

This is a high frequency band guide detailing the various services throughout the hf band. listed are such things as the SW broadcast, amateur, marine, aircraft, fixed, mobile and cb services.

shortwave frequencies band guide

freq band khz	code	service	comments
535 - 1705	local	am broadcast	standard north america am
1705 - 1800	fixed	fixed service	land/mobile/marine
1800 - 2000	ham	amateur 160 meters	
2000 - 2107	marine	maritime mobile	
2107 - 2170	fixed	fixed service	land/mobile/marine
2170 - 2194	mobile	land mobile service	
2194 - 2300	fixed	fixed service	
2300 - 2495	swbc	shortwave broadcast	120 meters
2495 - 2505	time	time standard	
2505 - 2850	fixed	fixed service	land/mobile/marine
2850 - 3155	air	aeronautical mobile	transoceanic flights
3155 - 3200	fixed	fixed service	
3200 - 3400	swbc	shortwave broadcast	90 meters
3400 - 3500	air	aeronautical mobile	transoceanic flights
3500 - 4000	ham	amateur 80/75 meters	
3500 - 3750	cw	amateur 80 meter cw	extra
3525 - 3750	cw	amateur 80 meter cw	advanced, general
3700 - 3750	cw	amateur 80 meter cw	novice, technician
3750 - 4000	phone	amateur 75 meter phone	extra
3775 - 4000	phone	amateur 75 meter phone	advanced
3850 - 4000	phone	amateur 75 meter phone	general
3900 - 4000	swbc	shortwave broadcast	75 meters, not in region 2
4000 - 4000	time	time standard	new warc allocation region 3
4000 - 4063	fixed	fixed service	
4063 - 4438	marine	maritime mobile	ship / shore
4438 - 4650	fixed	fixed service	
4650 - 4750	air	aeronautical mobile	transoceanic flights
4750 - 5060	swbc	shortwave broadcast	60 meters
5000 - 5000	time	time standard	wwv
5005 - 5450	fixed	fixed service	
5450 - 5730	air	aeronautical mobile	transoceanic flights
5730 - 5950	fixed	fixed service	
5950 - 6200	swbc	shortwave broadcast	49 meters
6200 - 6525	marine	maritime mobile	ship / shore
6525 - 6765	air	aeronautical mobile	transoceanic flights
6765 - 7000	fixed	fixed service	
7000 - 7300	ham	amateur 40 meters	
7000 - 7150	cw	amateur 40 meter cw	extra
7025 - 7150	cw	amateur 40 meter cw	advanced, general
7100 - 7150	cw	amateur 40 meter cw	novice, technician
7150 - 7300	phone	amateur 40 meter phone	extra, advanced
7225 - 7300	phone	amateur 40 meter phone	general
7100 - 7300	swbc	shortwave broadcast	41 meters, not in region 2
7300 - 8195	fixed	fixed service	

7335 - 7335	time	time standard	chu canada
8000 - 8000	time	time standard	new warc allocation region 3
8195 - 8815	marine	maritime mobile	ship / shore
8815 - 9040	air	aeronautical mobile	transoceanic flights
9040 - 9500	fixed	fixed service	
9500 - 9900	swbc	shortwave broadcast	31 meters
9775 - 9995	fixed	fixed service	
10000 - 10000	time	time standard	wwv
10005 - 10100	air	aeronautical mobile	transoceanic flights
10100 - 10150	ham	amateur 30 meters	cw only
10100 - 10150	cw	amateur 30 meters	extra, advanced, general
10100 - 11175	fixed	fixed service	
11175 - 11400	air	aeronautical mobile	transoceanic flights
11400 - 11650	fixed	fixed service	
11650 - 12050	swbc	shortwave broadcast	25 meters
12050 - 12330	fixed	fixed service	
12330 - 13200	marine	maritime mobile	ship / shore
13200 - 13360	air	aeronautical mobile	transoceanic flights
13360 - 13600	fixed	fixed service	
13600 - 13800	swbc	shortwave broadcast	new warc allocation
13800 - 14000	fixed	fixed service	
14000 - 14350	ham	amateur 20 meters	
14000 - 14150	cw	amateur 20 meters	extra
14025 - 14150	cw	amateur 20 meters	advanced, general
14150 - 14350	phone	amateur 20 meters	extra
14175 - 14350	phone	amateur 20 meters	advanced
14225 - 14350	phone	amateur 20 meters	general
14350 - 14995	fixed	fixed service	
15000 - 15000	time	time standard	wwv
15010 - 15100	air	aeronautical mobile	transoceanic flights
15100 - 15600	swbc	shortwave broadcast	19 meters
15600 - 16460	fixed	fixed service	
16460 - 17360	marine	maritime mobile	ship / shore
17360 - 17550	fixed	fixed service	
17550 - 17900	swbc	shortwave broadcast	16 meters
17900 - 18030	air	aeronautical mobile	transoceanic flights
18030 - 18780	fixed	fixed service	
18780 - 18900	marine	maritime mobile	ship / shore
18900 - 19680	fixed	fixed service	
19680 - 19800	marine	maritime mobile	ship / shore
19800 - 21000	fixed	fixed service	
21000 - 21450	ham	amateur 15 meters	
21000 - 21200	cw	amateur 15 meters	extra
21025 - 21200	cw	amateur 15 meters	advanced, general
21100 - 21200	cw	amateur 15 meters	novice, technician
21200 - 21450	phone	amateur 15 meters	extra
21225 - 21450	phone	amateur 15 meters	advanced
21300 - 21450	phone	amateur 15 meters	general
21450 - 21850	swbc	shortwave broadcast	13 meters
21850 - 22000	air	aeronautical mobile	
22000 - 22720	marine	maritime mobile	ship / shore
22720 - 23200	fixed	fixed service	
23200 - 23350	air	aeronautical mobile	
23350 - 24990	fixed	fixed service	
24890 - 24990	ham	amateur 12 meters	shared with above fixed sve.
24890 - 24930	cw	amateur 12 meter	extra, advanced, general
24930 - 24990	phone	amateur 12 meter	extra, advanced, general

25000 - 25000	time	time standard	
25010 - 25330	indust	petroleum industry	
25330 - 25600	govern	government freq.	
25600 - 26100	swbc	shortwave broadcast	11 meters
26100 - 26480	mobile	land mobile service	
26480 - 26950	govern	government	
26950 - 26960	fixed	international fixed svs	
26960 - 27410	cb	citizen's band	channels start at 26965 by 10
27410 - 27540	mobile	land mobile service	
27540 - 28000	govern	government	
28000 - 29700	ham	amateur 10 meters	
28000 - 28300	cw	amateur 10 meter	extra, advanced, general
28100 - 28200	cw	amateur 10 meter	novice, technician
28300 - 28500	phone	amateur 10 meter	novice, technician
28300 - 29700	phone	amateur 10 meter	extra, advanced, general
29700 - 29800	indust	forestry service	
29800 - 29890	fixed	fixed service	
29890 - 29910	govern	government	
29910 - 30000	fixed	fixed service	