 | | |

| Table of Frequency Allocations | | 160-1800 kHz (LF/MF) | | FCC Rule Part(s) |
|---|---|--|--|--------------------------------|
| International Table | | | United States Table | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table |
| (See previous page) | 160-190 FIXED | 160-190 FIXED Aeronautical radionavigation | 160-190 FIXED MARITIME MOBIILE US2 | 160-190 FIXED US2 |
| | 190-200 AERONAUTICAL RADIONAVIGATION | | 190-200 AERONAUTICAL RADIONAVIGATION US18 US2 | Aviation (87) |
| 255-283.5 BROADCASTING AERONAUTICAL RADIONAVIGATION | 200-275 AERONAUTICAL RADIONAVIGATION Aeronautical mobile | 200-285 AERONAUTICAL RADIONAVIGATION Aeronautical mobile | 200-275 AERONAUTICAL RADIONAVIGATION US18 Aeronautical mobile US2 | |
| 5.70 5.71 283.5-315 AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73 | 275-285 AERONAUTICAL RADIONAVIGATION Aeronautical mobile Maritime radionavigation (radiobeacons) | | 275-285 AERONAUTICAL RADIONAVIGATION Aeronautical mobile Maritime radionavigation (radiobeacons) US2 US18 | |
| 5.72 5.74 315-325 AERONAUTICAL RADIONAVIGATION Maritime radionavigation (radiobeacons) 5.73 | 315-325 MARITIME RADIONAVIGATION (radiobeacons) 5.73 Aeronautical radionavigation | 315-325 AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73 | 285-315 AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73 US2 US18 US364 | |
| 5.72 5.75 325-405 AERONAUTICAL RADIONAVIGATION | 325-335 AERONAUTICAL RADIONAVIGATION Aeronautical mobile Maritime radionavigation (radiobeacons) | 325-405 AERONAUTICAL RADIONAVIGATION Aeronautical mobile | 325-335 AERONAUTICAL RADIONAVIGATION (radiobeacons) Aeronautical mobile Maritime radionavigation (radiobeacons) US2 US18 | Aviation (87) |
| 5.72 405-415 RADIONAVIGATION 5.76 | 335-405 AERONAUTICAL RADIONAVIGATION Aeronautical mobile | | 335-405 AERONAUTICAL RADIONAVIGATION (radiobeacons) US18 Aeronautical mobile US2 | |
| 5.72 | 405-415 RADIONAVIGATION 5.76 Aeronautical mobile | | 405-415 RADIONAVIGATION 5.76 US18 Aeronautical mobile US2 | Maritime (80) Aviation (87) |

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|---|---|--|--|---|
| 415-435 MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION | 415-495 MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation 5.80 | 415-435 MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION | | |
| 5.72 435-495 MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation | | US2 435-495 MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation | 435-495 MARITIME MOBILE 5.79 5.79A | |
| 5.72 5.82 495-505 MOBILE 5.82A | 5.77 5.78 5.82 | 5.82 US2 US231 | 5.82 US2 US231 | |
| 5.82B 505-526.5 MARITIME MOBILE 5.79 5.79A 5.84 AERONAUTICAL RADIONAVIGATION | 505-510 MARITIME MOBILE 5.79 | 505-526.5 MARITIME MOBILE 5.79 5.79A 5.84 AERONAUTICAL RADIONAVIGATION Aeronautical mobile Land mobile | 505-510 MARITIME MOBILE 5.79 | Maritime (80) |
| | 510-525 MOBILE 5.79A 5.84 AERONAUTICAL RADIONAVIGATION | | 510-525 MARITIME MOBILE (ships only) 5.79A 5.84 AERONAUTICAL RADIONAVIGATION (radiobeacons) US18 | Maritime (80) Aviation (87) |
| 5.72 526.5-1606.5 BROADCASTING | 525-535 BROADCASTING 5.86 AERONAUTICAL RADIONAVIGATION | 526.5-535 BROADCASTING Mobile 5.88 | 525-535 MOBILE US221 AERONAUTICAL RADIONAVIGATION (radiobeacons) US18 | Aviation (87) Private Land Mobile (90) |
| | 535-1605 BROADCASTING | 535-1606.5 BROADCASTING | 535-1605 535-1605 BROADCASTING NG1 NG5 | Radio Broadcast (AM)(73) Private Land Mobile (90) |
| 5.87 5.87A 1606.5-1625 FIXED MARITIME MOBILE 5.90 LAND MOBILE | 1605-1625 BROADCASTING 5.89 | 1606.5-1800 FIXED MOBILE RADIOLOCATION RADIONAVIGATION | 1605-1615 MOBILE US221 G127 1615-1705 | Radio Broadcast (AM)(73) Alaska Fixed (80) Private Land Mobile (90) |
| 5.92 1625-1635 RADIOLOCATION | 1625-1705 FIXED MOBILE BROADCASTING 5.89 Radiolocation | | US299 | |
| 5.93 1635-1800 FIXED MARITIME MOBILE 5.90 LAND MOBILE | 5.90 1705-1800 FIXED MOBILE RADIOLOCATION AERONAUTICAL RADIONAVIGATION | 5.91 | 1705-1800 FIXED MOBILE RADIOLOCATION | Alaska Fixed (80) Private Land Mobile (90) |
| 5.92 5.96 | | | US240 | |

| Table of Frequency Allocations | | | 1800-3025 kHz (MF/HF) | | FCC Rule Part(s) |
|---|---|---|--|--|--|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 1800-1810 RADIOLOCATION 5.93 1810-1850 AMATEUR 5.98 5.99 5.100 5.101 | 1800-1850 AMATEUR | 1800-2000 AMATEUR FIXED MOBILE except aeronautical mobile RADIONAVIGATION Radiolocation | 1800-1900 | 1800-1900 AMATEUR | Amateur Radio (97) |
| 1850-2000 FIXED MOBILE except aeronautical mobile 5.92 5.96 5.103 | 1850-2000 AMATEUR FIXED MOBILE except aeronautical mobile RADIOLOCATION RADIONAVIGATION 5.102 | 5.97 | 1900-2000 RADIOLOCATION | | Private Land Mobile (90) Amateur Radio (97) |
| 2000-2025 FIXED MOBILE except aeronautical mobile (R) 5.92 5.103 2025-2045 FIXED MOBILE except aeronautical mobile (R) Meteorological aids 5.104 5.92 5.103 2045-2160 FIXED MARITIME MOBILE LAND MOBILE | 2000-2065 FIXED MOBILE | | 2000-2065 FIXED MOBILE | 2000-2065 MARITIME MOBILE | Maritime (80) Private Land Mobile (90) |
| 5.92 2160-2170 RADIOLOCATION 5.93 5.107 2170-2173.5 MARITIME MOBILE | 2065-2107 MARITIME MOBILE 5.105 5.106 2107-2170 FIXED MOBILE | | US340 | US340 NG7 | |
| | | | 2065-2107 MARITIME MOBILE 5.105 | | Maritime (80) |
| | | | US296 US340 | | |
| | | | 2107-2170 FIXED MOBILE | 2107-2170 FIXED MOBILE except aeronautical mobile | Maritime (80) Private Land Mobile (90) |
| | | | US340 | US340 NG7 | |
| | | | 2170-2173.5 MARITIME MOBILE (telephony) | 2170-2173.5 MARITIME MOBILE | Maritime (80) |
| | | | US340 | US340 | |

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| 2173.5-2190.5 MOBILE (distress and calling) | | 2173.5-2190.5 MOBILE (distress and calling) | | Maritime (80) Aviation (87) |
| 5.108 5.109 5.110 5.111 | | 5.108 5.109 5.110 5.111 US279 US340 | | |
| 2190.5-2194 MARITIME MOBILE | | 2190.5-2194 MARITIME MOBILE (telephony) | 2190.5-2194 MARITIME MOBILE | Maritime (80) |
| | | US340 | US340 | |
| 2194-2300 FIXED MOBILE except aeronautical mobile (R) | 2194-2300 FIXED MOBILE | 2194-2495 FIXED MOBILE | 2194-2495 FIXED MOBILE except aeronautical mobile | Maritime (80) Private Land Mobile (90) |
| 5.92 5.103 5.112 | 5.112 | | | |
| 2300-2498 FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113 | 2300-2495 FIXED MOBILE BROADCASTING 5.113 | US22 US340 | US22 US340 NG7 | |
| 5.103 | 2495-2501 STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz) | 2495-2505 STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz) | | |
| 2498-2501 STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz) | | | | |
| 2501-2502 STANDARD FREQUENCY AND TIME SIGNAL Space research | | | | |
| 2502-2625 FIXED MOBILE except aeronautical mobile (R) | 2502-2505 STANDARD FREQUENCY AND TIME SIGNAL | US1 US340 | | |
| 5.92 5.103 5.114 | 2505-2850 FIXED MOBILE | 2505-2850 FIXED MOBILE US285 | 2505-2850 FIXED MOBILE except aeronautical mobile US285 | Maritime (80) Aviation (87) Private Land Mobile (90) |
| 2625-2650 MARITIME MOBILE MARITIME RADIONAVIGATION | | | | |
| 5.92 | | | | |
| 2650-2850 FIXED MOBILE except aeronautical mobile (R) | | | | |
| 5.92 5.103 | | US22 US340 | US22 US340 | |
| 2850-3025 AERONAUTICAL MOBILE (R) | | 2850-3025 AERONAUTICAL MOBILE (R) | | Aviation (87) |
| 5.111 5.115 | | 5.111 5.115 US283 US340 | | |

| Table of Frequency Allocations | | | 3.025-5.68 MHz (HF) | | FCC Rule Part(s) |
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| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 3.025-3.155 AERONAUTICAL MOBILE (OR) | | | 3.025-3.155 AERONAUTICAL MOBILE (OR) US340 | | |
| 3.155-3.2 FIXED MOBILE except aeronautical mobile (R) | | | 3.155-3.23 FIXED MOBILE except aeronautical mobile (R) | | Maritime (80) Private Land Mobile (90) |
| 5.116 5.117 3.2-3.23 FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113 | | | | | |
| 5.116 3.23-3.4 FIXED MOBILE except aeronautical mobile BROADCASTING 5.113 | | | US22 US340 | | |
| 5.116 5.118 3.4-3.5 AERONAUTICAL MOBILE (R) | | | 3.23-3.4 FIXED MOBILE except aeronautical mobile Radiolocation | | Maritime (80) Aviation (87) Private Land Mobile (90) |
| | | | US340 | | |
| 3.5-3.8 AMATEUR FIXED MOBILE except aeronautical mobile | | | 3.4-3.5 AERONAUTICAL MOBILE (R) | | Aviation (87) |
| 5.92 3.8-3.9 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE | | | US283 US340 | | |
| 3.9-3.95 AERONAUTICAL MOBILE (OR) | | | 3.5-4 | | Amateur Radio (97) |
| 5.123 3.95-4 FIXED BROADCASTING | | | 3.5-4 AMATEUR | | |
| 4-4.063 FIXED MARITIME MOBILE 5.127 | | | US340 | | |
| 5.126 | | | US340 | | |
| 3.5-3.75 AMATEUR 5.119 3.75-4 AMATEUR FIXED MOBILE except aeronautical mobile (R) | | | 3.5-3.9 AMATEUR FIXED MOBILE | | |
| 3.9-3.95 AERONAUTICAL MOBILE (OR) | | | 3.9-3.95 AERONAUTICAL MOBILE BROADCASTING | | |
| 5.122 5.125 | | | 3.95-4 FIXED BROADCASTING | | |
| 5.126 | | | 5.126 | | |
| 4-4.063 FIXED MARITIME MOBILE 5.127 | | | 4-4.063 FIXED MARITIME MOBILE | | Maritime (80) |
| 5.126 | | | US340 | | |

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| 4.063-4.438 MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132 | | 4.063-4.438 MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132 US82 | | Maritime (80) Aviation (87) |
| 5.128 | | US296 US340 | | |
| 4.438-4.65 FIXED MOBILE except aeronautical mobile (R) | 4.438-4.65 FIXED MOBILE except aeronautical mobile | 4.438-4.65 FIXED MOBILE except aeronautical mobile (R) US22 US340 | | Maritime (80) Aviation (87) Private Land Mobile (90) |
| 4.65-4.7 AERONAUTICAL MOBILE (R) | | 4.65-4.7 AERONAUTICAL MOBILE (R) US282 US283 US340 | | Aviation (87) |
| 4.7-4.75 AERONAUTICAL MOBILE (OR) | | 4.7-4.75 AERONAUTICAL MOBILE (OR) US340 | | |
| 4.75-4.85 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE BROADCASTING 5.113 | 4.75-4.85 FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113 | 4.75-4.85 FIXED BROADCASTING 5.113 Land mobile | 4.75-4.85 FIXED MOBILE except aeronautical mobile (R) US340 | Maritime (80) Private Land Mobile (90) |
| 4.85-4.995 FIXED LAND MOBILE BROADCASTING 5.113 | | 4.85-4.995 FIXED MOBILE US340 | 4.85-4.995 FIXED US340 | Aviation (87) Private Land Mobile (90) |
| 4.995-5.003 STANDARD FREQUENCY AND TIME SIGNAL (5 MHz) | | 4.995-5.005 STANDARD FREQUENCY AND TIME SIGNAL (5 MHz) | | |
| 5.003-5.005 STANDARD FREQUENCY AND TIME SIGNAL Space research | | US1 US340 | | |
| 5.005-5.06 FIXED BROADCASTING 5.113 | | 5.005-5.06 FIXED US22 US340 | | Aviation (87) Private Land Mobile (90) |
| 5.06-5.25 FIXED Mobile except aeronautical mobile | | 5.06-5.45 FIXED US22 Mobile except aeronautical mobile | | Maritime (80) Aviation (87) Private Land Mobile (90) Amateur Radio (97) |
| 5.133 | | | | |
| 5.25-5.45 FIXED MOBILE except aeronautical mobile | | US23 US212 US340 | | |
| 5.45-5.48 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE | 5.45-5.48 AERONAUTICAL MOBILE (R) | 5.45-5.48 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE | 5.45-5.68 AERONAUTICAL MOBILE (R) | Aviation (87) |
| 5.48-5.68 AERONAUTICAL MOBILE (R) | | | | |
| 5.111 5.115 | | 5.111 5.115 US283 US340 | | |

| Table of Frequency Allocations | | | 5.68-10.005 MHz (HF) | | FCC Rule Part(s) |
|---|--|--|---|---------------------------------------|--|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 5.68-5.73 AERONAUTICAL MOBILE (OR) | | | 5.68-5.73 AERONAUTICAL MOBILE (OR) | | |
| 5.111 5.115 | | | 5.111 5.115 US340 | | |
| 5.73-5.9 FIXED LAND MOBILE | 5.73-5.9 FIXED MOBILE except aeronautical mobile (R) | 5.73-5.9 FIXED Mobile except aeronautical mobile (R) | 5.73-5.9 FIXED MOBILE except aeronautical mobile (R) US340 | | Maritime (80) Aviation (87) Private Land Mobile (90) |
| 5.9-5.95 BROADCASTING 5.134 | | | 5.9-6.2 BROADCASTING 5.134 | | International Broadcast Stations (73F) |
| 5.136 | | | | | |
| 5.95-6.2 BROADCASTING | | | US136 US340 | | |
| 6.2-6.525 MARITIME MOBILE 5.109 5.110 5.130 5.132 | | | 6.2-6.525 MARITIME MOBILE 5.109 5.110 5.130 5.132 US82 | | Maritime (80) |
| 5.137 | | | US296 US340 | | |
| 6.525-6.685 AERONAUTICAL MOBILE (R) | | | 6.525-6.685 AERONAUTICAL MOBILE (R) US283 US340 | | Aviation (87) |
| 6.685-6.765 AERONAUTICAL MOBILE (OR) | | | 6.685-6.765 AERONAUTICAL MOBILE (OR) US340 | | |
| 6.765-7 FIXED MOBILE except aeronautical mobile (R) | | | 6.765-7 FIXED US22 MOBILE except aeronautical mobile (R) | | ISM Equipment (18) Private Land Mobile (90) |
| 5.138 | | | 5.138 US340 | | |
| 7-7.1 AMATEUR AMATEUR-SATELLITE | | | 7-7.2 | 7-7.1 AMATEUR AMATEUR-SATELLITE | Amateur Radio (97) |
| 5.140 5.141 5.141A | | | | US340 | |
| 7.1-7.2 AMATEUR 5.142 | | | | 7.1-7.2 AMATEUR | |
| 5.141A 5.141B | | | US340 | US340 | |
| 7.2-7.3 BROADCASTING | 7.2-7.3 AMATEUR | 7.2-7.3 BROADCASTING | 7.2-7.3 | 7.2-7.3 AMATEUR | International Broadcast Stations (73F) Amateur Radio (97) |
| 7.3-7.4 BROADCASTING 5.134 | | | 7.3-7.4 BROADCASTING 5.134 | | International Broadcast Stations (73F) Maritime (80) Private Land Mobile (90) |
| 5.143 5.143A 5.143B 5.143C 5.143D | | | US142 US340 | | |
| | | | US142 US340 | | |
| | | | US136 US340 | | |

