

FCC Frequency Allocations

A summary of the FCC Table of Frequency Allocations, based on
the Oct '93 Code of Federal Regulations - 47 CFR 2.106

30 - 50 MHz: FM @ 20 kHz steps

30.000 - 30.560	US Government	
30.560 - 31.980	Business / Industry / Forestry	
31.990 - 32.000	Public Safety	
32.000 - 33.000	US Government	
33.000 - 33.100	Public Safety	
33.120 - 33.400	Business / Petroleum	
33.420 - 34.000	Fire	
34.000 - 35.000	US Government	
35.020 - 36.000	Business / Paging	
36.000 - 37.000	US Government	
37.020 - 37.420	Police / Local Govt	
37.460 - 37.860	Power, Water, Pipeline	
37.900 - 38.000	Highway Maint / Special Emergency	
38.000 - 39.000	US Government	
39.020 - 40.000	Police / Local Govt	
40.000 - 42.000	US Government	
42.020 - 42.940	State Police	
42.960 - 43.680	Business / Paging	
43.700 - 44.600	Transportation - bus, truck	
44.620 - 45.060	State Police / Forestry Conservation	
45.080 - 45.860	Police / Local Govt / Highway Maint	
45.900 - 46.040	Police / Emergency	
46.060 - 46.500	Fire	
46.520 - 46.580	Local Govt	
46.610 - 46.970	Cordless Phones - base	(20/40 kHz steps)
47.020 - 47.400	Highway Maint	
47.440 - 47.680	Industry / Emergency	
47.700 - 49.580	Industry	
49.670 - 49.990	Cordless Phones - handset	(irregular steps)

50 - 150 MHz

50.000 - 54.000	Amateur (6-meter)	
54.000 - 72.000	Broadcast TV chs 2-4	(6 MHz steps - FMw)
72.000 - 76.000	(various)	
76.000 - 88.000	Broadcast TV chs 5-6	(6 MHz steps - FMw)
88.000 - 108.000	FM Broadcast	(200 kHz steps - FMw)
108.000 - 118.000	Aero - navigation	
118.000 - 136.000	Aero - communications	(25 kHz steps - AM)

136.000 - 138.000 Satellite
 138.000 - 144.000 US Government
 144.000 - 148.000 Amateur (2-meter)
 148.000 - 150.800 US Government

150 - 162 MHz: FM @ 15 kHz steps

150.815 - 150.965 Auto Emergency
 150.995 - 151.595 Highway / Forestry / Industry
 151.625 - 151.955 Business (30 kHz steps)
 152.030 - 152.240 Mobile phone (Base) / Page (30 kHz steps)
 152.270 - 152.450 Taxi (Base)
 152.510 - 152.840 Mobile phone (Base) / Page (30 kHz steps)
 152.870 - 153.725 Industry
 153.740 - 154.445 Fire / Govt (mobile)
 154.452 - 154.482 Industry (telemetry) (7.5 kHz steps)
 154.490 - 154.625 Industry
 154.650 - 156.240 Police / Govt / Emrgncy / Hwy
 156.025 - 157.425 Maritime (ship) (25 kHz steps)
 157.470 - 157.515 Auto Emergency
 157.530 - 157.710 Taxi (mobile) / Business
 157.770 - 158.100 Mobile phone (mobile) / Page (30 kHz steps)
 158.130 - 158.460 Industry
 158.490 - 158.700 Mobile phone (mobile) / Page (30 kHz steps)
 158.730 - 159.210 Police / Govt / Highway
 159.225 - 159.465 Forestry Conservation
 159.495 - 160.200 Transportation - bus, truck
 160.215 - 161.610 Railroad
 160.625 - 160.950 Maritime - Coast (25 kHz steps)
 161.640 - 161.760 {Broadcast Pickups
 161.500 - 162.025 {Maritime - Coast (25 kHz steps)

162 - 450 MHz

162.025 - 174.000 (various, mainly US Government)
 174.000 - 216.000 Broadcast TV chs 7-13 (6 MHz steps - FMw)
 216.000 - 218.000 Maritime - AMTS, coast (25 kHz steps)
 218.000 - 219.000 IVDS - Interactive Video & Data
 219.000 - 220.000 Maritime - AMTS, ship (25 kHz steps)
 220.000 - 221.000 (Private land Mobile) - base (5 kHz steps)
 221.000 - 222.000 (Private land Mobile) - mobile(" " ")
 222.000 - 225.000 Amateur (1.25-meter)
 225.000 - 400.000 US Government - Aero (AM)
 400.000 - 406.000 US Govt - Meteorological / Space
 406.000 - 420.000 US Government
 420.000 - 450.000 Amateur (70cm) / military radar / radiolocation

