

# 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)