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| 7.4-7.45 BROADCASTING | 7.4-7.45 FIXED MOBILE except aeronautical mobile (R) | 7.4-7.45 BROADCASTING | 7.4-7.45 FIXED MOBILE except aeronautical mobile (R) | |
| 5.143B 5.143C | | 5.143A 5.143C | US142 US340 | |
| 7.45-8.1 FIXED MOBILE except aeronautical mobile (R) | | | 7.45-8.1 FIXED US22 MOBILE except aeronautical mobile (R) | Maritime (80) Aviation (87) Private Land Mobile (90) |
| 5.144 | | | US340 | |
| 8.1-8.195 FIXED MARITIME MOBILE | | | 8.1-8.195 FIXED MARITIME MOBILE | Maritime (80) |
| | | | US340 | |
| 8.195-8.815 MARITIME MOBILE 5.109 5.110 5.132 5.145 | | | 8.195-8.815 MARITIME MOBILE 5.109 5.110 5.132 5.145 US82 | Maritime (80) Aviation (87) |
| 5.111 | | | 5.111 US296 US340 | |
| 8.815-8.965 AERONAUTICAL MOBILE (R) | | | 8.815-8.965 AERONAUTICAL MOBILE (R) | Aviation (87) |
| | | | US340 | |
| 8.965-9.04 AERONAUTICAL MOBILE (OR) | | | 8.965-9.04 AERONAUTICAL MOBILE (OR) | |
| | | | US340 | |
| 9.04-9.4 FIXED | | | 9.04-9.4 FIXED | Maritime (80) Private Land Mobile (90) |
| | | | US340 | |
| 9.4-9.5 BROADCASTING 5.134 | | | 9.4-9.9 BROADCASTING 5.134 | International Broadcast Stations (73F) |
| 5.146 | | | | |
| 9.5-9.9 BROADCASTING | | | | |
| 5.147 | | | US136 US340 | |
| 9.9-9.995 FIXED | | | 9.9-9.995 FIXED | Private Land Mobile (90) |
| | | | US340 | |
| 9.995-10.003 STANDARD FREQUENCY AND TIME SIGNAL (10 MHz) | | | 9.995-10.005 STANDARD FREQUENCY AND TIME SIGNAL (10 MHz) | |
| 5.111 | | | | |
| 10.003-10.005 STANDARD FREQUENCY AND TIME SIGNAL Space research | | | | |
| 5.111 | | | 5.111 US1 US340 | |

| Table of Frequency Allocations | | | 10.005-15.01 MHz (HF) | | FCC Rule Part(s) |
|--|----------------|----------------|---|--|---|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 10.005-10.1 AERONAUTICAL MOBILE (R) | | | 10.005-10.1 AERONAUTICAL MOBILE (R) | | Aviation (87) |
| 5.111 | | | 5.111 US283 US340 | | |
| 10.1-10.15 FIXED Amateur | | | 10.1-10.15 US247 US340 | 10.1-10.15 AMATEUR US247 US340 | Amateur Radio (97) |
| 10.15-11.175 FIXED Mobile except aeronautical mobile (R) | | | 10.15-11.175 FIXED Mobile except aeronautical mobile (R) US340 | | Private Land Mobile (90) |
| 11.175-11.275 AERONAUTICAL MOBILE (OR) | | | 11.175-11.275 AERONAUTICAL MOBILE (OR) US340 | | |
| 11.275-11.4 AERONAUTICAL MOBILE (R) | | | 11.275-11.4 AERONAUTICAL MOBILE (R) US283 US340 | | Aviation (87) |
| 11.4-11.6 FIXED | | | 11.4-11.6 FIXED US340 | | Private Land Mobile (90) |
| 11.6-11.65 BROADCASTING 5.134 | | | 11.6-12.1 BROADCASTING 5.134 | | International Broadcast Stations (73F) |
| 5.146 | | | | | |
| 11.65-12.05 BROADCASTING | | | | | |
| 5.147 | | | | | |
| 12.05-12.1 BROADCASTING 5.134 | | | | | |
| 5.146 | | | US136 US340 | | |
| 12.1-12.23 FIXED | | | 12.1-12.23 FIXED US340 | | Private Land Mobile (90) |
| 12.23-13.2 MARITIME MOBILE 5.109 5.110 5.132 5.145 | | | 12.23-13.2 MARITIME MOBILE 5.109 5.110 5.132 5.145 US82 US296 US340 | | Maritime (80) |
| 13.2-13.26 AERONAUTICAL MOBILE (OR) | | | 13.2-13.26 AERONAUTICAL MOBILE (OR) US340 | | |

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| 13.26-13.36 AERONAUTICAL MOBILE (R) | 13.26-13.36 AERONAUTICAL MOBILE (R) | | Aviation (87) |
| | US283 US340 | | |
| 13.36-13.41 FIXED RADIO ASTRONOMY | 13.36-13.41 RADIO ASTRONOMY | 13.36-13.41 RADIO ASTRONOMY | |
| 5.149 | US342 G115 | US342 | |
| 13.41-13.57 FIXED Mobile except aeronautical mobile (R) | 13.41-13.57 FIXED Mobile except aeronautical mobile (R) | 13.41-13.57 FIXED | ISM Equipment (18) Private Land Mobile (90) |
| 5.150 | 5.150 US340 | 5.150 US340 | |
| 13.57-13.6 BROADCASTING 5.134 | 13.57-13.87 BROADCASTING 5.134 | | International Broadcast Stations (73F) |
| 5.151 | | | |
| 13.6-13.8 BROADCASTING | | | |
| 13.8-13.87 BROADCASTING 5.134 | | | |
| 5.151 | US136 US340 | | |
| 13.87-14 FIXED Mobile except aeronautical mobile (R) | 13.87-14 FIXED Mobile except aeronautical mobile (R) | 13.87-14 FIXED | Private Land Mobile (90) |
| | US340 | US340 | |
| 14-14.25 AMATEUR AMATEUR-SATELLITE | 14-14.35 | 14-14.25 AMATEUR AMATEUR-SATELLITE | Amateur Radio (97) |
| | | US340 | |
| 14.25-14.35 AMATEUR | | 14.25-14.35 AMATEUR | |
| 5.152 | US340 | US340 | |
| 14.35-14.99 FIXED Mobile except aeronautical mobile (R) | 14.35-14.99 FIXED Mobile except aeronautical mobile (R) | 14.35-14.99 FIXED | Private Land Mobile (90) |
| | US340 | US340 | |
| 14.99-15.005 STANDARD FREQUENCY AND TIME SIGNAL (15 MHz) | 14.99-15.01 STANDARD FREQUENCY AND TIME SIGNAL (15 MHz) | | |
| 5.111 | | | |
| 15.005-15.01 STANDARD FREQUENCY AND TIME SIGNAL Space research | 5.111 US1 US340 | | |

| Table of Frequency Allocations | | | 15.01-22.855 MHz (HF) | | FCC Rule Part(s) |
|--|----------------|----------------|--|---|---|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 15.01-15.1 AERONAUTICAL MOBILE (OR) | | | 15.01-15.1 AERONAUTICAL MOBILE (OR) US340 | | |
| 15.1-15.6 BROADCASTING | | | 15.1-15.8 BROADCASTING 5.134 US136 US340 | | International Broadcast Stations (73F) |
| 15.6-15.8 BROADCASTING 5.134 | | | | | |
| 5.146 | | | | | |
| 15.8-16.36 FIXED | | | 15.8-16.36 FIXED US340 | | Private Land Mobile (90) |
| 5.153 | | | | | |
| 16.36-17.41 MARITIME MOBILE 5.109 5.110 5.132 5.145 | | | 16.36-17.41 MARITIME MOBILE 5.109 5.110 5.132 5.145 US82 US296 US340 | | Maritime (80) |
| 17.41-17.48 FIXED | | | 17.41-17.48 FIXED US340 | | Private Land Mobile (90) |
| 17.48-17.55 BROADCASTING 5.134 | | | 17.48-17.9 BROADCASTING 5.134 US136 US340 | | International Broadcast Stations (73F) |
| 5.146 | | | | | |
| 17.55-17.9 BROADCASTING | | | | | |
| 17.9-17.97 AERONAUTICAL MOBILE (R) | | | 17.9-17.97 AERONAUTICAL MOBILE (R) US283 US340 | | Aviation (87) |
| 17.97-18.03 AERONAUTICAL MOBILE (OR) | | | 17.97-18.03 AERONAUTICAL MOBILE (OR) US340 | | |
| 18.030-18.052 FIXED | | | 18.03-18.068 FIXED US340 | | Maritime (80) Private Land Mobile (90) |
| 18.052-18.068 FIXED | | | | | |
| Space research | | | | | |
| 18.068-18.168 AMATEUR AMATEUR-SATELLITE | | | 18.068-18.168 | 18.068-18.168 AMATEUR AMATEUR-SATELLITE | Amateur Radio (97) |
| 5.154 | | | US340 | US340 | |
| 18.168-18.78 FIXED Mobile except aeronautical mobile | | | 18.168-18.78 FIXED Mobile US340 | | Maritime (80) Private Land Mobile (90) |

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| 18.78-18.9 MARITIME MOBILE | 18.78-18.9 MARITIME MOBILE US82 US296 US340 | | Maritime (80) |
| 18.9-19.02 BROADCASTING 5.134 5.146 | 18.9-19.02 BROADCASTING 5.134 US136 US340 | | International Broadcast Stations (73F) |
| 19.02-19.68 FIXED | 19.02-19.68 FIXED US340 | | Private Land Mobile (90) |
| 19.68-19.8 MARITIME MOBILE 5.132 | 19.68-19.8 MARITIME MOBILE 5.132 US340 | | Maritime (80) |
| 19.8-19.99 FIXED | 19.8-19.99 FIXED US340 | | Private Land Mobile (90) |
| 19.99-19.995 STANDARD FREQUENCY AND TIME SIGNAL Space research 5.111 | 19.99-20.01 STANDARD FREQUENCY AND TIME SIGNAL (20 MHz) 5.111 US1 US340 | | |
| 19.995-20.01 STANDARD FREQUENCY AND TIME SIGNAL (20 MHz) 5.111 | | | |
| 20.01-21 FIXED Mobile | 20.01-21 FIXED Mobile US340 | 20.01-21 FIXED US340 | Private Land Mobile (90) |
| 21-21.45 AMATEUR AMATEUR-SATELLITE | 21-21.45 US340 | 21-21.45 AMATEUR AMATEUR-SATELLITE US340 | Amateur Radio (97) |
| 21.45-21.85 BROADCASTING | 21.45-21.85 BROADCASTING US340 | | International Broadcast Stations (73F) |
| 21.85-21.87 FIXED 5.155A 5.155 | 21.85-21.924 FIXED US340 | | Aviation (87) Private Land Mobile (90) |
| 21.87-21.924 FIXED 5.155B | | | |
| 21.924-22 AERONAUTICAL MOBILE (R) | 21.924-22 AERONAUTICAL MOBILE (R) US340 | | Aviation (87) |
| 22-22.855 MARITIME MOBILE 5.132 5.156 | 22-22.855 MARITIME MOBILE 5.132 US82 US296 US340 | | Maritime (80) |

| Table of Frequency Allocations | | | 22.855-29.7 MHz (HF) | | FCC Rule Part(s) |
|--|----------------|----------------|--|---|---|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 22.855-23 FIXED | | | 22.855-23 FIXED | | Private Land Mobile (90) |
| 5.156 | | | US340 | | |
| 23-23.2 FIXED Mobile except aeronautical mobile (R) | | | 23-23.2 FIXED Mobile except aeronautical mobile (R) | 23-23.2 FIXED | |
| 5.156 | | | US340 | US340 | |
| 23.2-23.35 FIXED 5.156A AERONAUTICAL MOBILE (OR) | | | 23.2-23.35 AERONAUTICAL MOBILE (OR) | | |
| | | | US340 | | |
| 23.35-24 FIXED MOBILE except aeronautical mobile 5.157 | | | 23.35-24.89 FIXED MOBILE except aeronautical mobile | 23.35-24.89 FIXED | Private Land Mobile (90) |
| 24-24.89 FIXED LAND MOBILE | | | US340 | US340 | |
| 24.89-24.99 AMATEUR AMATEUR-SATELLITE | | | 24.89-24.99 | 24.89-24.99 AMATEUR AMATEUR-SATELLITE | Amateur Radio (97) |
| | | | US340 | US340 | |
| 24.99-25.005 STANDARD FREQUENCY AND TIME SIGNAL (25 MHz) | | | 24.99-25.01 STANDARD FREQUENCY AND TIME SIGNAL (25 MHz) | | |
| 25.005-25.01 STANDARD FREQUENCY AND TIME SIGNAL Space research | | | US1 US340 | | |
| 25.01-25.07 FIXED MOBILE except aeronautical mobile | | | 25.01-25.07 | 25.01-25.07 LAND MOBILE | |
| | | | US340 | US340 NG112 | Private Land Mobile (90) |
| 25.07-25.21 MARITIME MOBILE | | | 25.07-25.21 MARITIME MOBILE US82 | 25.07-25.21 MARITIME MOBILE US82 | Maritime (80) Private Land Mobile (90) |
| | | | US281 US296 US340 | US281 US296 US340 NG112 | |
| 25.21-25.55 FIXED MOBILE except aeronautical mobile | | | 25.21-25.33 | 25.21-25.33 LAND MOBILE | Private Land Mobile (90) |
| | | | US340 | US340 | |
| | | | 25.33-25.55 FIXED MOBILE except aeronautical mobile | 25.33-25.55 | |
| | | | US340 | US340 | |

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|--|---|---|---|---|
| 25.55-25.67 RADIO ASTRONOMY | 25.55-25.67 RADIO ASTRONOMY US74 | | | |
| 5.149 | US342 | | | |
| 25.67-26.1 BROADCASTING | 25.67-26.1 BROADCASTING | | International Broadcast Stations (73F) Remote Pickup (74D) | |
| | US25 US340 | | | |
| 26.1-26.175 MARITIME MOBILE 5.132 | 26.1-26.175 MARITIME MOBILE 5.132 | | Remote Pickup (74D) Low Power Auxiliary (74H) Maritime (80) | |
| | US25 US340 | | | |
| 26.175-27.5 FIXED MOBILE except aeronautical mobile | 26.175-26.48 | 26.175-26.48 LAND MOBILE | Remote Pickup (74D) Low Power Auxiliary (74H) | |
| | US340 | US340 | | |
| | 26.48-26.95 FIXED MOBILE except aeronautical mobile | 26.48-26.95 | | |
| | US340 | US340 | | |
| | 26.95-27.41 | 26.95-26.96 FIXED | 26.95-26.96 FIXED | ISM Equipment (18) |
| | | | 5.150 US340 | |
| | | | 26.96-27.23 MOBILE except aeronautical mobile | ISM Equipment (18) Personal Radio (95) |
| | | 5.150 US340 | | |
| | | 27.23-27.41 FIXED MOBILE except aeronautical mobile | ISM Equipment (18) Private Land Mobile (90) Personal Radio (95) | |
| | 5.150 US340 | 5.150 US340 | | |
| 5.150 27.5-28 METEOROLOGICAL AIDS FIXED MOBILE | 27.41-27.54 | 27.41-27.54 FIXED LAND MOBILE | Private Land Mobile (90) | |
| | US340 | US340 | | |
| | 27.54-28 FIXED MOBILE | 27.54-28 | | |
| | US298 US340 | US298 US340 | | |
| 28-29.7 AMATEUR AMATEUR-SATELLITE | 28-29.7 | 28-29.7 AMATEUR AMATEUR-SATELLITE | Amateur Radio (97) | |
| | US340 | US340 | | |

| Table of Frequency Allocations | | | 29.7-47 MHz (HF/VHF) | | FCC Rule Part(s) |
|--|----------------|----------------|----------------------|--------------------------|--------------------------|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 29.7-30.005 | | | 29.7-29.89 | 29.7-29.8 LAND MOBILE | Private Land Mobile (90) |
| FIXED | | | | US340 | |
| MOBILE | | | | 29.8-29.89 FIXED | |
| | | | US340 | US340 | |
| | | | 29.89-29.91 | 29.89-29.91 | |
| | | | FIXED | | |
| | | | MOBILE | | |
| | | | US340 | US340 | |
| | | | 29.91-30 | 29.91-30 | |
| | | | | FIXED | |
| | | | US340 | US340 | |
| 30.005-30.01 | | | 30-30.56 | 30-30.56 | |
| SPACE OPERATION (satellite identification) | | | FIXED | | |
| FIXED | | | MOBILE | | |
| MOBILE | | | | | |
| SPACE RESEARCH | | | | | |
| 30.01-37.5 | | | 30.56-32 | 30.56-32 | Private Land Mobile (90) |
| FIXED | | | | FIXED | |
| MOBILE | | | | LAND MOBILE | |
| | | | | NG124 | |
| | | | 32-33 | 32-33 | |
| | | | FIXED | | |
| | | | MOBILE | | |
| | | | 33-34 | 33-34 | Private Land Mobile (90) |
| | | | | FIXED | |
| | | | | LAND MOBILE | |
| | | | | NG124 | |
| | | | 34-35 | 34-35 | |
| | | | FIXED | | |
| | | | MOBILE | | |
| | | | 35-36 | 35-36 | Public Mobile (22) |
| | | | | FIXED | Private Land Mobile (90) |
| | | | | LAND MOBILE | |

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| | 36-37 FIXED MOBILE | 36-37 | |
| | US220 | US220 | |
| | 37-37.5 | 37-37.5 LAND MOBILE | Private Land Mobile (90) |
| | | NG124 | |
| 37.5-38.25 FIXED MOBILE Radio astronomy | 37.5-38 Radio astronomy | 37.5-38 LAND MOBILE Radio astronomy | |
| | US342 | US342 NG59 NG124 | |
| | 38-38.25 FIXED MOBILE RADIO ASTRONOMY | 38-38.25 RADIO ASTRONOMY | |
| | US81 US342 | US81 US342 | |
| 5.149 38.25-39.986 FIXED MOBILE | 38.25-39 FIXED MOBILE | 38.25-39 | |
| | 39-40 | 39-40 LAND MOBILE | Private Land Mobile (90) |
| 39.986-40.02 FIXED MOBILE Space research | | NG124 | |
| 40.02-40.98 FIXED MOBILE | 40-42 FIXED MOBILE | 40-42 | ISM Equipment (18) Private Land Mobile (90) |
| 5.150 40.98-41.015 FIXED MOBILE Space research | | | |
| 5.160 5.161 41.015-44 FIXED MOBILE | 5.150 US210 US220 | 5.150 US210 US220 | |
| | 42-46.6 | 42-43.69 FIXED LAND MOBILE | Public Mobile (22) Private Land Mobile (90) |
| | | NG124 NG141 | |
| 5.160 5.161 44-47 FIXED MOBILE | | 43.69-46.6 LAND MOBILE | Private Land Mobile (90) |
| | | NG124 NG141 | |
| 5.162 5.162A | 46.6-47 FIXED MOBILE | 46.6-47 | |

| Table of Frequency Allocations | | | 47-137 MHz (VHF) | | FCC Rule Part(s) |
|--|--|--|---|-------------------------------------|--|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 47-68 BROADCASTING | 47-50 FIXED MOBILE | 47-50 FIXED MOBILE BROADCASTING | 47-49.6 | 47-49.6 LAND MOBILE NG124 | Private Land Mobile (90) |
| | | 5.162A | 49.6-50 FIXED MOBILE | 49.6-50 | |
| | 50-54 AMATEUR | | 50-73 | 50-54 AMATEUR | Amateur Radio (97) |
| | 5.162A 5.166 5.167 5.167A 5.168 5.170 | | | | |
| | 54-68 BROADCASTING Fixed Mobile | 54-68 FIXED MOBILE BROADCASTING | | 54-72 BROADCASTING | Broadcast Radio (TV)(73) LPTV, TV Translator/ Booster (74G) Low Power Auxiliary (74H) |
| 5.162A 5.163 5.164 5.165 5.169 5.171 | 5.172 | 5.162A | | | |
| 68-74.8 FIXED MOBILE except aeronautical mobile | 68-72 BROADCASTING Fixed Mobile | 68-74.8 FIXED MOBILE | | NG5 NG14 NG115 NG149 | |
| | 5.173 | | | | |
| | 72-73 FIXED MOBILE | | | 72-73 FIXED MOBILE | Public Mobile (22) Aviation (87) Private Land Mobile (90) Personal Radio (95) |
| | 73-74.6 RADIO ASTRONOMY | | 73-74.6 RADIO ASTRONOMY US74 | NG3 NG49 NG56 | |
| | 5.178 | | US246 | | |
| | 74.6-74.8 FIXED MOBILE | | 74.6-74.8 FIXED MOBILE | | Private Land Mobile (90) |
| 5.149 5.175 5.177 5.179 | | 5.149 5.176 5.179 | US273 | | |
| 74.8-75.2 AERONAUTICAL RADIONAVIGATION | | | 74.8-75.2 AERONAUTICAL RADIONAVIGATION | | Aviation (87) |
| 5.180 5.181 | | | 5.180 | | |
| 75.2-87.5 FIXED MOBILE except aeronautical mobile | 75.2-75.4 FIXED MOBILE | | 75.2-75.4 FIXED MOBILE | | Private Land Mobile (90) |
| | 5.179 | | US273 | | |