450 - 460 MHz: FM @ 25 kHz steps (450-455 base, 455-460 mobile)

450.050 - 450.925 Auxiliary Broadcasting
 451.025 - 452.025 Industry
 452.050 - 452.500 Taxi / Industry / Transport
 452.525 - 452.600 Automobile Emergency
 452.625 - 452.950 Transportation - Trucks / Railroad
 452.975 - 453.000 Relay Press
 453.025 - 453.975 Local Govt / Public Safety
 454.025 - 454.650 Mobile Telephone
 454.675 - 454.975 Mobile Telephone Air (ground)
 455.050 - 455.925 Auxiliary Broadcasting
 456.025 - 457.025 Industry
 457.050 - 457.500 Taxi / Industry / Transport
 457.525 - 457.600 {Maritime - shipboard repeater (mobiles @ 467.xxx)
 {Business - low power
 457.625 - 457.950 Transportation - Trucks / Railroad
 457.975 - 458.000 Relay Press
 458.025 - 458.975 Public Safety / Local Govt
 459.025 - 459.650 Mobile Telephone
 459.675 - 459.975 Mobile Telephone Air (airborne)

460 - 470 MHz: FM @ 25 kHz steps (460-465 base, 465-470 mobile)

460.025 - 460.550 Police / Public Safety
 460.575 - 460.625 Fire
 460.650 - 460.875 Business - Airport use
 460.900 - 461.000 Business - Central Alarms
 461.025 - 462.175 Business
 462.200 - 462.525 Manufacturers / Industry
 462.550 - 462.725 GMRS (12.5 kHz steps)
 462.750 - 462.925 Business (paging)
 462.950 - 463.175 MED (Ambulance/Hospital)
 463.200 - 465.000 Business
 465.025 - 465.550 Police / Public Safety
 465.575 - 465.625 Fire
 465.650 - 465.875 Business - Airport use
 465.900 - 466.000 Business - Central Alarms
 466.025 - 467.175 Business
 467.200 - 467.525 Manufacturers / Industry
 467.550 - 467.725 GMRS (25 kHz steps)
 467.750 - 467.925 {Business (2w, telemetry)
 467.750 - 467.825 {Maritime - shipboard (rprr at 457.xxx)
 467.950 - 468.175 MED (Ambulance/Hospital)
 468.200 - 469.975 Business

470 - 806 MHz: 6 MHz per channel, wide FM audio

470.000 - 512.000 {Broadcast TV, chs 14-20
 {Large Metro Public Safety (25 kHz steps - FM) |

512.000 - 806.000 Broadcast TV, Chs 21-69

806 - 896 MHz: FM @ 25 kHz steps (mobile 806-851, base 851-896)

806.0125-	809.7375	General - conventional	
809.7625-	810.9875	General - single channels	
811.0125-	815.9875	General - trunked	
816.0125-	820.9875	SMR - trunked	
821.0125-	823.9875	Public Safety - trunked	(12.5 kHz steps)
824.040 -	834.360	Cellular Telephone	(30 kHz steps)
834.390 -	835.620	Cellular Telephone (data)	(30 kHz steps)
835.650 -	848.970	Cellular Telephone	(30 kHz steps)
849.000 -	851.000	Aircraft Telephone	(6 kHz steps - AM)
851.0125-	854.7375	General - conventional	
854.7625-	855.9875	General - single channels	
856.0125-	860.9875	General - trunked	
861.0125-	865.9875	SMR - trunked	
866.0125-	868.9875	Public Safety - trunked	(12.5 kHz steps)
869.040 -	879.360	Cellular Telephone	(30 kHz steps)
879.390 -	880.620	Cellular Telephone (data)	(30 kHz steps)
880.650 -	893.970	Cellular Telephone	(30 kHz steps)
894.000 -	896.000	Aircraft Telephone	(6 kHz steps - AM)

896 - 1300 MHz:

896.000 -	901.000	SMR/Business/Industry - mobile	(12.5 kHz steps)
901.000 -	902.000	Personal Communications Services	
902.000 -	928.000	Amateur (33cm) / various secondary	
928.000 -	929.000	()	
929.000 -	930.000	paging	
930.000 -	931.000	Personal Communications Services - base	
931.000 -	935.000	()	
935.000 -	940.000	SMR/Business/Industry - base	(12.5 kHz steps)
940.000 -	941.000	Personal Communications Services - base	
941.000 -	960.000	()	
960.000 -	1215.000	Aeronautical navigation	
1215.000 -	1240.000	US Govt - Radiolocation / Space	
1240.000 -	1300.000	Amateur (23cm)	