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|--|--|--|---|---|--|
| | 75.4-76 FIXED MOBILE | 75.4-87 FIXED MOBILE | 75.4-88 | 75.4-76 FIXED MOBILE NG3 NG49 NG56 | Public Mobile (22) Aviation (87) Private Land Mobile (90) Personal Radio (95) |
| | 76-88 BROADCASTING Fixed Mobile | 5.182 5.183 5.188 87-100 FIXED MOBILE BROADCASTING | | 76-88 BROADCASTING NG5 NG14 NG115 NG149 | Broadcast Radio (TV)(73) LPTV, TV Translator/ Booster (74G) Low Power Auxiliary (74H) |
| 5.175 5.179 5.187 87.5-100 BROADCASTING | 5.185 88-100 BROADCASTING | | 88-108 | 88-108 BROADCASTING NG2 | Broadcast Radio (FM)(73) FM Translator/Booster (74L) |
| 5.190 100-108 BROADCASTING | | | | | |
| 5.192 5.194 108-117.975 AERONAUTICAL RADIONAVIGATION | | | US93 | US93 NG5 | |
| 5.197 5.197A 117.975-137 AERONAUTICAL MOBILE (R) | | | 108-117.975 AERONAUTICAL RADIONAVIGATION US93 US343 | | Aviation (87) |
| | | | 117.975-121.9375 AERONAUTICAL MOBILE (R) | | |
| | | | 5.111 5.200 US26 US28 US36 | | |
| | | | 121.9375-123.0875 | 121.9375-123.0875 AERONAUTICAL MOBILE | |
| | | | US30 US31 US33 US80 US102 US213 | US30 US31 US33 US80 US102 US213 | |
| | | | 123.0875-123.5875 AERONAUTICAL MOBILE | | |
| | | | 5.200 US32 US33 US112 | | |
| | | | 123.5875-128.8125 AERONAUTICAL MOBILE (R) | | |
| | | | US26 US36 | | |
| | | | 128.8125-132.0125 | 128.8125-132.0125 AERONAUTICAL MOBILE (R) | |
| | | | 132.0125-136 AERONAUTICAL MOBILE (R) | | |
| | | | US26 | | |
| | | | 136-137 | 136-137 AERONAUTICAL MOBILE (R) | |
| 5.111 5.200 5.201 5.202 | | | US244 | US244 | |

| Table of Frequency Allocations | | | 137-156.7625 MHz (VHF) | | FCC Rule Part(s) |
|---|---|---|---|-------------------|-------------------------------|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 137-137.025 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208A 5.208B 5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.207 5.208 | | | 137-137.025 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) US319 US320 SPACE RESEARCH (space-to-Earth) 5.208 | | Satellite Communications (25) |
| 137.025-137.175 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Fixed Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.209 Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.207 5.208 | | | 137.025-137.175 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Mobile-satellite (space-to-Earth) US319 US320 5.208 | | |
| 137.175-137.825 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208A 5.208B 5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.207 5.208 | | | 137.175-137.825 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) US319 US320 SPACE RESEARCH (space-to-Earth) 5.208 | | |
| 137.825-138 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Fixed Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.209 Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.207 5.208 | | | 137.825-138 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Mobile-satellite (space-to-Earth) US319 US320 5.208 | | |
| 138-143.6 AERONAUTICAL MOBILE (OR) 5.210 5.211 5.212 5.214 | 138-143.6 FIXED MOBILE RADIOLOCATION Space research (space-to-Earth) | 138-143.6 FIXED MOBILE Space research (space-to-Earth) 5.207 5.213 | 138-144 FIXED MOBILE G30 | 138-144 | |
| 143.6-143.65 AERONAUTICAL MOBILE (OR) SPACE RESEARCH (space-to-Earth) 5.211 5.212 5.214 | 143.6-143.65 FIXED MOBILE RADIOLOCATION SPACE RESEARCH (space-to-Earth) | 143.6-143.65 FIXED MOBILE SPACE RESEARCH (space-to-Earth) 5.207 5.213 | | | |
| 143.65-144 AERONAUTICAL MOBILE (OR) 5.210 5.211 5.212 5.214 | 143.65-144 FIXED MOBILE RADIOLOCATION Space research (space-to-Earth) | 143.65-144 FIXED MOBILE Space research (space-to-Earth) 5.207 5.213 | | | |

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| 144-146 AMATEUR AMATEUR-SATELLITE 5.216 | | | 144-148 | 144-146 AMATEUR AMATEUR-SATELLITE | Amateur Radio (97) |
| 146-148 FIXED MOBILE except aeronautical mobile (R) | 146-148 AMATEUR 5.217 | 146-148 AMATEUR FIXED MOBILE 5.217 | | 146-148 AMATEUR | |
| 148-149.9 FIXED MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (Earth-to-space) 5.209 | 148-149.9 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) 5.209 | 148-149.9 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) US319 US320 US323 US325 | 148-149.9 MOBILE-SATELLITE (Earth-to-space) US320 US323 US325 | Satellite Communications (25) | |
| 5.218 5.219 5.221 | 5.218 5.219 5.221 | 5.218 5.219 G30 | 5.218 5.219 US319 | | |
| 149.9-150.05 MOBILE-SATELLITE (Earth-to-space) 5.209 5.224A RADIONAVIGATION-SATELLITE 5.224B 5.220 5.222 5.223 | | 149.9-150.05 MOBILE-SATELLITE (Earth-to-space) US319 US320 RADIONAVIGATION-SATELLITE 5.223 | | | |
| 150.05-153 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY | 150.05-156.4875 FIXED MOBILE | 150.05-150.8 FIXED MOBILE US73 G30 | 150.05-150.8 US73 | | |
| 5.149 | | 150.8-152.855 | 150.8-152.855 FIXED LAND MOBILE NG4 NG51 NG112 US73 | Public Mobile (22) Private Land Mobile (90) Personal Radio (95) | |
| 153-154 FIXED MOBILE except aeronautical mobile (R) Meteorological aids | | 152.855-156.2475 | 152.855-154 LAND MOBILE NG4 NG124 | Remote Pickup (74D) Private Land Mobile (90) | |
| 154-156.4875 FIXED MOBILE except aeronautical mobile (R) | | | 154-156.2475 FIXED LAND MOBILE NG112 5.226 NG117 NG124 NG148 | Maritime (80) Private Land Mobile (90) Personal Radio (95) | |
| 5.226 | 5.225 5.226 | 156.2475-156.7625 | 156.2475-156.7625 MARITIME MOBILE US106 US226 NG117 | Maritime (80) Aviation (87) | |
| 156.4875-156.5625 MARITIME MOBILE (distress and calling via DSC) 5.111 5.226 5.227 | | | | | |
| 156.5625-156.7625 FIXED MOBILE except aeronautical mobile (R) | 156.5625-156.7625 FIXED MOBILE | | | | |
| 5.226 | 5.225 5.226 | US77 US106 US226 US266 | US77 US266 NG124 | | |

| Table of Frequency Allocations | | | 156.7625-267 MHz (VHF) | | FCC Rule Part(s) |
|---|---------------------------------|----------------|--|--|--|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 156.7625-156.8375 MARITIME MOBILE (distress and calling) | | | 156.7625-156.8375 MARITIME MOBILE (distress, urgency, safety and calling) | | Maritime (80) Aviation (87) |
| 5.111 5.226 | | | 5.226 US266 | | |
| 156.8375-174 FIXED MOBILE except aeronautical mobile | 156.8375-174 FIXED MOBILE | | 156.8375-157.0375 | 156.8375-157.0375 MARITIME MOBILE | |
| | | | 5.226 US77 US266 | 5.226 US77 US266 | |
| | | | 157.0375-157.1875 MARITIME MOBILE US214 | 157.0375-157.1875 | Maritime (80) |
| | | | 5.226 US266 G109 | 5.226 US214 US266 | |
| | | | 157.1875-161.575 | 157.1875-157.45 MOBILE except aeronautical mobile US266 | Maritime (80) Aviation (87) Private Land Mobile (90) |
| | | | | 5.226 NG111 | |
| | | | | 157.45-161.575 FIXED LAND MOBILE NG28 NG111 NG112 | Public Mobile (22) Remote Pickup (74D) Maritime (80) Private Land Mobile (90) |
| | | | | 5.226 NG6 NG70 NG124 NG148 NG155 | |
| | | | 161.575-161.625 | 161.575-161.625 MARITIME MOBILE | Public Mobile (22) Maritime (80) |
| | | | 5.226 US77 | 5.226 US77 NG6 NG17 | |
| | | | 161.625-161.9625 | 161.625-161.775 LAND MOBILE NG6 | Public Mobile (22) Remote Pickup (74D) Low Power Auxiliary (74H) |
| | | | | 5.226 | |
| | | | | 161.775-161.9625 MOBILE except aeronautical mobile US266 NG6 | Maritime (80) Private Land Mobile (90) |
| | | | US266 | 5.226 | |
| | | | 161.9625-161.9875 MARITIME MOBILE (AIS) US228 | | Maritime (80) |
| | | | 161.9875-162.0125 | 161.9875-162.0125 MOBILE except aeronautical mobile | |
| | | | | 5.226 | |
| | | | 162.0125-162.0375 MARITIME MOBILE (AIS) US228 | | |
| | | | 162.0375-173.2 FIXED MOBILE | 162.0375-173.2 | Remote Pickup (74D) Private Land Mobile (90) |
| | | | US8 US11 US13 US73 US300 US312 G5 | US8 US11 US13 US73 US300 US312 | |
| | | | 173.2-173.4 | 173.2-173.4 FIXED Land mobile | Private Land Mobile (90) |
| | | | 173.4-174 FIXED MOBILE | 173.4-174 | |
| 5.226 5.227A 5.229 | 5.226 5.227A 5.230 5.231 5.232 | | G5 | | |

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|--|--|---|---|---|---|
| 174-223 BROADCASTING | 174-216 BROADCASTING Fixed Mobile 5.234 | 174-223 FIXED MOBILE BROADCASTING | 174-216 | 174-216 BROADCASTING NG5 NG14 NG115 NG149 | Broadcast Radio (TV)(73) LPTV, TV Translator/Booster (74G) Low Power Auxiliary (74H) |
| | 216-220 FIXED MARITIME MOBILE Radiolocation 5.241 | | 216-217 Fixed Land mobile US210 US241 G2 | 216-219 FIXED MOBILE except aeronautical mobile | Maritime (80) Private Land Mobile (90) Personal Radio (95) |
| | 5.242 | | 217-220 Fixed Mobile US210 US241 | US210 US241 NG173 219-220 FIXED MOBILE except aeronautical mobile Amateur NG152 | Maritime (80) Private Land Mobile (90) Amateur Radio (97) |
| | 220-225 AMATEUR FIXED MOBILE Radiolocation 5.241 | | 220-222 FIXED LAND MOBILE US241 US242 | US210 US241 NG173 | Private Land Mobile (90) |
| 5.235 5.237 5.243 | | 5.233 5.238 5.240 5.245 | 222-225 | 222-225 AMATEUR | Amateur Radio (97) |
| 223-230 BROADCASTING Fixed Mobile | | 223-230 FIXED MOBILE BROADCASTING | | | |
| | 225-235 FIXED MOBILE | AERONAUTICAL RADIONAVIGATION Radiolocation 5.250 | 225-235 FIXED MOBILE | 225-235 | |
| 5.243 5.246 5.247 | | | | | |
| 230-235 FIXED MOBILE | | 230-235 FIXED MOBILE AERONAUTICAL RADIONAVIGATION | | | |
| 5.247 5.251 5.252 | | 5.250 | G27 | | |
| 235-267 FIXED MOBILE | | | 235-267 FIXED MOBILE | 235-267 | |
| 5.111 5.252 5.254 5.256 5.256A | | | 5.111 5.256 G27 G100 | 5.111 5.256 | |

| Table of Frequency Allocations | | | 267-410 MHz (VHF/UHF) | | FCC Rule Part(s) |
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| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 267-272 FIXED MOBILE Space operation (space-to-Earth) | | | 267-322 FIXED MOBILE | 267-322 | |
| 5.254 5.257 272-273 SPACE OPERATION (space-to-Earth) FIXED MOBILE | | | | | |
| 5.254 273-312 FIXED MOBILE | | | | | |
| 5.254 312-315 FIXED MOBILE Mobile-satellite (Earth-to-space) 5.254 5.255 | | | | | |
| 315-322 FIXED MOBILE | | | | | |
| 5.254 322-328.6 FIXED MOBILE RADIO ASTRONOMY | | | G27 G100 322-328.6 FIXED MOBILE | 322-328.6 | |
| 5.149 328.6-335.4 AERONAUTICAL RADIONAVIGATION 5.258 | | | US342 G27 | US342 | |
| 5.259 335.4-387 FIXED MOBILE | | | 335.4-399.9 FIXED MOBILE | 335.4-399.9 | |
| 5.254 387-390 FIXED MOBILE Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.254 5.255 | | | | | |
| 390-399.9 FIXED MOBILE | | | | | |
| 5.254 | | | G27 G100 | | |

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| 399.9-400.05 MOBILE-SATELLITE (Earth-to-space) 5.209 5.224A RADIONAVIGATION-SATELLITE 5.222 5.224B 5.260 5.220 | 399.9-400.05 MOBILE-SATELLITE (Earth-to-space) US319 US320 RADIONAVIGATION-SATELLITE 5.260 | | Satellite Communications (25) |
| 400.05-400.15 STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400.1 MHz) 5.261 5.262 | 400.05-400.15 STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400.1 MHz) 5.261 | | |
| 400.15-401 METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208A 5.208B 5.209 SPACE RESEARCH (space-to-Earth) 5.263 Space operation (space-to-Earth) 5.262 5.264 | 400.15-401 METEOROLOGICAL AIDS (radiosonde) US70 METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) US319 US320 US324 SPACE RESEARCH (space-to-Earth) 5.263 Space operation (space-to-Earth) 5.264 | 400.15-401 METEOROLOGICAL AIDS (radiosonde) US70 MOBILE-SATELLITE (space-to-Earth) US320 US324 SPACE RESEARCH (space-to-Earth) 5.263 Space operation (space-to-Earth) 5.264 US319 | Satellite Communications (25) |
| 401-402 METEOROLOGICAL AIDS SPACE OPERATION (space-to-Earth) EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) Fixed Mobile except aeronautical mobile | 401-402 METEOROLOGICAL AIDS (radiosonde) US70 SPACE OPERATION (space-to-Earth) EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) US64 US384 | 401-402 METEOROLOGICAL AIDS (radiosonde) US70 SPACE OPERATION (space-to-Earth) Earth exploration-satellite (Earth-to-space) Meteorological-satellite (Earth-to-space) US64 US384 | MedRadio (95I) |
| 402-403 METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) Fixed Mobile except aeronautical mobile | 402-403 METEOROLOGICAL AIDS (radiosonde) US70 EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) US64 US384 | 402-403 METEOROLOGICAL AIDS (radiosonde) US70 Earth exploration-satellite (Earth-to-space) Meteorological-satellite (Earth-to-space) US64 US384 | |
| 403-406 METEOROLOGICAL AIDS Fixed Mobile except aeronautical mobile | 403-406 METEOROLOGICAL AIDS (radiosonde) US70 US64 G6 | 403-406 METEOROLOGICAL AIDS (radiosonde) US70 US64 | |
| 406-406.1 MOBILE-SATELLITE (Earth-to-space) 5.266 5.267 | 406-406.1 MOBILE-SATELLITE (Earth-to-space) 5.266 5.267 | | Maritime (EPIRBs) (80V) Aviation (ELTs) (87F) Personal Radio (95) |
| 406.1-410 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 5.149 | 406.1-410 FIXED MOBILE RADIO ASTRONOMY US74 US13 US117 G5 G6 | 406.1-410 RADIO ASTRONOMY US74 US13 US117 | Private Land Mobile (90) |

| Table of Frequency Allocations | | | 410-698 MHz (UHF) | | FCC Rule Part(s) |
|---|---|--|--|---|--|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 410-420 FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-space) 5.268 | | | 410-420 FIXED MOBILE SPACE RESEARCH (space-to-space) 5.268 US13 US64 G5 | 410-420 US13 US64 | Private Land Mobile (90) MedRadio (95I) |
| 420-430 FIXED MOBILE except aeronautical mobile Radiolocation 5.269 5.270 5.271 | | | 420-450 RADIOLOCATION G2 G129 | 420-450 Amateur US270 | Private Land Mobile (90) MedRadio (95I) Amateur Radio (97) |
| 430-432 AMATEUR RADIOLOCATION 5.271 5.272 5.273 5.274 5.275 5.276 5.277 | 430-432 RADIOLOCATION Amateur 5.271 5.276 5.277 5.278 5.279 | | | | |
| 432-438 AMATEUR RADIOLOCATION Earth exploration-satellite (active) 5.279A 5.138 5.271 5.272 5.276 5.277 5.280 5.281 5.282 | 432-438 RADIOLOCATION Amateur Earth exploration-satellite (active) 5.279A 5.271 5.276 5.277 5.278 5.279 5.281 5.282 | | | | |
| 438-440 AMATEUR RADIOLOCATION 5.271 5.273 5.274 5.275 5.276 5.277 5.283 | 438-440 RADIOLOCATION Amateur 5.271 5.276 5.277 5.278 5.279 | | | | |
| 440-450 FIXED MOBILE except aeronautical mobile Radiolocation 5.269 5.270 5.271 5.284 5.285 5.286 | | | | | |
| 450-455 FIXED MOBILE 5.286AA | | | 450-454 5.286 US64 US87 | 450-454 LAND MOBILE 5.286 US64 US87 NG112 NG124 | Remote Pickup (74D) Low Power Auxiliary (74H) Private Land Mobile (90) MedRadio (95I) |
| 5.209 5.271 5.286 5.286A 5.286B 5.286C 5.286D 5.286E | | | | 454-456 FIXED LAND MOBILE US64 NG12 NG112 NG148 | Public Mobile (22) Maritime (80) MedRadio (95I) |
| 455-456 FIXED MOBILE 5.286AA 5.209 5.271 5.286A 5.286B 5.286C 5.286E | 455-456 FIXED MOBILE 5.286AA MOBILE-SATELLITE (Earth-to- space) 5.286A 5.286B 5.286C 5.209 | 455-456 FIXED MOBILE 5.286AA 5.209 5.271 5.286A 5.286B 5.286C 5.286E | US64 | 455-456 LAND MOBILE US64 | Remote Pickup (74D) Low Power Auxiliary (74H) MedRadio (95I) |

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|--|---|---|--|---|--|--|--|
| 456-459 FIXED MOBILE 5.286AA 5.271 5.287 5.288 | | 456-459 5.287 5.288 US64 | | 456-460 FIXED LAND MOBILE 5.287 5.288 US64 NG12 NG112 NG124 NG148 | | Public Mobile (22) Maritime (80) Private Land Mobile (90) MedRadio (95) | |
| 459-460 FIXED MOBILE 5.286AA 5.209 5.271 5.286A 5.286B 5.286C 5.286E | 459-460 FIXED MOBILE 5.286AA MOBILE-SATELLITE (Earth-to-space) 5.286A 5.286B 5.286C 5.209 | 459-460 FIXED MOBILE 5.286AA 5.209 5.271 5.286A 5.286B 5.286C 5.286E | 459-460 | | | | |
| 460-470 FIXED MOBILE 5.286AA Meteorological-satellite (space-to-Earth) | | 460-470 Meteorological-satellite (space-to-Earth) | | 460-462.5375 FIXED LAND MOBILE 5.289 US201 US209 NG124 462.5375-462.7375 LAND MOBILE 5.289 US201 462.7375-467.5375 FIXED LAND MOBILE 5.287 5.289 US73 US201 US209 NG124 467.5375-467.7375 LAND MOBILE 5.287 5.289 US201 467.7375-470 FIXED LAND MOBILE 5.288 5.289 US73 US201 NG124 | | Private Land Mobile (90) Personal Radio (95) Private Land Mobile (90) Personal Radio (95) Maritime (80) Private Land Mobile (90) | |
| 5.287 5.288 5.289 5.290 470-790 BROADCASTING | | 470-512 BROADCASTING Fixed Mobile 5.292 5.293 | 470-585 FIXED MOBILE BROADCASTING 5.291 5.298 | 470-608 470-512 FIXED LAND MOBILE BROADCASTING NG5 NG14 NG66 NG115 NG149 512-608 BROADCASTING NG5 NG14 NG115 NG149 | | Public Mobile (22) Broadcast Radio (TV)(73) LPTV, TV Translator/Booster (74G) Low Power Auxiliary (74H) Private Land Mobile (90) Broadcast Radio (TV)(73) LPTV, TV Translator/Booster (74G) Low Power Auxiliary (74H) | |
| | | 512-608 BROADCASTING 5.297 | 585-610 FIXED MOBILE BROADCASTING RADIONAVIGATION 5.149 5.305 5.306 5.307 | 608-614 LAND MOBILE (medical telemetry and medical telecommand) RADIO ASTRONOMY US74 | | Personal Radio (95) | |
| | | 608-614 RADIO ASTRONOMY Mobile-satellite except aeronautical mobile-satellite (Earth-to-space) | 610-890 FIXED MOBILE 5.313A 5.317A BROADCASTING | US246 614-698 | | 614-698 BROADCASTING NG5 NG14 NG115 NG149 | |
| 5.149 5.291A 5.294 5.296 5.300 5.302 5.304 5.306 5.311A 5.312 | | 614-698 BROADCASTING Fixed Mobile 5.293 5.309 5.311A | 5.149 5.305 5.306 5.307 5.311A 5.320 | | | Broadcast Radio (TV)(73) LPTV, TV Translator/Booster (74G) Low Power Auxiliary (74H) | |

| Table of Frequency Allocations | | | 698-941 MHz (UHF) | | FCC Rule Part(s) |
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| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| (See previous page) | 698-806 FIXED MOBILE 5.313B 5.317A BROADCASTING | (See previous page) | 698-763 | 698-763 FIXED MOBILE BROADCASTING NG159 | Wireless Communications (27) LPTV and TV Translator (74G) |
| | | | 763-775 | 763-775 FIXED MOBILE NG158 NG159 | Public Safety Land Mobile (90R) |
| | | | 775-793 | 775-793 FIXED MOBILE BROADCASTING NG159 | Wireless Communications (27) LPTV and TV Translator (74G) |
| 790-862 FIXED MOBILE except aeronautical mobile 5.316B 5.317A BROADCASTING | | | 793-805 | 793-805 FIXED MOBILE NG158 NG159 | Public Safety Land Mobile (90R) |
| | 5.293 5.309 5.311A | | 805-806 | 805-806 FIXED MOBILE BROADCASTING NG159 | Wireless Communications (27) LPTV and TV Translator (74G) |
| | 806-890 FIXED MOBILE 5.317A BROADCASTING | | 806-809 | 806-809 LAND MOBILE | Public Safety Land Mobile (90S) |
| | | | 809-851 | 809-849 FIXED LAND MOBILE 849-851 AERONAUTICAL MOBILE | Public Mobile (22) Private Land Mobile (90) Public Mobile (22) |
| 5.312 5.314 5.315 5.316 5.316A 5.319 | | | 851-854 | 851-854 LAND MOBILE | Public Safety Land Mobile (90S) |
| 862-890 FIXED MOBILE except aeronautical mobile 5.317A BROADCASTING 5.322 | | | 854-890 | 854-894 FIXED LAND MOBILE | Public Mobile (22) Private Land Mobile (90) |
| 5.319 5.323 | 5.317 5.318 | | | | |

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| 890-942 FIXED MOBILE except aeronautical mobile 5.317A BROADCASTING 5.322 Radiolocation | 890-902 FIXED MOBILE except aeronautical mobile 5.317A Radiolocation | 890-942 FIXED MOBILE 5.317A BROADCASTING Radiolocation | 890-902 | US116 US268 | |
| | | | | 894-896 AERONAUTICAL MOBILE | Public Mobile (22) |
| | | | | US116 US268 | |
| | | | | 896-901 FIXED LAND MOBILE | Private Land Mobile (90) |
| | | | | US116 US268 | |
| | | | | 901-902 FIXED MOBILE | Personal Communications (24) |
| | | | | US116 US268 | |
| | | | | 902-928 FIXED Amateur Mobile except aeronautical mobile 5.325A Radiolocation | ISM Equipment (18) Private Land Mobile (90) Amateur Radio (97) |
| | | | | 5.150 5.325 5.326 | |
| | | | | 928-942 FIXED MOBILE except aeronautical mobile 5.317A Radiolocation | |
| 5.318 5.325 | 902-928 FIXED Amateur Mobile except aeronautical mobile 5.325A Radiolocation | 5.150 US218 US267 US275 G11 | 902-928 RADIOLOCATION G59 | 5.150 US218 US267 US275 G11 | |
| | | | | 928-929 FIXED | Public Mobile (22) Private Land Mobile (90) Fixed Microwave (101) |
| | | | | US116 US268 NG120 | |
| | | | | 929-930 FIXED LAND MOBILE | Private Land Mobile (90) |
| | | | | US116 US268 | |
| | | | | 930-931 FIXED MOBILE | Personal Communications (24) |
| | | | | US116 US268 | |
| | | | | 931-932 FIXED LAND MOBILE | Public Mobile (22) |
| | | | | US116 US268 G2 | |
| | | | | 932-935 FIXED | Public Mobile (22) Fixed Microwave (101) |
| US268 G2 | | | | | |
| 5.323 | 5.325 | 5.327 | 890-902 | 935-940 FIXED LAND MOBILE | Private Land Mobile (90) |
| | | | | US116 US268 | |
| | | | | 940-941 FIXED MOBILE | Personal Communications (24) |
| | | | | US116 US268 | |
| | | | | US116 US268 G2 | |
| | | | | US116 US268 | |

| Table of Frequency Allocations | | | 941-1525 MHz (UHF) | | FCC Rule Part(s) |
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| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| (See previous page) | (See previous page) | (See previous page) | 941-944 FIXED | 941-944 FIXED | Public Mobile (22) Aural Broadcast Auxiliary (74E) Fixed Microwave (101) |
| 942-960 FIXED MOBILE except aeronautical mobile 5.317A BROADCASTING 5.322 | 942-960 FIXED MOBILE 5.317A | 942-960 FIXED MOBILE 5.317A BROADCASTING | US268 US301 G2 | US268 US301 NG30 NG120 | |
| 5.323 | | 5.320 | 944-960 | 944-960 FIXED | Public Mobile (22) Aural Broadcast Auxiliary (74E) Low Power Auxiliary (74H) Fixed Microwave (101) |
| 960-1164 AERONAUTICAL MOBILE (R) 5.327A AERONAUTICAL RADIONAVIGATION 5.328 | | | 960-1164 AERONAUTICAL RADIONAVIGATION 5.328 | NG120 | |
| 1164-1215 AERONAUTICAL RADIONAVIGATION 5.328 RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.328B | | | US224 US400 | | Aviation (87) |
| 5.328A | | | 1164-1215 AERONAUTICAL RADIONAVIGATION 5.328 RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) | | |
| 1215-1240 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.328B 5.329 5.329A SPACE RESEARCH (active) | | | 1215-1240 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION G56 RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) G132 SPACE RESEARCH (active) | 1215-1240 Earth exploration-satellite (active) Space research (active) | |
| 5.330 5.331 5.332 | | | 5.328A US224 | | |
| 1240-1300 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.328B 5.329 5.329A SPACE RESEARCH (active) Amateur | | | 1215-1240 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION G56 RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) G132 SPACE RESEARCH (active) | 1215-1240 Earth exploration-satellite (active) Space research (active) | Amateur Radio (97) |
| 5.282 5.330 5.331 5.332 5.335 5.335A | | | 5.332 | | |
| 1300-1350 RADIOLOCATION AERONAUTICAL RADIONAVIGATION 5.337 RADIONAVIGATION-SATELLITE (Earth-to-space) | | | 1240-1300 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION G56 SPACE RESEARCH (active) AERONAUTICAL RADIONAVIGATION | 1240-1300 AERONAUTICAL RADIONAVIGATION Amateur Earth exploration-satellite (active) Space research (active) | |
| 5.149 5.337A | | | 5.332 5.335 | 5.282 | |
| 1350-1400 FIXED MOBILE RADIOLOCATION | 1350-1400 RADIOLOCATION 5.338A | | 1300-1350 AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation G2 | 1300-1350 AERONAUTICAL RADIONAVIGATION 5.337 | Aviation (87) |
| | | | US342 | US342 | |
| | | | 1350-1390 FIXED MOBILE RADIOLOCATION G2 | 1350-1390 | |
| | | | 5.334 5.339 US342 US385 G27 G114 | 5.334 5.339 US342 US385 | |

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| | | 1390-1395 | 1390-1392 FIXED MOBILE except aeronautical mobile Fixed-satellite (Earth-to-space) US368 5.339 US37 US342 US385 US398 | Wireless Communications (27) |
| | | | 1392-1395 FIXED MOBILE except aeronautical mobile 5.339 US37 US342 US385 US398 | |
| 5.149 5.338 5.338A 5.339 | 5.149 5.334 5.339 | 1395-1400 LAND MOBILE (medical telemetry and medical telecommand) 5.339 US37 US342 US385 US398 | | Personal Radio (95) |
| 1400-1427 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341 | | 1400-1427 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) 5.341 US246 | | |
| 1427-1429 SPACE OPERATION (Earth-to-space) FIXED MOBILE except aeronautical mobile 5.338A 5.341 | | 1427-1429.5 LAND MOBILE (medical telemetry and medical telecommand) US350 | 1427-1429.5 LAND MOBILE (telemetry and telecommand) Fixed (telemetry) | Private Land Mobile (90) Personal Radio (95) |
| 1429-1452 FIXED MOBILE except aeronautical mobile | 1429-1452 FIXED MOBILE 5.343 | 5.341 US37 US398 | 5.341 US37 US350 US398 | |
| | | 1429.5-1432 | 1429.5-1430 FIXED (telemetry and telecommand) LAND MOBILE (telemetry and telecommand) 5.341 US37 US350 US398 | |
| | | | 1430-1432 FIXED (telemetry and telecommand) LAND MOBILE (telemetry and telecommand) Fixed-satellite (space-to-Earth) US368 5.341 US37 US350 US398 | |
| 5.338A 5.341 5.342 | 5.338A 5.341 | 1432-1435 | 1432-1435 FIXED MOBILE except aeronautical mobile 5.341 US361 | Wireless Communications (27) |
| 1452-1492 FIXED MOBILE except aeronautical mobile BROADCASTING 5.345 BROADCASTING-SATELLITE 5.208B 5.345 5.341 5.342 | 1452-1492 FIXED MOBILE 5.343 BROADCASTING 5.345 BROADCASTING-SATELLITE 5.208B 5.345 5.341 5.344 | 1435-1525 MOBILE (aeronautical telemetry) | | Aviation (87) |
| | | 5.341 US78 | | |

| Table of Frequency Allocations | | | 1525-1670 MHz (UHF) | | FCC Rule Part(s) |
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| International Table | | | United States Table | | |
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| 1492-1518 FIXED MOBILE except aeronautical mobile 5.341 5.342 | 1492-1518 FIXED MOBILE 5.343 5.341 5.344 | 1492-1518 FIXED MOBILE 5.341 | (see previous page) | | |
| 1518-1525 FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (space-to-Earth) 5.348 5.348A 5.348B 5.351A 5.341 5.342 | 1518-1525 FIXED MOBILE 5.343 MOBILE-SATELLITE (space-to-Earth) 5.348 5.348A 5.348B 5.351A 5.341 5.344 | 1518-1525 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) 5.348 5.348A 5.348B 5.351A 5.341 | | | |
| 1525-1530 SPACE OPERATION (space-to-Earth) FIXED MOBILE-SATELLITE (space-to-Earth) 5.208B 5.351A Earth exploration-satellite Mobile except aeronautical mobile 5.349 5.341 5.342 5.350 5.351 5.352A 5.354 | 1525-1530 SPACE OPERATION (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208B 5.351A Earth exploration-satellite Fixed Mobile 5.343 5.341 5.351 5.354 | 1525-1530 SPACE OPERATION (space-to-Earth) FIXED MOBILE-SATELLITE (space-to-Earth) 5.208B 5.351A Earth exploration-satellite Mobile 5.349 5.341 5.351 5.352A 5.354 | 1525-1535 MOBILE-SATELLITE (space-to-Earth) US315 US380 | | Satellite Communications (25) Maritime (80) |
| 1530-1535 SPACE OPERATION (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208B 5.351A 5.353A Earth exploration-satellite Fixed Mobile except aeronautical mobile 5.341 5.342 5.351 5.354 | 1530-1535 SPACE OPERATION (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208B 5.351A 5.353A Earth exploration-satellite Fixed Mobile 5.343 5.341 5.351 5.354 | | 5.341 5.351 | | |
| 1535-1559 MOBILE-SATELLITE (space-to-Earth) 5.208B 5.351A 5.341 5.351 5.353A 5.354 5.355 5.356 5.357 5.357A 5.359 5.362A | | | 1535-1559 MOBILE-SATELLITE (space-to-Earth) US308 US309 US315 US380 5.341 5.351 5.356 | | Satellite Communications (25) Maritime (80) Aviation (87) |
| 1559-1610 AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.208B 5.328B 5.329A 5.341 5.362B 5.362C | | | 1559-1610 AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.341 US208 US260 US343 | | Aviation (87) |
| 1610-1610.6 MOBILE-SATELLITE (Earth-to-space) 5.351A AERONAUTICAL RADIONAVIGATION 5.341 5.355 5.359 5.364 5.366 5.367 5.368 5.369 5.371 5.372 | 1610-1610.6 MOBILE-SATELLITE (Earth-to-space) 5.351A AERONAUTICAL RADIONAVIGATION RADIODETERMINATION-SATELLITE (Earth-to-space) 5.341 5.364 5.366 5.367 5.368 5.370 5.372 | 1610-1610.6 MOBILE-SATELLITE (Earth-to-space) 5.351A AERONAUTICAL RADIONAVIGATION Radiodetermination-satellite (Earth-to-space) 5.341 5.355 5.359 5.364 5.366 5.367 5.368 5.369 5.372 | 1610-1610.6 MOBILE-SATELLITE (Earth-to-space) US319 US380 AERONAUTICAL RADIONAVIGATION US260 RADIODETERMINATION-SATELLITE (Earth-to-space) 5.341 5.364 5.366 5.367 5.368 5.372 US208 | | Satellite Communications (25) Aviation (87) |

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|---|---|--|--|
| 1610.6-1613.8 MOBILE-SATELLITE (Earth-to-space) 5.351A RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION 5.149 5.341 5.355 5.359 5.364 5.366 5.367 5.368 5.369 5.371 5.372 | 1610.6-1613.8 MOBILE-SATELLITE (Earth-to-space) 5.351A RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION RADIO DETERMINATION-SATELLITE (Earth-to-space) 5.149 5.341 5.364 5.366 5.367 5.368 5.370 5.372 | 1610.6-1613.8 MOBILE-SATELLITE (Earth-to-space) 5.351A RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION Radiodetermination-satellite (Earth-to-space) 5.149 5.341 5.355 5.359 5.364 5.366 5.367 5.368 5.369 5.372 | 1610.6-1613.8 MOBILE-SATELLITE (Earth-to-space) US319 US380 RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION US260 RADIO DETERMINATION-SATELLITE (Earth-to-space) 5.341 5.364 5.366 5.367 5.368 5.372 US208 US342 |
| 1613.8-1626.5 MOBILE-SATELLITE (Earth-to-space) 5.351A AERONAUTICAL RADIONAVIGATION Mobile-satellite (space-to-Earth) 5.208B 5.341 5.355 5.359 5.364 5.365 5.366 5.367 5.368 5.369 5.371 5.372 | 1613.8-1626.5 MOBILE-SATELLITE (Earth-to-space) 5.351A AERONAUTICAL RADIONAVIGATION RADIO DETERMINATION-SATELLITE (Earth-to-space) Mobile-satellite (space-to-Earth) 5.208B 5.341 5.364 5.365 5.366 5.367 5.368 5.370 5.372 | 1613.8-1626.5 MOBILE-SATELLITE (Earth-to-space) 5.351A AERONAUTICAL RADIONAVIGATION Mobile-satellite (space-to-Earth) 5.208B Radiodetermination-satellite (Earth-to-space) 5.341 5.355 5.359 5.364 5.365 5.366 5.367 5.368 5.369 5.372 | 1613.8-1626.5 MOBILE-SATELLITE (Earth-to-space) US319 US380 AERONAUTICAL RADIONAVIGATION US260 RADIO DETERMINATION-SATELLITE (Earth-to-space) Mobile-satellite (space-to-Earth) 5.341 5.364 5.365 5.366 5.367 5.368 5.372 US208 |
| 1626.5-1660 MOBILE-SATELLITE (Earth-to-space) 5.351A 5.341 5.351 5.353A 5.354 5.355 5.357A 5.359 5.362A 5.374 5.375 5.376 | | | 1626.5-1660 MOBILE-SATELLITE (Earth-to-space) US308 US309 US315 US380 5.341 5.351 5.375 |
| 1660-1660.5 MOBILE-SATELLITE (Earth-to-space) 5.351A RADIO ASTRONOMY 5.149 5.341 5.351 5.354 5.362A 5.376A | | | 1660-1660.5 MOBILE-SATELLITE (Earth-to-space) US308 US309 US380 RADIO ASTRONOMY 5.341 5.351 US342 |
| 1660.5-1668 RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile 5.149 5.341 5.379 5.379A | | | 1660.5-1668.4 RADIO ASTRONOMY US74 SPACE RESEARCH (passive) 5.341 US246 |
| 1668-1668.4 MOBILE-SATELLITE (Earth-to-space) 5.351A 5.379B 5.379C RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile 5.149 5.341 5.379 5.379A | | | |
| 1668.4-1670 METEOROLOGICAL AIDS FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-to-space) 5.351A 5.379B 5.379C RADIO ASTRONOMY 5.149 5.341 5.379D 5.379E | | | 1668.4-1670 METEOROLOGICAL AIDS (radiosonde) RADIO ASTRONOMY US74 5.341 US99 US342 |

| Table of Frequency Allocations | | | 1670-2200 MHz (UHF) | | FCC Rule Part(s) | |
|---|--|---|--|--|--|------------------------------|
| International Table | | | United States Table | | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | | |
| 1670-1675 METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (Earth-to-space) 5.351A 5.379B 5.341 5.379D 5.379E 5.380A | | | 1670-1675 5.341 US211 US362 | 1670-1675 FIXED MOBILE except aeronautical mobile 5.341 US211 US362 | Wireless Communications (27) | |
| 1675-1690 METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile 5.341 | | | 1675-1700 METEOROLOGICAL AIDS (radiosonde) METEOROLOGICAL-SATELLITE (space-to-Earth) | | | |
| 1690-1700 METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth) Fixed Mobile except aeronautical mobile 5.289 5.341 5.382 | 1690-1700 METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth) 5.289 5.341 5.381 | | 5.289 5.341 US211 | | | |
| 1700-1710 FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile 5.289 5.341 | | 1700-1710 FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile 5.289 5.341 5.384 | 1700-1710 FIXED G118 METEOROLOGICAL-SATELLITE (space-to-Earth) 5.289 5.341 | 1700-1710 METEOROLOGICAL-SATELLITE (space-to-Earth) Fixed 5.289 5.341 | | |
| 1710-1930 FIXED MOBILE 5.384A 5.388A 5.388B | | | 1710-1755 5.341 US378 US385 | | 1710-1755 FIXED MOBILE 5.341 US378 US385 | Wireless Communications (27) |
| 5.149 5.341 5.385 5.386 5.387 5.388 | | | 1755-1850 FIXED MOBILE SPACE OPERATION (Earth-to-space) G42 | 1755-1850 | | |
| 1930-1970 FIXED MOBILE 5.388A 5.388B 5.388 | 1930-1970 FIXED MOBILE 5.388A 5.388B Mobile-satellite (Earth-to-space) 5.388 | 1930-1970 FIXED MOBILE 5.388A 5.388B 5.388 | 1850-1980 | 1850-2000 FIXED MOBILE | RF Devices (15) Personal Communications (24) Fixed Microwave (101) | |
| 1970-1980 FIXED MOBILE 5.388A 5.388B 5.388 | | | | | | |

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|--|--|--|---|--|---|
| 1980-2010 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) 5.351A 5.388 5.389A 5.389B 5.389F | | | 1980-2025 | NG177 | Satellite Communications (25) |
| 2010-2025 FIXED MOBILE 5.388A 5.388B | 2010-2025 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) | 2010-2025 FIXED MOBILE 5.388A 5.388B | | 2000-2020 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) | |
| 5.388 | 5.388 5.389C 5.389E | 5.388 | 2020-2025 FIXED MOBILE | NG177 | |
| 2025-2110 SPACE OPERATION (Earth-to-space) (space-to-space) EARTH EXPLORATION-SATELLITE (Earth-to-space) (space-to-space) FIXED MOBILE 5.391 SPACE RESEARCH (Earth-to-space) (space-to-space) | | | | 2025-2110 SPACE OPERATION (Earth-to-space) (space-to-space) EARTH EXPLORATION-SATELLITE (Earth-to-space) (space-to-space) SPACE RESEARCH (Earth-to-space) (space-to-space) | |
| 5.392 | | | 5.391 5.392 US90 US222 US346 US347 US393 | 5.392 US90 US222 US346 US347 US393 | |
| 2110-2120 FIXED MOBILE 5.388A 5.388B SPACE RESEARCH (deep space) (Earth-to-space) | | | 2110-2120 | 2110-2120 FIXED MOBILE | Public Mobile (22) Wireless Communications (27) Fixed Microwave (101) |
| 5.388 | | | US252 | US252 | |
| 2120-2170 FIXED MOBILE 5.388A 5.388B | 2120-2160 FIXED MOBILE 5.388A 5.388B Mobile-satellite (space-to-Earth) 5.388 | 2120-2170 FIXED MOBILE 5.388A 5.388B | 2120-2200 | 2120-2180 FIXED MOBILE | |
| | 2160-2170 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) | | | | |
| 5.388 | 5.388 5.389C 5.389E | 5.388 | | NG153 NG178 | |
| 2170-2200 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) 5.351A 5.388 5.389A 5.389F | | | | 2180-2200 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) | Satellite Communications (25) |
| | | | | NG168 | |

| Table of Frequency Allocations | | | 2200-2655 MHz (UHF) | | FCC Rule Part(s) | |
|--|---|---|--|---|---|--|
| International Table | | | United States Table | | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | | |
| 2200-2290 SPACE OPERATION (space-to-Earth) (space-to-space) EARTH EXPLORATION-SATELLITE (space-to-Earth) (space-to-space) FIXED MOBILE 5.391 SPACE RESEARCH (space-to-Earth) (space-to-space) | | | 2200-2290 SPACE OPERATION (space-to-Earth) (space-to-space) EARTH EXPLORATION-SATELLITE (space-to-Earth) (space-to-space) FIXED (line-of-sight only) MOBILE (line-of-sight only including aeronautical telemetry, but excluding flight testing of manned aircraft) 5.391 SPACE RESEARCH (space-to-Earth) (space-to-space) | | 2200-2290 | |
| 5.392 | | | 5.392 US303 | US303 | | |
| 2290-2300 FIXED MOBILE except aeronautical mobile SPACE RESEARCH (deep space) (space-to-Earth) | | | 2290-2300 FIXED MOBILE except aeronautical mobile SPACE RESEARCH (deep space) (space-to-Earth) | | 2290-2300 SPACE RESEARCH (deep space) (space-to-Earth) | |
| 2300-2450 FIXED MOBILE 5.384A Amateur Radiolocation | 2300-2450 FIXED MOBILE 5.384A RADIOLOCATION Amateur | 2300-2305 G122 | | 2300-2305 Amateur | Amateur Radio (97) | |
| | | 2305-2310 US338 G122 | | 2305-2310 FIXED MOBILE except aeronautical mobile RADIOLOCATION Amateur | Wireless Communications (27) Amateur Radio (97) | |
| | | 2310-2320 Fixed Mobile US339 Radiolocation G2 | | 2310-2320 FIXED MOBILE US339 BROADCASTING-SATELLITE RADIOLOCATION | Wireless Communications (27) Aviation (87) | |
| | | 2320-2345 Fixed Radiolocation G2 | | 2320-2345 BROADCASTING-SATELLITE | Satellite Communications (25) | |
| | | 2345-2360 Fixed Mobile US339 Radiolocation G2 | | 2345-2360 FIXED MOBILE US339 BROADCASTING-SATELLITE RADIOLOCATION | Wireless Communications (27) Aviation (87) | |
| | | 2360-2390 MOBILE US276 RADIOLOCATION G2 G120 Fixed | | 2360-2390 MOBILE US276 | Aviation (87) Personal Radio (95) | |
| | | | | US101 | US101 | |

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|--|---|--|--|---|---|
| | | | 2390-2395 MOBILE US276 | 2390-2395 AMATEUR MOBILE US276 | Aviation (87) Personal Radio (95) Amateur Radio (97) |
| | | | US101 | US101 | |
| | | | 2395-2400 | 2395-2400 AMATEUR US101 | Personal Radio (95) Amateur Radio (97) |
| | | | US101 G122 | | |
| | | | 2400-2417 | 2400-2417 AMATEUR | ISM Equipment (18) Amateur Radio (97) |
| | | | 5.150 G122 | 5.150 5.282 | |
| | | | 2417-2450 Radiolocation G2 | 2417-2450 Amateur | |
| 5.150 5.282 5.395 | 5.150 5.282 5.393 5.394 5.396 | | 5.150 | 5.150 5.282 | |
| 2450-2483.5 FIXED MOBILE Radiolocation | 2450-2483.5 FIXED MOBILE RADIOLOCATION | | 2450-2483.5 | 2450-2483.5 FIXED MOBILE Radiolocation | ISM Equipment (18) TV Auxiliary Broadcasting (74F) Private Land Mobile (90) Fixed Microwave (101) |
| 5.150 5.397 | 5.150 | | 5.150 US41 | 5.150 US41 | |
| 2483.5-2500 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) 5.351A Radiolocation | 2483.5-2500 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) 5.351A RADIODETERMINATION- SATELLITE (space-to-Earth) 5.398 RADIOLOCATION | 2483.5-2500 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) 5.351A RADIOLOCATION Radiodetermination-satellite (space-to-Earth) 5.398 | 2483.5-2500 MOBILE-SATELLITE (space-to- Earth) US319 US380 US391 RADIODETERMINATION-SATELLITE (space-to-Earth) 5.398 | 2483.5-2495 MOBILE-SATELLITE (space-to- Earth) US380 RADIODETERMINATION-SATEL- LITE (space-to-Earth) 5.398 5.150 5.402 US41 US319 NG147 | ISM Equipment (18) Satellite Communications (25) |
| 5.150 5.371 5.397 5.398 5.399 5.400 5.402 | 5.150 5.402 | 5.150 5.400 5.402 | 5.150 5.402 US41 | 2495-2500 FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (space-to- Earth) US380 RADIODETERMINATION-SATEL- LITE (space-to-Earth) 5.398 5.150 5.402 US41 US319 US391 NG147 | ISM Equipment (18) Satellite Communications (25) Wireless Communications (27) |
| 2500-2520 FIXED 5.410 MOBILE except aeronautical mobile 5.384A | 2500-2520 FIXED 5.410 FIXED-SATELLITE (space-to- Earth) 5.415 MOBILE except aeronautical mobile 5.384A | 2500-2520 FIXED 5.410 FIXED-SATELLITE (space-to-Earth) 5.415 MOBILE except aeronautical mobile 5.384A MOBILE-SATELLITE (space-to-Earth) 5.351A 5.407 5.414 5.414A | 2500-2655 | 2500-2655 FIXED US205 MOBILE except aeronautical mobile | Wireless Communications (27) |
| 5.405 5.412 | 5.404 | 5.404 5.415A | | | |
| 2520-2655 FIXED 5.410 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.413 5.416 | 2520-2655 FIXED 5.410 FIXED-SATELLITE (space-to-Earth) 5.415 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.413 5.416 | 2520-2535 FIXED 5.410 FIXED-SATELLITE (space-to-Earth) 5.415 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.413 5.416 5.403 5.414A 5.415A | | | |
| 5.339 5.405 5.412 5.417C 5.417D 5.418B 5.418C | 5.339 5.417C 5.417D 5.418B 5.418C | 5.339 5.417A 5.417B 5.417C 5.417D 5.418 5.418A 5.418B 5.418C | 5.339 US205 | 5.339 | |

Table of Frequency Allocations

2655-4990 MHz (UHF/SHF)

| International Table | | | United States Table | | FCC Rule Part(s) |
|---|---|--|---|---|---|
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 2655-2670 FIXED 5.410 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.208B 5.413 5.416 Earth exploration-satellite (passive) Radio astronomy Space research (passive) | 2655-2670 FIXED 5.410 FIXED-SATELLITE (Earth-to-space) (space-to-Earth) 5.415 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.413 5.416 Earth exploration-satellite (passive) Radio astronomy Space research (passive) | 2655-2670 FIXED 5.410 FIXED-SATELLITE (Earth-to-space) 5.415 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.413 5.416 Earth exploration-satellite (passive) Radio astronomy Space research (passive) | 2655-2690 Earth exploration-satellite (passive) Radio astronomy US385 Space research (passive) | 2655-2690 FIXED US205 MOBILE except aeronautical mobile Earth exploration-satellite (passive) Radio astronomy Space research (passive) | Wireless Communications (27) |
| 5.149 5.412 | 5.149 5.208B | 5.149 5.208B 5.420 | | | |
| 2670-2690 FIXED 5.410 MOBILE except aeronautical mobile 5.384A Earth exploration-satellite (passive) Radio astronomy Space research (passive) | 2670-2690 FIXED 5.410 FIXED-SATELLITE (Earth-to-space) (space-to-Earth) 5.208B 5.415 MOBILE except aeronautical mobile 5.384A Earth exploration-satellite (passive) Radio astronomy Space research (passive) | 2670-2690 FIXED 5.410 FIXED-SATELLITE (Earth-to-space) 5.415 MOBILE except aeronautical mobile 5.384A MOBILE-SATELLITE (Earth-to-space) 5.351A 5.419 Earth exploration-satellite (passive) Radio astronomy Space research (passive) | | | |
| 5.149 5.412 | 5.149 | 5.149 | US205 | US385 | |
| 2690-2700 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) | | | 2690-2700 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) | | |
| 5.340 5.422 | | | US246 | | |
| 2700-2900 AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation | | | 2700-2900 METEOROLOGICAL AIDS AERONAUTICAL RADIONAVIGATION 5.337 US18 Radiolocation G2 | 2700-2900 | Aviation (87) |
| 5.423 5.424 | | | 5.423 G15 | 5.423 US18 | |
| 2900-3100 RADIOLOCATION 5.424A RADIONAVIGATION 5.426 | | | 2900-3100 RADIOLOCATION 5.424A G56 MARITIME RADIONAVIGATION | 2900-3100 MARITIME RADIONAVIGATION Radiolocation US44 | Maritime (80) Private Land Mobile (90) |
| 5.425 5.427 | | | 5.427 US44 US316 | 5.427 US316 | |
| 3100-3300 RADIOLOCATION Earth exploration-satellite (active) Space research (active) | | | 3100-3300 RADIOLOCATION G59 Earth exploration-satellite (active) Space research (active) | 3100-3300 Earth exploration-satellite (active) Space research (active) Radiolocation | Private Land Mobile (90) |
| 5.149 5.428 | | | US342 | US342 | |

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| 3300-3400 RADIOLOCATION | 3300-3400 RADIOLOCATION Amateur Fixed Mobile | 3300-3400 RADIOLOCATION Amateur | 3300-3500 RADIOLOCATION US108 G2 | 3300-3500 Amateur Radiolocation US108 | Private Land Mobile (90) Amateur Radio (97) |
| 5.149 5.429 5.430 | 5.149 | 5.149 5.429 | | | |
| 3400-3600 FIXED FIXED-SATELLITE (space-to-Earth) Mobile 5.430A Radiolocation | 3400-3500 FIXED FIXED-SATELLITE (space-to-Earth) Amateur Mobile 5.431A Radiolocation 5.433 | 3400-3500 FIXED FIXED-SATELLITE (space-to-Earth) Amateur Mobile 5.432B Radiolocation 5.433 | | | |
| | 5.282 | 5.282 5.432 5.432A | US342 | 5.282 US342 | |
| 5.431 | 3500-3700 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile Radiolocation 5.433 | 3500-3600 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile 5.433A Radiolocation 5.433 | 3500-3650 RADIOLOCATION G59 AERONAUTICAL RADIONAVIGATION (ground-based) G110 | 3500-3600 Radiolocation | Private Land Mobile (90) |
| 3600-4200 FIXED FIXED-SATELLITE (space-to-Earth) Mobile | | 3600-3700 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile Radiolocation 5.433 | US245 | 3600-3650 FIXED-SATELLITE (space-to-Earth) US245 Radiolocation | Satellite Communications (25) Private Land Mobile (90) |
| | | 5.435 | 3650-3700 | 3650-3700 FIXED FIXED-SATELLITE (space-to-Earth) NG169 NG185 MOBILE except aeronautical mobile | |
| | | | US348 US349 | US348 US349 | |
| | 3700-4200 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile | | 3700-4200 | 3700-4200 FIXED FIXED-SATELLITE (space-to-Earth) NG180 | Satellite Communications (25) Fixed Microwave (101) |
| 4200-4400 AERONAUTICAL RADIONAVIGATION 5.438 | | | 4200-4400 AERONAUTICAL RADIONAVIGATION | | Aviation (87) |
| 5.439 5.440 | | | 5.440 US261 | | |
| 4400-4500 FIXED MOBILE 5.440A | | | 4400-4500 FIXED MOBILE | 4400-4500 | |
| 4500-4800 FIXED FIXED-SATELLITE (space-to-Earth) 5.441 MOBILE 5.440A | | | 4500-4800 FIXED MOBILE US245 | 4500-4800 FIXED-SATELLITE (space-to-Earth) 5.441 US245 | |
| 4800-4990 FIXED MOBILE 5.440A 5.442 Radio astronomy | | | 4800-4940 FIXED MOBILE US203 US342 | 4800-4940 | |
| | | | 4940-4990 | 4940-4990 FIXED MOBILE except aeronautical mobile | Public Safety Land Mobile (90Y) |
| 5.149 5.339 5.443 | | | 5.339 US342 US385 G122 | 5.339 US342 US385 | |

| Table of Frequency Allocations | | | 4990-5925 MHz (SHF) | | FCC Rule Part(s) |
|---|----------------|----------------|--|---|---|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 4990-5000 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY Space research (passive) 5.149 | | | 4990-5000 RADIO ASTRONOMY US74 Space research (passive) US246 | | |
| 5000-5010 AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-to-space) 5.367 | | | 5000-5010 AERONAUTICAL RADIONAVIGATION US260 RADIONAVIGATION-SATELLITE (Earth-to-space) 5.367 US211 | | Aviation (87) |
| 5010-5030 AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.328B 5.443B 5.367 | | | 5010-5030 AERONAUTICAL RADIONAVIGATION US260 RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.443B 5.367 US211 | | |
| 5030-5091 AERONAUTICAL RADIONAVIGATION 5.367 5.444 | | | 5030-5091 AERONAUTICAL RADIONAVIGATION US260 5.367 US211 US444 | | |
| 5091-5150 AERONAUTICAL RADIONAVIGATION AERONAUTICAL MOBILE 5.444B 5.367 5.444 5.444A | | | 5091-5150 AERONAUTICAL RADIONAVIGATION US260 5.367 US211 US344 US444 US444A | | Satellite Communications (25) Aviation (87) |
| 5150-5250 AERONAUTICAL RADIONAVIGATION FIXED-SATELLITE (Earth-to-space) 5.447A MOBILE except aeronautical mobile 5.446A 5.446B 5.446 5.446C 5.447 5.447B 5.447C | | | 5150-5250 AERONAUTICAL RADIONAVIGATION US260 US211 US307 US344 | 5150-5250 AERONAUTICAL RADIONAVIGATION US260 FIXED-SATELLITE (Earth-to-space) 5.447A US344 5.447C US211 US307 | RF Devices (15) Satellite Communications (25) Aviation (87) |
| 5250-5255 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH 5.447D MOBILE except aeronautical mobile 5.446A 5.447F 5.447E 5.448 5.448A | | | 5250-5255 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION G59 SPACE RESEARCH (active) 5.447D 5.448A | 5250-5255 Earth exploration-satellite (active) Radiolocation Space research | RF Devices (15) Private Land Mobile (90) |
| 5255-5350 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) MOBILE except aeronautical mobile 5.446A 5.447F 5.447E 5.448 5.448A | | | 5255-5350 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION G59 SPACE RESEARCH (active) 5.448A | 5255-5350 Earth exploration-satellite (active) Radiolocation Space research (active) | |
| 5350-5460 EARTH EXPLORATION-SATELLITE (active) 5.448B SPACE RESEARCH (active) 5.448C AERONAUTICAL RADIONAVIGATION 5.449 RADIOLOCATION 5.448D | | | 5350-5460 EARTH EXPLORATION-SATELLITE (active) 5.448B SPACE RESEARCH (active) AERONAUTICAL RADIONAVIGATION 5.449 RADIOLOCATION G56 US390 G130 | 5350-5460 AERONAUTICAL RADIONAVIGATION 5.449 Earth exploration-satellite (active) 5.448B Space research (active) Radiolocation US390 | Aviation (87) Private Land Mobile (90) |

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| 5460-5470 RADIONAVIGATION 5.449 EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION 5.448D | | 5460-5470 RADIONAVIGATION 5.449 US65 EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION G56 | 5460-5470 RADIONAVIGATION 5.449 US65 Earth exploration-satellite (active) Space research (active) Radiolocation | Maritime (80) Aviation (87) Private Land Mobile (90) |
| 5.448B 5470-5570 MARITIME RADIONAVIGATION MOBILE except aeronautical mobile 5.446A 5.450A EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION 5.450B 5.448B 5.450 5.451 | | 5.448B US49 G130 5470-5570 MARITIME RADIONAVIGATION US65 EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION G56 | 5.448B US49 5470-5570 MARITIME RADIONAVIGATION US65 RADIOLOCATION Earth exploration-satellite (active) Space research (active) | RF Devices (15) Maritime (80) Private Land Mobile (90) |
| 5570-5650 MARITIME RADIONAVIGATION MOBILE except aeronautical mobile 5.446A 5.450A RADIOLOCATION 5.450B | | 5.448B US50 G131 5570-5600 MARITIME RADIONAVIGATION US65 RADIOLOCATION G56 US50 G131 | US50 5570-5600 MARITIME RADIONAVIGATION US65 RADIOLOCATION US50 | |
| 5.450 5.451 5.452 5650-5725 MOBILE except aeronautical mobile 5.446A 5.450A RADIOLOCATION Amateur Space research (deep space) 5.282 5.451 5.453 5.454 5.455 | | 5600-5650 MARITIME RADIONAVIGATION US65 METEOROLOGICAL AIDS RADIOLOCATION G56 5.452 US50 G131 | 5600-5650 MARITIME RADIONAVIGATION US65 METEOROLOGICAL AIDS RADIOLOCATION 5.452 US50 | RF Devices (15) ISM Equipment (18) Amateur Radio (97) |
| 5725-5830 FIXED-SATELLITE (Earth-to-space) RADIOLOCATION Amateur | 5725-5830 RADIOLOCATION Amateur | 5650-5925 RADIOLOCATION G2 | 5650-5830 Amateur | |
| 5.150 5.451 5.453 5.455 5.456 | 5.150 5.453 5.455 | | 5.150 5.282 | |
| 5830-5850 FIXED-SATELLITE (Earth-to-space) RADIOLOCATION Amateur Amateur-satellite (space-to-Earth) | 5830-5850 RADIOLOCATION Amateur Amateur-satellite (space-to-Earth) | 5.150 5.451 5.453 5.455 5.456 | 5830-5850 Amateur Amateur-satellite (space-to-Earth) | |
| 5.150 5.451 5.453 5.455 5.456 | 5.150 5.453 5.455 | | 5.150 | |
| 5850-5925 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE | 5850-5925 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Amateur Radiolocation | 5850-5925 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Radiolocation | 5850-5925 FIXED-SATELLITE (Earth-to-space) US245 MOBILE NG160 Amateur | ISM Equipment (18) Private Land Mobile (90) Personal Radio (95) Amateur Radio (97) |
| 5.150 | 5.150 | 5.150 | 5.150 | |
| | | 5.150 US245 | 5.150 | |

| Table of Frequency Allocations | | | 5925-8025 MHz (SHF) | | FCC Rule Part(s) |
|---|----------------|----------------|---|---|--|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 5925-6700 FIXED FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B MOBILE 5.457C | | | 5925-6425 | 5925-6425 FIXED FIXED-SATELLITE (Earth-to-space) NG181 | Satellite Communications (25) Fixed Microwave (101) |
| | | | 6425-6525 | 6425-6525 FIXED-SATELLITE (Earth-to-space) MOBILE | TV Broadcast Auxiliary (74F) Cable TV Relay (78) Fixed Microwave (101) |
| | | | 5.440 5.458 | 5.440 5.458 | |
| | | | 6525-6700 | 6525-6700 FIXED FIXED-SATELLITE (Earth-to-space) | Fixed Microwave (101) |
| 5.149 5.440 5.458 | | | 5.458 US342 | 5.458 US342 | |
| 6700-7075 FIXED FIXED-SATELLITE (Earth-to-space) (space-to-Earth) 5.441 MOBILE | | | 6700-7125 | 6700-6875 FIXED FIXED-SATELLITE (Earth-to-space) (space-to-Earth) 5.441 5.458 5.458A 5.458B | Satellite Communications (25) Fixed Microwave (101) |
| | | | | 6875-7025 FIXED NG118 FIXED-SATELLITE (Earth-to-space) (space-to-Earth) 5.441 MOBILE NG171 5.458 5.458A 5.458B | Satellite Communications (25) TV Broadcast Auxiliary (74F) Cable TV Relay (78) |
| 5.458 5.458A 5.458B 5.458C | | | | 7025-7075 FIXED NG118 FIXED-SATELLITE (Earth-to-space) NG172 MOBILE NG171 5.458 5.458A 5.458B | TV Broadcast Auxiliary (74F) Cable TV Relay (78) |
| 7075-7145 FIXED MOBILE | | | | 7075-7125 FIXED NG118 MOBILE NG171 | |
| | | | 5.458 | 5.458 | |
| | | | 7125-7145 FIXED | 7125-7235 | |
| 5.458 5.459 | | | 5.458 G116 | | |
| 7145-7235 FIXED MOBILE SPACE RESEARCH (Earth-to-space) 5.460 | | | 7145-7190 FIXED SPACE RESEARCH (deep space) (Earth-to-space) US262 5.458 G116 | | |
| | | | 7190-7235 FIXED SPACE RESEARCH (Earth-to-space) G133 | | |
| 5.458 5.459 | | | 5.458 G134 | 5.458 US262 | |

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| 7235-7250 FIXED MOBILE | 7235-7250 FIXED | 7235-7250 | |
| 5.458 | 5.458 | 5.458 | |
| 7250-7300 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE | 7250-7300 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) Fixed | 7250-8025 | |
| 5.461 | G117 | | |
| 7300-7450 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile | 7300-7450 FIXED FIXED-SATELLITE (space-to-Earth) Mobile-satellite (space-to-Earth) | | |
| 5.461 | G117 | | |
| 7450-7550 FIXED FIXED-SATELLITE (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile | 7450-7550 FIXED FIXED-SATELLITE (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) Mobile-satellite (space-to-Earth) | | |
| 5.461A | G104 G117 | | |
| 7550-7750 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile | 7550-7750 FIXED FIXED-SATELLITE (space-to-Earth) Mobile-satellite (space-to-Earth) | | |
| | G117 | | |
| 7750-7850 FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) 5.461B MOBILE except aeronautical mobile | 7750-7850 FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) | | |
| | 5.461B | | |
| 7850-7900 FIXED MOBILE except aeronautical mobile | 7850-7900 FIXED | | |
| 7900-8025 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE | 7900-8025 FIXED-SATELLITE (Earth-to-space) MOBILE-SATELLITE (Earth-to-space) Fixed | | |
| 5.461 | G117 | | |

| Table of Frequency Allocations | | | 8025-10000 MHz (SHF) | | FCC Rule Part(s) |
|---|----------------|----------------|--|---|--------------------------|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 8025-8175 EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) MOBILE 5.463 | | | 8025-8175 EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) Mobile-satellite (Earth-to-space) (no airborne transmissions) | 8025-8400 | |
| 5.462A 8175-8215 EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) MOBILE 5.463 | | | US258 G117 8175-8215 EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) Mobile-satellite (Earth-to-space) (no airborne transmissions) | | |
| 5.462A 8215-8400 EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) MOBILE 5.463 | | | US258 G104 G117 8215-8400 EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) Mobile-satellite (Earth-to-space) (no airborne transmissions) | | |
| 5.462A 8400-8500 FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-Earth) 5.465 5.466 | | | US258 G117 8400-8450 FIXED SPACE RESEARCH (deep space) (space-to-Earth) | US258 8400-8450 Space research (deep space) (space-to-Earth) | |
| | | | 8450-8500 FIXED SPACE RESEARCH (space-to-Earth) | 8450-8500 SPACE RESEARCH (space-to-Earth) | |
| 8500-8550 RADIOLOCATION | | | 8500-8550 RADIOLOCATION G59 | 8500-8550 Radiolocation | Private Land Mobile (90) |
| 5.468 5.469 8550-8650 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) | | | 8550-8650 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION G59 SPACE RESEARCH (active) | 8550-8650 Earth exploration-satellite (active) Radiolocation Space research (active) | |
| 5.468 5.469 5.469A | | | | | |

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| 8650-8750 RADIOLOCATION 5.468 5.469 8750-8850 RADIOLOCATION AERONAUTICAL RADIONAVIGATION 5.470 5.471 8850-9000 RADIOLOCATION MARITIME RADIONAVIGATION 5.472 5.473 | 8650-9000 RADIOLOCATION G59 US53 | 8650-9000 Radiolocation US53 | Aviation (87) Private Land Mobile (90) |
| 9000-9200 AERONAUTICAL RADIONAVIGATION 5.337 RADIOLOCATION 5.471 5.473A | 9000-9200 AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation G2 US48 G19 | 9000-9200 AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation US48 | |
| 9200-9300 RADIOLOCATION MARITIME RADIONAVIGATION 5.472 5.473 5.474 | 9200-9300 MARITIME RADIONAVIGATION 5.472 Radiolocation US110 G59 5.474 | 9200-9300 MARITIME RADIONAVIGATION 5.472 Radiolocation US110 5.474 | Maritime (80) Private Land Mobile (90) |
| 9300-9500 EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION RADIONAVIGATION 5.427 5.474 5.475 5.475A 5.475B 5.476A | 9300-9500 RADIONAVIGATION US66 Radiolocation US51 G56 Meteorological aids 5.427 5.474 US67 US71 | 9300-9500 RADIONAVIGATION US66 Radiolocation US51 Meteorological aids 5.427 5.474 US67 US71 | Maritime (80) Aviation (87) Private Land Mobile (90) |
| 9500-9800 EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION RADIONAVIGATION 5.476A | 9500-9800 EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION | 9500-9800 Earth exploration-satellite (active) Space research (active) Radiolocation | Private Land Mobile (90) |
| 9800-9900 RADIOLOCATION Earth exploration-satellite (active) Space research (active) Fixed 5.477 5.478 5.478A 5.478B | 9800-10000 RADIOLOCATION 5.479 | 9800-10000 Radiolocation 5.479 | |
| 9900-10000 RADIOLOCATION Fixed 5.477 5.478 5.479 | | | |

| Table of Frequency Allocations | | | 10-14 GHz (SHF) | | FCC Rule Part(s) |
|---|--|---|--|---|--|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 10-10.45 FIXED MOBILE RADIOLOCATION Amateur 5.479 | 10-10.45 RADIOLOCATION Amateur 5.479 5.480 | 10-10.45 FIXED MOBILE RADIOLOCATION Amateur 5.479 | 10-10.5 RADIOLOCATION US58 US108 G32 | 10-10.45 Amateur Radiolocation US108 5.479 US58 NG42 | Private Land Mobile (90) Amateur Radio (97) |
| 10.45-10.5 RADIOLOCATION Amateur Amateur-satellite 5.481 | | | 5.479 | 10.45-10.5 Amateur Amateur-satellite Radiolocation US108 US58 NG42 NG134 | |
| 10.5-10.55 FIXED MOBILE Radiolocation | 10.5-10.55 FIXED MOBILE RADIOLOCATION | | 10.5-10.55 RADIOLOCATION US59 | | Private Land Mobile (90) |
| 10.55-10.6 FIXED MOBILE except aeronautical mobile Radiolocation | | | 10.55-10.6 | 10.55-10.6 FIXED | Fixed Microwave (101) |
| 10.6-10.68 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) Radiolocation 5.149 5.482 5.482A | | | 10.6-10.68 EARTH EXPLORATION- SATELLITE (passive) SPACE RESEARCH (passive) US265 US277 | 10.6-10.68 EARTH EXPLORATION- SATELLITE (passive) FIXED US265 SPACE RESEARCH (passive) US277 | |
| 10.68-10.7 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.483 | | | 10.68-10.7 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) US246 US355 | | |
| 10.7-11.7 FIXED FIXED-SATELLITE (space-to-Earth) 5.441 5.484A (Earth-to-space) 5.484 MOBILE except aeronautical mobile | 10.7-11.7 FIXED FIXED-SATELLITE (space-to-Earth) 5.441 5.484A MOBILE except aeronautical mobile | | 10.7-11.7 US211 | 10.7-11.7 FIXED FIXED-SATELLITE (space-to- Earth) 5.441 US211 US355 NG104 NG182 NG186 | Satellite Communications (25) Fixed Microwave (101) |
| 11.7-12.5 FIXED MOBILE except aeronautical mobile BROADCASTING BROADCASTING-SATELLITE 5.492 | 11.7-12.1 FIXED 5.486 FIXED-SATELLITE (space-to-Earth) 5.484A 5.488 Mobile except aeronautical mobile 5.485 12.1-12.2 FIXED-SATELLITE (space-to-Earth) 5.484A 5.488 5.485 5.489 | 11.7-12.2 FIXED MOBILE except aeronautical mobile BROADCASTING BROADCASTING-SATELLITE 5.492 5.487 5.487A | 11.7-12.2 | 11.7-12.2 FIXED-SATELLITE (space-to- Earth) 5.485 5.488 NG143 NG183 NG187 NG184 | Satellite Communications (25) |

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| 5.487 5.487A | 12.2-12.7 FIXED MOBILE except aeronautical mobile BROADCASTING BROADCASTING-SATELLITE 5.492 | 12.2-12.5 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile BROADCASTING 5.484A 5.487 | 12.2-12.75 | 12.2-12.7 FIXED BROADCASTING-SATELLITE | Satellite Communications (25) Fixed Microwave (101) |
| 5.494 5.495 5.496 | 12.5-12.75 FIXED-SATELLITE (space-to-Earth) 5.484A (Earth-to-space) | 12.5-12.75 FIXED FIXED-SATELLITE (space-to-Earth) 5.484A MOBILE except aeronautical mobile BROADCASTING-SATELLITE 5.493 | | 5.487A 5.488 5.490 12.7-12.75 FIXED NG118 FIXED-SATELLITE (Earth-to-space) MOBILE | TV Broadcast Auxiliary (74F) Cable TV Relay (78) Fixed Microwave (101) |
| 12.75-13.25 FIXED FIXED-SATELLITE (Earth-to-space) 5.441 MOBILE Space research (deep space) (space-to-Earth) | | | 12.75-13.25 | 12.75-13.25 FIXED NG118 FIXED-SATELLITE (Earth-to-space) 5.441 NG104 MOBILE | Satellite Communications (25) TV Broadcast Auxiliary (74F) Cable TV Relay (78) Fixed Microwave (101) |
| 13.25-13.4 EARTH EXPLORATION-SATELLITE (active) AERONAUTICAL RADIONAVIGATION 5.497 SPACE RESEARCH (active) | | | US251 | US251 NG53 | |
| 5.498A 5.499 | | 13.25-13.4 EARTH EXPLORATION-SATELLITE (active) AERONAUTICAL RADIONAVIGATION 5.497 SPACE RESEARCH (active) | 13.25-13.4 | AERONAUTICAL RADIONAVIGATION 5.497 Earth exploration-satellite (active) Space research (active) | Aviation (87) |
| 13.4-13.75 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH 5.501A Standard frequency and time signal-satellite (Earth-to-space) | | | 13.4-13.75 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION G59 SPACE RESEARCH 5.501A Standard frequency and time signal-satellite (Earth-to-space) | 13.4-13.75 Earth exploration-satellite (active) Radiolocation Space research Standard frequency and time signal-satellite (Earth-to-space) | Private Land Mobile (90) |
| 5.499 5.500 5.501 5.501B | | | 5.501B | | |
| 13.75-14 FIXED-SATELLITE (Earth-to-space) 5.484A RADIOLOCATION Earth exploration-satellite Standard frequency and time signal-satellite (Earth-to-space) Space research | | | 13.75-14 RADIOLOCATION G59 Standard frequency and time signal-satellite (Earth-to-space) Space research US337 | 13.75-14 FIXED-SATELLITE (Earth-to-space) US337 Standard frequency and time signal-satellite (Earth-to-space) Space research Radiolocation | Satellite Communications (25) Private Land Mobile (90) |
| 5.499 5.500 5.501 5.502 5.503 | | | US356 US357 | US356 US357 | |

| Table of Frequency Allocations | | | 14-17.7 GHz (SHF) | | FCC Rule Part(s) |
|--|---|---|---|--|-------------------------------|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 14-14.25 FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.506 5.506B RADIONAVIGATION 5.504 Mobile-satellite (Earth-to-space) 5.504B 5.504C 5.506A Space research | | | 14-14.2 Space research | 14-14.2 FIXED-SATELLITE (Earth-to-space) NG183 NG187 Mobile-satellite (Earth-to-space) Space research | Satellite Communications (25) |
| 5.504A 5.505 14.25-14.3 FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.506 5.506B RADIONAVIGATION 5.504 Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.508A Space research | | | 14.2-14.4 | 14.2-14.47 FIXED-SATELLITE (Earth-to-space) NG183 NG187 Mobile-satellite (Earth-to-space) | |
| 5.504A 5.505 5.508 14.3-14.4 FIXED FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.506 5.506B MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A Radionavigation-satellite | 14.3-14.4 FIXED-SATELLITE (Earth-to-space) 5.457A 5.484A 5.506 5.506B Mobile-satellite (Earth-to-space) 5.506A Radionavigation-satellite | 14.3-14.4 FIXED FIXED-SATELLITE (Earth-to-space) 5.457A 5.484A 5.506 5.506B MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A Radionavigation-satellite | | | |
| 5.504A | 5.504A | 5.504A | | | |
| 14.4-14.47 FIXED FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.506 5.506B MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A Space research (space-to-Earth) | | | 14.4-14.47 Fixed Mobile | NG184 | |
| 5.504A | | | | | |
| 14.47-14.5 FIXED FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.506 5.506B MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A Radio astronomy | | | 14.47-14.5 Fixed Mobile | 14.47-14.5 FIXED-SATELLITE (Earth-to-space) NG183 NG187 Mobile-satellite (Earth-to-space) | |
| 5.149 5.504A | | | US203 US342 | US203 US342 | |
| 14.5-14.8 FIXED FIXED-SATELLITE (Earth-to-space) 5.510 MOBILE Space research | | | 14.5-14.7145 FIXED Mobile Space research | 14.5-14.8 | |
| | | | 14.7145-14.8 MOBILE Fixed Space research | | |
| 14.8-15.35 FIXED MOBILE Space research | | | 14.8-15.1365 MOBILE SPACE RESEARCH Fixed | 14.8-15.1365 | |
| | | | US310 | US310 | |

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| 5.339 | | | 15.1365-15.35 FIXED SPACE RESEARCH Mobile | 15.1365-15.35 | |
| 15.35-15.4 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) | | | 5.339 US211 | 5.339 US211 | |
| 5.340 5.511 | | | 15.35-15.4 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) | | |
| 15.4-15.43 AERONAUTICAL RADIONAVIGATION | | | US246 | | |
| 5.511D | | | 15.4-15.43 AERONAUTICAL RADIONAVIGATION US260 | | Aviation (87) |
| 15.43-15.63 FIXED-SATELLITE (Earth-to-space) 5.511A AERONAUTICAL RADIONAVIGATION | | | US211 | | |
| 5.511C | | | 15.43-15.63 AERONAUTICAL RADIONAVIGATION US260 | 15.43-15.63 FIXED-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION US260 | Satellite Communications (25) Aviation (87) |
| 15.63-15.7 AERONAUTICAL RADIONAVIGATION | | | 5.511C US211 US359 | 5.511C US211 US359 | |
| 5.511D | | | 15.63-15.7 AERONAUTICAL RADIONAVIGATION US260 | | Aviation (87) |
| 15.7-16.6 RADIOLOCATION | | | US211 | | |
| 5.512 5.513 | | | 15.7-16.6 RADIOLOCATION G59 | 15.7-17.2 Radiolocation | Private Land Mobile (90) |
| 16.6-17.1 RADIOLOCATION Space research (deep space) (Earth-to-space) | | | 16.6-17.1 RADIOLOCATION G59 Space research (deep space) (Earth-to-space) | | |
| 5.512 5.513 | | | 17.1-17.2 RADIOLOCATION G59 | | |
| 17.1-17.2 RADIOLOCATION | | | | | |
| 5.512 5.513 | | | 17.2-17.3 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) | 17.2-17.3 Earth exploration-satellite (active) Radiolocation Space research (active) | |
| 17.2-17.3 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) | | | | | |
| 5.512 5.513 5.513A | | | 17.3-17.7 FIXED-SATELLITE (Earth-to-space) 5.516 (space-to-Earth) 5.516A 5.516B Radiolocation | 17.3-17.7 FIXED-SATELLITE (Earth-to-space) US271 BROADCASTING-SATELLITE US402 NG163 | Satellite Communications (25) |
| 17.3-17.7 FIXED-SATELLITE (Earth-to-space) 5.516 (space-to-Earth) 5.516A 5.516B Radiolocation | 17.3-17.7 FIXED-SATELLITE (Earth-to-space) 5.516 BROADCASTING-SATELLITE Radiolocation | 17.3-17.7 FIXED-SATELLITE (Earth-to-space) 5.516 Radiolocation | 17.3-17.7 Radiolocation US259 G59 | 17.3-17.7 FIXED-SATELLITE (Earth-to-space) US271 BROADCASTING-SATELLITE US402 NG163 | |
| 5.514 | 5.514 5.515 | 5.514 | US402 G117 | US259 | |

| Table of Frequency Allocations | | | 17.7-23.6 GHz (SHF) | | FCC Rule Part(s) |
|--|---|--|--|--|--|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 17.7-18.1 FIXED FIXED-SATELLITE (space-to-Earth) 5.484A (Earth-to-space) 5.516 MOBILE | 17.7-17.8 FIXED FIXED-SATELLITE (space-to-Earth) 5.517 (Earth-to-space) 5.516 BROADCASTING-SATELLITE Mobile 5.515 17.8-18.1 FIXED FIXED-SATELLITE (space-to-Earth) 5.484A (Earth-to-space) 5.516 MOBILE 5.519 | 17.7-18.1 FIXED FIXED-SATELLITE (space-to-Earth) 5.484A (Earth-to-space) 5.516 MOBILE | 17.7-17.8 US401 17.8-18.3 FIXED-SATELLITE (space-to-Earth) US334 G117 | 17.7-17.8 FIXED NG144 FIXED-SATELLITE (Earth-to-space) US271 US401 17.8-18.3 FIXED NG144 | Satellite Communications (25) TV Broadcast Auxiliary (74F) Cable TV Relay (78) Fixed Microwave (101) TV Broadcast Auxiliary (74F) Cable TV Relay (78) Fixed Microwave (101) |
| 18.1-18.4 FIXED FIXED-SATELLITE (space-to-Earth) 5.484A 5.516B (Earth-to-space) 5.520 MOBILE 5.519 5.521 18.4-18.6 FIXED FIXED-SATELLITE (space-to-Earth) 5.484A 5.516B MOBILE | | | US519 18.3-18.6 FIXED-SATELLITE (space-to-Earth) US334 G117 | US519 US334 18.3-18.6 FIXED-SATELLITE (space-to-Earth) NG164 US334 NG144 | Satellite Communications (25) |
| 18.6-18.8 EARTH EXPLORATION-SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) 5.522B MOBILE except aeronautical mobile Space research (passive) 5.522A 5.522C | 18.6-18.8 EARTH EXPLORATION-SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) 5.516B 5.522B MOBILE except aeronautical mobile SPACE RESEARCH (passive) 5.522A | 18.6-18.8 EARTH EXPLORATION-SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) 5.522B MOBILE except aeronautical mobile Space research (passive) 5.522A | 18.6-18.8 EARTH EXPLORATION-SATELLITE (passive) FIXED-SATELLITE (space-to-Earth) US255 US334 G117 SPACE RESEARCH (passive) US254 | 18.6-18.8 EARTH EXPLORATION-SATELLITE (passive) FIXED-SATELLITE (space-to-Earth) US255 NG164 SPACE RESEARCH (passive) US254 US334 NG144 | |
| 18.8-19.3 FIXED FIXED-SATELLITE (space-to-Earth) 5.516B 5.523A MOBILE | | | 18.8-20.2 FIXED-SATELLITE (space-to-Earth) US334 G117 | 18.8-19.3 FIXED-SATELLITE (space-to-Earth) NG165 US334 NG144 | |
| 19.3-19.7 FIXED FIXED-SATELLITE (space-to-Earth) (Earth-to-space) 5.523B 5.523C 5.523D 5.523E MOBILE | | | | 19.3-19.7 FIXED NG144 FIXED-SATELLITE (space-to-Earth) NG166 US334 | Satellite Communications (25) TV Broadcast Auxiliary (74F) Cable TV Relay (78) Fixed Microwave (101) |
| 19.7-20.1 FIXED-SATELLITE (space-to-Earth) 5.484A 5.516B Mobile-satellite (space-to-Earth) 5.524 | 19.7-20.1 FIXED-SATELLITE (space-to-Earth) 5.484A 5.516B MOBILE-SATELLITE (space-to-Earth) 5.524 5.525 5.526 5.527 5.528 5.529 | 19.7-20.1 FIXED-SATELLITE (space-to-Earth) 5.484A 5.516B Mobile-satellite (space-to-Earth) 5.524 | | 19.7-20.1 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.525 5.526 5.527 5.528 5.529 US334 | Satellite Communications (25) |

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|---|--|--|---|---|--|
| 20.1-20.2 FIXED-SATELLITE (space-to-Earth) 5.484A 5.516B MOBILE-SATELLITE (space-to-Earth) 5.524 5.525 5.526 5.527 5.528 | | | | 20.1-20.2 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.525 5.526 5.527 5.528 US334 | |
| 20.2-21.2 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) Standard frequency and time signal-satellite (space-to-Earth) | | | 20.2-21.2 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) Standard frequency and time signal-satellite (space-to-Earth) | 20.2-21.2 Standard frequency and time signal-satellite (space-to-Earth) | |
| 5.524 21.2-21.4 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) | | | G117 | | |
| 21.4-22 FIXED MOBILE BROADCASTING-SATELLITE 5.208B 5.530 | | | 21.4-22 FIXED MOBILE BROADCASTING-SATELLITE 5.208B 5.530 5.531 | | |
| 21.4-22 FIXED MOBILE | | | 21.4-22 FIXED MOBILE | | |
| 22-22.21 FIXED MOBILE except aeronautical mobile | | | 22-22.21 FIXED MOBILE except aeronautical mobile | | |
| 5.149 22.21-22.5 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) | | | US263 | | |
| 5.149 5.532 22.5-22.55 FIXED MOBILE | | | 22.21-22.5 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) | | |
| 22.5-22.55 FIXED MOBILE | | | 22.5-22.55 FIXED MOBILE | | |
| 22.55-23.55 FIXED INTER-SATELLITE 5.338A MOBILE | | | US211 | | |
| 22.55-23.55 FIXED INTER-SATELLITE 5.338A MOBILE | | | 22.55-23.55 FIXED INTER-SATELLITE US278 MOBILE | | Satellite Communications (25) Fixed Microwave (101) |
| 5.149 23.55-23.6 FIXED MOBILE | | | US342 | | |
| 23.55-23.6 FIXED MOBILE | | | 23.55-23.6 FIXED MOBILE | | Fixed Microwave (101) |

| Table of Frequency Allocations | | | 23.6-30 GHz (SHF) | | FCC Rule Part(s) |
|---|---|---|--|--|--|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 23.6-24 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 | | | 23.6-24 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) US246 | | |
| 24-24.05 AMATEUR AMATEUR-SATELLITE 5.150 | | | 24-24.05 5.150 US211 | 24-24.05 AMATEUR AMATEUR-SATELLITE 5.150 US211 | ISM Equipment (18) Amateur Radio (97) |
| 24.05-24.25 RADIOLOCATION Amateur Earth exploration-satellite (active) 5.150 | | | 24.05-24.25 RADIOLOCATION G59 Earth exploration-satellite (active) 5.150 | 24.05-24.25 Amateur Earth exploration-satellite (active) Radiolocation 5.150 | ISM Equipment (18) Private Land Mobile (90) Amateur Radio (97) |
| 24.25-24.45 FIXED | 24.25-24.45 RADIONAVIGATION | 24.25-24.45 RADIONAVIGATION FIXED MOBILE | 24.25-24.45 | 24.25-24.45 FIXED | Fixed Microwave (101) |
| 24.45-24.75 FIXED INTER-SATELLITE | 24.45-24.65 INTER-SATELLITE RADIONAVIGATION 5.533 | 24.45-24.65 FIXED INTER-SATELLITE MOBILE RADIONAVIGATION 5.533 | 24.45-24.65 INTER-SATELLITE RADIONAVIGATION 5.533 | 24.65-24.75 INTER-SATELLITE RADIOLOCATION-SATELLITE (Earth-to-space) | Satellite Communications (25) |
| 24.65-24.75 INTER-SATELLITE RADIOLOCATION-SATELLITE (Earth-to-space) | 24.65-24.75 INTER-SATELLITE RADIOLOCATION-SATELLITE (Earth-to-space) 5.535 | 24.65-24.75 FIXED INTER-SATELLITE MOBILE 5.533 | 24.65-24.75 INTER-SATELLITE RADIOLOCATION-SATELLITE (Earth-to-space) | | |
| 24.75-25.25 FIXED | 24.75-25.25 FIXED-SATELLITE (Earth-to-space) 5.535 | 24.75-25.25 FIXED FIXED-SATELLITE (Earth-to-space) 5.535 MOBILE | 24.75-25.05 RADIONAVIGATION 25.05-25.25 | 24.75-25.05 FIXED-SATELLITE (Earth-to-space) NG167 RADIONAVIGATION 25.05-25.25 FIXED FIXED-SATELLITE (Earth-to-space) NG167 | Satellite Communications (25) Aviation (87) Satellite Communications (25) Fixed Microwave (101) |
| 25.25-25.5 FIXED INTER-SATELLITE 5.536 MOBILE Standard frequency and time signal-satellite (Earth-to-space) | | | 25.25-25.5 FIXED INTER-SATELLITE 5.536 MOBILE Standard frequency and time signal-satellite (Earth-to-space) | 25.25-25.5 Inter-satellite 5.536 Standard frequency and time signal-satellite (Earth-to-space) | |

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| 25.5-27 EARTH EXPLORATION-SATELLITE (space-to-Earth) 5.536B FIXED INTER-SATELLITE 5.536 MOBILE SPACE RESEARCH (space-to-Earth) 5.536C Standard frequency and time signal-satellite (Earth-to-space) | | | 25.5-27 EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED INTER-SATELLITE 5.536 MOBILE SPACE RESEARCH (space-to-Earth) Standard frequency and time signal-satellite (Earth-to-space) | 25.5-27 Inter-satellite 5.536 Standard frequency and time signal-satellite (Earth-to-space) | |
| 5.536A | | | 5.536A US258 | 5.536A US258 | |
| 27-27.5 FIXED INTER-SATELLITE 5.536 MOBILE | 27-27.5 FIXED FIXED-SATELLITE (Earth-to-space) INTER-SATELLITE 5.536 5.537 MOBILE | | 27-27.5 FIXED INTER-SATELLITE 5.536 MOBILE | 27-27.5 Inter-satellite 5.536 | |
| 27.5-28.5 FIXED 5.537A FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.539 MOBILE | | | 27.5-30 | 27.5-29.5 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE | Satellite Communications (25) Fixed Microwave (101) |
| 5.538 5.540 28.5-29.1 FIXED FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.523A 5.539 MOBILE Earth exploration-satellite (Earth-to-space) 5.541 | | | | | |
| 5.540 29.1-29.5 FIXED FIXED-SATELLITE (Earth-to-space) 5.516B 5.523C 5.523E 5.535A 5.539 5.541A MOBILE Earth exploration-satellite (Earth-to-space) 5.541 | | | | | |
| 5.540 | | | | | |
| 29.5-29.9 FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.539 Earth exploration-satellite (Earth-to-space) 5.541 Mobile-satellite (Earth-to-space) | 29.5-29.9 FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.539 MOBILE-SATELLITE (Earth-to-space) Earth exploration-satellite (Earth-to-space) 5.541 5.525 5.526 5.527 5.529 5.540 5.542 | 29.5-29.9 FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.539 Earth exploration-satellite (Earth-to-space) 5.541 Mobile-satellite (Earth-to-space) | | 29.5-29.9 FIXED-SATELLITE (Earth-to-space) MOBILE-SATELLITE (Earth-to-space) | Satellite Communications (25) |
| 5.540 5.542 | | 5.540 5.542 | | 5.525 5.526 5.527 5.529 | |
| 29.9-30 FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.539 MOBILE-SATELLITE (Earth-to-space) Earth exploration-satellite (Earth-to-space) 5.541 5.543 | | | | 29.9-30 FIXED-SATELLITE (Earth-to-space) MOBILE-SATELLITE (Earth-to-space) | |
| 5.525 5.526 5.527 5.538 5.540 5.542 | | | | 5.525 5.526 5.527 5.543 | |

| Table of Frequency Allocations | | | 30-39.5 GHz (EHF) | | FCC Rule Part(s) |
|---|----------------|----------------|---|-------------------|-----------------------|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 30-31 FIXED-SATELLITE (Earth-to-space) 5.338A MOBILE-SATELLITE (Earth-to-space) Standard frequency and time signal-satellite (space-to-Earth) | | | 30-31 FIXED-SATELLITE (Earth-to-space) MOBILE-SATELLITE (Earth-to-space) Standard frequency and time signal-satellite (space-to-Earth) G117 | | |
| 5.542 31-31.3 FIXED 5.338A 5.543A MOBILE Standard frequency and time signal-satellite (space-to-Earth) Space research 5.544 5.545 5.149 | | | 31-31.3 Standard frequency and time signal-satellite (space-to-Earth) 31-31.3 FIXED MOBILE Standard frequency and time signal-satellite (space-to-Earth) US211 US342 US211 US342 | | Fixed Microwave (101) |
| 31.3-31.5 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 | | | 31.3-31.8 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) | | |
| 31.5-31.8 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile | | | 31.5-31.8 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile | | |
| 5.149 5.546 31.8-32 FIXED 5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-to-Earth) 5.547 5.547B 5.548 | | | 5.340 5.149 31.8-32.3 RADIONAVIGATION US69 SPACE RESEARCH (deep space) (space-to-Earth) US262 31.8-32.3 SPACE RESEARCH (deep space) (space-to-Earth) US262 | | |
| 32-32.3 FIXED 5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-to-Earth) 5.547 5.547C 5.548 | | | 5.548 US211 5.548 US211 | | |
| 32.3-33 FIXED 5.547A INTER-SATELLITE RADIONAVIGATION 5.547 5.547D 5.548 | | | 32.3-33 INTER-SATELLITE US278 RADIONAVIGATION US69 5.548 | | Aviation (87) |
| 33-33.4 FIXED 5.547A RADIONAVIGATION 5.547 5.547E | | | 33-33.4 RADIONAVIGATION US69 US360 G117 | | |

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| 33.4-34.2 RADIOLOCATION 5.549 | 33.4-34.2 RADIOLOCATION US360 G117 | 33.4-34.2 Radiolocation US360 | Private Land Mobile (90) |
| 34.2-34.7 RADIOLOCATION SPACE RESEARCH (deep space) (Earth-to-space) 5.549 | 34.2-34.7 RADIOLOCATION SPACE RESEARCH (deep space) (Earth-to-space) US262 US360 G34 G117 | 34.2-34.7 Radiolocation Space research (deep space) (Earth-to-space) US262 US360 | |
| 34.7-35.2 RADIOLOCATION Space research 5.550 5.549 | 34.7-35.5 RADIOLOCATION | 34.7-35.5 Radiolocation | |
| 35.2-35.5 METEOROLOGICAL AIDS RADIOLOCATION 5.549 | US360 G117 | US360 | |
| 35.5-36 METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.549 5.549A | 35.5-36 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) US360 G117 | 35.5-36 Earth exploration-satellite (active) Radiolocation Space research (active) US360 | |
| 36-37 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) 5.149 5.550A | 36-37 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) US263 US342 | | |
| 37-37.5 FIXED MOBILE SPACE RESEARCH (space-to-Earth) 5.547 | 37-38 FIXED MOBILE SPACE RESEARCH (space-to-Earth) | 37-37.5 FIXED MOBILE | |
| 37.5-38 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE SPACE RESEARCH (space-to-Earth) Earth exploration-satellite (space-to-Earth) 5.547 | | 37.5-38.6 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE | Satellite Communications (25) |
| 38-39.5 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Earth exploration-satellite (space-to-Earth) 5.547 | 38-38.6 FIXED MOBILE 38.6-39.5 | 38.6-39.5 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE NG175 | Satellite Communications (25) Fixed Microwave (101) |

| Table of Frequency Allocations | | | 39.5-50.2 GHz (EHF) | | FCC Rule Part(s) |
|---|--|--|---|---|--|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 39.5-40 FIXED FIXED-SATELLITE (space-to-Earth) 5.516B MOBILE MOBILE-SATELLITE (space-to-Earth) Earth exploration-satellite (space-to-Earth) 5.547 | | | 39.5-40 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) US382 G117 | 39.5-40 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE NG175 US382 | Satellite Communications (25) Fixed Microwave (101) |
| 40-40.5 EARTH EXPLORATION-SATELLITE (Earth-to-space) FIXED FIXED-SATELLITE (space-to-Earth) 5.516B MOBILE MOBILE-SATELLITE (space-to-Earth) SPACE RESEARCH (Earth-to-space) Earth exploration-satellite (space-to-Earth) | | | 40-40.5 EARTH EXPLORATION-SATELLITE (Earth-to-space) FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) SPACE RESEARCH (Earth-to-space) Earth exploration-satellite (space-to-Earth) G117 | 40-40.5 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) | Satellite Communications (25) |
| 40.5-41 FIXED FIXED-SATELLITE (space-to-Earth) BROADCASTING BROADCASTING-SATELLITE Mobile | 40.5-41 FIXED FIXED-SATELLITE (space-to-Earth) 5.516B BROADCASTING BROADCASTING-SATELLITE Mobile Mobile-satellite (space-to-Earth) | 40.5-41 FIXED FIXED-SATELLITE (space-to-Earth) BROADCASTING BROADCASTING-SATELLITE Mobile | 40.5-41 FIXED-SATELLITE (space-to-Earth) Mobile-satellite (space-to-Earth) | 40.5-41 FIXED-SATELLITE (space-to-Earth) BROADCASTING BROADCASTING-SATELLITE Fixed Mobile Mobile-satellite (space-to-Earth) | |
| 5.547 | 5.547 | 5.547 | US211 G117 | US211 | |
| 41-42.5 FIXED FIXED-SATELLITE (space-to-Earth) 5.516B BROADCASTING BROADCASTING-SATELLITE Mobile | | | 41-42.5 | 41-42 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE BROADCASTING BROADCASTING-SATELLITE US211 | |
| 5.547 5.551F 5.551H 5.551I | | | US211 | 42-42.5 FIXED MOBILE BROADCASTING BROADCASTING-SATELLITE US211 | |
| 42.5-43.5 FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE except aeronautical mobile RADIO ASTRONOMY | | | 42.5-43.5 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE except aeronautical mobile RADIO ASTRONOMY | 42.5-43.5 RADIO ASTRONOMY | |
| 5.149 5.547 | | | US342 | US342 | |

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| 43.5-47 MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE | 43.5-45.5 FIXED-SATELLITE (Earth-to-space) MOBILE-SATELLITE (Earth-to-space) G117 | 43.5-45.5 | | |
| 5.554 47-47.2 AMATEUR AMATEUR-SATELLITE | 45.5-46.9 MOBILE MOBILE-SATELLITE (Earth-to-space) RADIONAVIGATION-SATELLITE 5.554 | | RF Devices (15) | |
| 47.2-47.5 FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE 5.552A | 47.5-47.9 FIXED FIXED-SATELLITE (Earth-to-space) 5.552 5.552 (space-to-Earth) 5.516B 5.554A MOBILE | 46.9-47 MOBILE MOBILE-SATELLITE (Earth-to-space) RADIONAVIGATION-SATELLITE | 46.9-47 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) RADIONAVIGATION-SATELLITE | |
| 47.5-47.9 FIXED FIXED-SATELLITE (Earth-to-space) 5.552 (space-to-Earth) 5.516B 5.554A MOBILE | 47.5-47.9 FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE | 5.554 | 5.554 | |
| 47.9-48.2 FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE 5.552A | 47.9-48.2 FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE | 47-48.2 | 47-47.2 AMATEUR AMATEUR-SATELLITE | Amateur Radio (97) |
| 48.2-48.54 FIXED FIXED-SATELLITE (Earth-to-space) 5.552 (space-to-Earth) 5.516B 5.554A 5.555B MOBILE | 48.2-50.2 FIXED FIXED-SATELLITE (Earth-to-space) 5.338A 5.516B 5.552 MOBILE | 47.2-48.2 FIXED FIXED-SATELLITE (Earth-to-space) US297 MOBILE | 47.2-48.2 FIXED FIXED-SATELLITE (Earth-to-space) US297 MOBILE | Satellite Communications (25) |
| 48.54-49.44 FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE 5.149 5.340 5.555 | 48.2-50.2 FIXED FIXED-SATELLITE (Earth-to-space) 5.338A 5.516B 5.552 MOBILE | 48.2-50.2 FIXED FIXED-SATELLITE (Earth-to-space) US297 MOBILE US264 | | |
| 5.149 5.340 5.555 | 5.149 5.340 5.555 | 5.554 | 5.554 | |
| 5.149 5.340 5.555 | 5.149 5.340 5.555 | 5.555 US342 | | |

| Table of Frequency Allocations | | | 50.2-71 GHz (EHF) | | FCC Rule Part(s) |
|--|---------------------|----------------|---|---|-------------------------------|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 49.44-50.2 FIXED FIXED-SATELLITE (Earth-to-space) 5.338A 5.552 (space-to-Earth) 5.516B 5.554A 5.555B MOBILE | (See previous page) | | (See previous page) | | |
| 50.2-50.4 EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) 5.340 | | | 50.2-50.4 EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) US246 | | |
| 50.4-51.4 FIXED FIXED-SATELLITE (Earth-to-space) 5.338A MOBILE Mobile-satellite (Earth-to-space) | | | 50.4-51.4 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE MOBILE-SATELLITE (Earth-to-space) G117 | 50.4-51.4 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE MOBILE-SATELLITE (Earth-to-space) | |
| 51.4-52.6 FIXED 5.338A MOBILE 5.547 5.556 | | | 51.4-52.6 FIXED MOBILE | | |
| 52.6-54.25 EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) 5.340 5.556 | | | 52.6-54.25 EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) US246 | | |
| 54.25-55.78 EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.556A SPACE RESEARCH (passive) 5.556B | | | 54.25-55.78 EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.556A SPACE RESEARCH (passive) | | Satellite Communications (25) |
| 55.78-56.9 EARTH EXPLORATION-SATELLITE (passive) FIXED 5.557A INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive) 5.547 5.557 | | | 55.78-56.9 EARTH EXPLORATION-SATELLITE (passive) FIXED US379 INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive) US263 US353 | | |
| 56.9-57 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.558A MOBILE 5.558 SPACE RESEARCH (passive) 5.547 5.557 | | | 56.9-57 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE G128 MOBILE 5.558 SPACE RESEARCH (passive) | 56.9-57 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE 5.558 SPACE RESEARCH (passive) | |
| | | | US263 | US263 | |

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| 57-58.2 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive) 5.547 5.557 | 57-58.2 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive) US263 | | RF Devices (15) Satellite Communications (25) |
| 58.2-59 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) 5.547 5.556 | 58.2-59 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) US353 US354 | | RF Devices (15) |
| 59-59.3 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558 RADIOLOCATION 5.559 SPACE RESEARCH (passive) | 59-59.3 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558 RADIOLOCATION 5.559 SPACE RESEARCH (passive) US353 | 59-59.3 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE 5.558 RADIOLOCATION 5.559 SPACE RESEARCH (passive) US353 | |
| 59.3-64 FIXED INTER-SATELLITE MOBILE 5.558 RADIOLOCATION 5.559 5.138 | 59.3-64 FIXED INTER-SATELLITE MOBILE 5.558 RADIOLOCATION 5.559 5.138 US353 | 59.3-64 FIXED MOBILE 5.558 RADIOLOCATION 5.559 5.138 US353 | RF Devices (15) ISM Equipment (18) |
| 64-65 FIXED INTER-SATELLITE MOBILE except aeronautical mobile 5.547 5.556 | 64-65 FIXED INTER-SATELLITE MOBILE except aeronautical mobile | 64-65 FIXED MOBILE except aeronautical mobile | |
| 65-66 EARTH EXPLORATION-SATELLITE FIXED INTER-SATELLITE MOBILE except aeronautical mobile SPACE RESEARCH 5.547 | 65-66 EARTH EXPLORATION-SATELLITE FIXED MOBILE except aeronautical mobile SPACE RESEARCH | 65-66 EARTH EXPLORATION-SATELLITE FIXED INTER-SATELLITE MOBILE except aeronautical mobile SPACE RESEARCH | Satellite Communications (25) |
| 66-71 INTER-SATELLITE MOBILE 5.553 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.554 | 66-71 MOBILE 5.553 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.554 | 66-71 INTER-SATELLITE MOBILE 5.553 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.554 | |

| Table of Frequency Allocations | | | 71-100 GHz (EHF) | | FCC Rule Part(s) |
|--|----------------|----------------|--|--|-----------------------|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 71-74 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth) | | | 71-74 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth) US389 | | Fixed Microwave (101) |
| 74-76 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE BROADCASTING BROADCASTING-SATELLITE Space research (space-to-Earth) 5.561 | | | 74-76 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Space research (space-to-Earth) US389 | 74-76 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE BROADCASTING BROADCASTING-SATELLITE Space research (space-to-Earth) US389 | |
| 76-77.5 RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space research (space-to-Earth) | | | 76-77.5 RADIO ASTRONOMY RADIOLOCATION Space research (space-to-Earth) | 76-77 RADIO ASTRONOMY RADIOLOCATION Amateur Space research (space-to-Earth) US342 | RF Devices (15) |
| 5.149 | | | US342 | 77-77.5 RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space research (space-to-Earth) US342 | Amateur Radio (97) |
| 77.5-78 AMATEUR AMATEUR-SATELLITE Radio astronomy Space research (space-to-Earth) 5.149 | | | 77.5-78 Radio astronomy Space research (space-to-Earth) US342 | 77.5-78 AMATEUR AMATEUR-SATELLITE Radio astronomy Space research (space-to-Earth) US342 | |
| 78-79 RADIOLOCATION Amateur Amateur-satellite Radio astronomy Space research (space-to-Earth) 5.149 5.560 | | | 78-79 RADIO ASTRONOMY RADIOLOCATION Space research (space-to-Earth) 5.560 US342 | 78-79 RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space research (space-to-Earth) 5.560 US342 | |
| 79-81 RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space research (space-to-Earth) 5.149 | | | 79-81 RADIO ASTRONOMY RADIOLOCATION Space research (space-to-Earth) US342 | 79-81 RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space research (space-to-Earth) US342 | |

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| 81-84 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY Space research (space-to-Earth) 5.149 5.561A | 81-84 FIXED FIXED-SATELLITE (Earth-to-space) US297 MOBILE MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY Space research (space-to-Earth) US342 US388 US389 | | Fixed Microwave (101) |
| 84-86 FIXED FIXED-SATELLITE (Earth-to-space) 5.561B MOBILE RADIO ASTRONOMY 5.149 | 84-86 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY US342 US388 US389 | | |
| 86-92 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 | 86-92 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) US246 | | |
| 92-94 FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149 | 92-94 FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION US342 US388 | | RF Devices (15) Fixed Microwave (101) |
| 94-94.1 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) Radio astronomy 5.562 5.562A | 94-94.1 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) Radio astronomy 5.562 5.562A | 94-94.1 RADIOLOCATION Radio astronomy 5.562A | RF Devices (15) |
| 94.1-95 FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149 | 94.1-95 FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION US342 US388 | | RF Devices (15) Fixed Microwave (101) |
| 95-100 FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.149 5.554 | 95-100 FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.554 US342 | | |

| Table of Frequency Allocations | | | 100-155.5 GHz (EHF) | | FCC Rule Part(s) |
|---|----------------|----------------|---|-------------------|--------------------|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 100-102 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341 | | | 100-102 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) 5.341 US246 | | |
| 102-105 FIXED MOBILE RADIO ASTRONOMY 5.149 5.341 | | | 102-105 FIXED MOBILE RADIO ASTRONOMY 5.341 US342 | | |
| 105-109.5 FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.341 | | | 105-109.5 FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.341 US342 | | |
| 109.5-111.8 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341 | | | 109.5-111.8 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) 5.341 US246 | | |
| 111.8-114.25 FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.341 | | | 111.8-114.25 FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.341 US342 | | |
| 114.25-116 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341 | | | 114.25-116 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) 5.341 US246 | | |
| 116-119.98 EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive) 5.341 | | | 116-122.25 EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive) | | ISM Equipment (18) |
| 119.98-122.25 EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive) 5.138 5.341 | | | 5.138 5.341 US211 | | |

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| 122.25-123 FIXED INTER-SATELLITE MOBILE 5.558 Amateur 5.138 | 122.25-123 FIXED INTER-SATELLITE MOBILE 5.558 5.138 | 122.25-123 FIXED INTER-SATELLITE MOBILE 5.558 Amateur 5.138 | ISM Equipment (18) Amateur Radio (97) |
| 123-130 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) RADIONAVIGATION RADIONAVIGATION-SATELLITE Radio astronomy 5.562D 5.149 5.554 | 123-130 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) RADIONAVIGATION RADIONAVIGATION-SATELLITE Radio astronomy 5.554 US211 US342 | | |
| 130-134 EARTH EXPLORATION-SATELLITE (active) 5.562E FIXED INTER-SATELLITE MOBILE 5.558 RADIO ASTRONOMY 5.149 5.562A | 130-134 EARTH EXPLORATION-SATELLITE (active) 5.562E FIXED INTER-SATELLITE MOBILE 5.558 RADIO ASTRONOMY 5.562A US342 | | |
| 134-136 AMATEUR AMATEUR-SATELLITE Radio astronomy | 134-136 Radio astronomy | 134-136 AMATEUR AMATEUR-SATELLITE Radio astronomy | Amateur Radio (97) |
| 136-141 RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite 5.149 | 136-141 RADIO ASTRONOMY RADIOLOCATION US342 | 136-141 RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite US342 | |
| 141-148.5 FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149 | 141-148.5 FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION US342 | | |
| 148.5-151.5 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 | 148.5-151.5 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) US246 | | |
| 151.5-155.5 FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149 | 151.5-155.5 FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION US342 | | |

| Table of Frequency Allocations | | | 155.5-238 GHz (EHF) | | FCC Rule Part(s) |
|--|----------------|----------------|--|-------------------|------------------|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 155.5-158.5 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.562F 5.562G | | | 155.5-158.5 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.562F 5.562G US342 | | |
| 158.5-164 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth) | | | 158.5-164 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth) US211 | | |
| 164-167 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 | | | 164-167 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) US246 | | |
| 167-174.5 FIXED FIXED-SATELLITE (space-to-Earth) INTER-SATELLITE MOBILE 5.558 5.149 5.562D | | | 167-174.5 FIXED FIXED-SATELLITE (space-to-Earth) INTER-SATELLITE MOBILE 5.558 US211 US342 | | |
| 174.5-174.8 FIXED INTER-SATELLITE MOBILE 5.558 | | | 174.5-174.8 FIXED INTER-SATELLITE MOBILE 5.558 | | |
| 174.8-182 EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive) | | | 174.8-182 EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive) | | |
| 182-185 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 | | | 182-185 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) US246 | | |
| 185-190 EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive) | | | 185-190 EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive) | | |
| 190-191.8 EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) 5.340 | | | 190-191.8 EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) US246 | | |

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| 191.8-200 FIXED INTER-SATELLITE MOBILE 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.149 5.341 5.554 | 191.8-200 FIXED INTER-SATELLITE MOBILE 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.341 5.554 US211 US342 | |
| 200-209 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341 5.563A | 200-209 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) 5.341 5.563A US246 | |
| 209-217 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY 5.149 5.341 | 209-217 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY 5.341 US342 | |
| 217-226 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.341 | 217-226 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.341 US342 | |
| 226-231.5 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 | 226-231.5 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) US246 | |
| 231.5-232 FIXED MOBILE Radiolocation | 231.5-232 FIXED MOBILE Radiolocation | |
| 232-235 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Radiolocation | 232-235 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Radiolocation | |
| 235-238 EARTH EXPLORATION-SATELLITE (passive) FIXED-SATELLITE (space-to-Earth) SPACE RESEARCH (passive) 5.563A 5.563B | 235-238 EARTH EXPLORATION-SATELLITE (passive) FIXED-SATELLITE (space-to-Earth) SPACE RESEARCH (passive) 5.563A 5.563B | |

| Table of Frequency Allocations | | | 238-1000 GHz (EHF) | | FCC Rule Part(s) |
|--|----------------|----------------|--|---|--|
| International Table | | | United States Table | | |
| Region 1 Table | Region 2 Table | Region 3 Table | Federal Table | Non-Federal Table | |
| 238-240 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE | | | 238-240 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE | | |
| 240-241 FIXED MOBILE RADIOLOCATION | | | 240-241 FIXED MOBILE RADIOLOCATION | | |
| 241-248 RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite | | | 241-248 RADIO ASTRONOMY RADIOLOCATION | 241-248 RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite | ISM Equipment (18) Amateur Radio (97) |
| 5.138 5.149 | | | 5.138 US342 | 5.138 US342 | |
| 248-250 AMATEUR AMATEUR-SATELLITE Radio astronomy | | | 248-250 Radio astronomy | 248-250 AMATEUR AMATEUR-SATELLITE Radio astronomy | Amateur Radio (97) |
| 5.149 | | | US342 | US342 | |
| 250-252 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) | | | 250-252 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive) | | |
| 5.340 5.563A | | | 5.563A US246 | | |
| 252-265 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY RADIONAVIGATION RADIONAVIGATION-SATELLITE | | | 252-265 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY RADIONAVIGATION RADIONAVIGATION-SATELLITE | | |
| 5.149 5.554 | | | 5.554 US211 US342 | | |
| 265-275 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY | | | 265-275 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY | | |
| 5.149 5.563A | | | 5.563A US342 | | |
| 275-1000 (Not allocated) | | | 275-1000 (Not allocated) | | |
| 5.565 | | | 5.565 | | Amateur Radio (97) |

