

SHORT WAVE - FREQUENCY ALLOCATIONS

LOWER KHZ	UPPER KHZ	Width	ASSIGNED SERVICE PER ITU, FCC & NTIA
1800	1843	43	AMATEUR CW & DIGITAL - 160 METER BAND
1840	2000	160	AMATEUR VOICE - 160 METER BAND
2000	2107	107	MARINE VOICE
2107	2173	66	MULTI-USE - FIXED & MOBILE
2173	2194	21	MARINE VOICE
2194	2495	301	MULTI-USE - FIXED & MOBILE
2495	2505	10	WWV/WWVH - STD. FREQ. & TIME
2505	2850	345	MULTI-USE - FIXED & MOBILE
2850	3025	175	CIVIL AERONAUTICAL
3025	3155	130	MILITARY AERONAUTICAL
3155	3400	245	MULTI-USE - FIXED & MOBILE
3400	3500	100	CIVIL AERONAUTICAL
3500	3600	100	AMATEUR CW & DIGITAL - 80 METER BAND
3600	4000	400	AMATEUR VOICE - 75 METER BAND
4000	4063	63	MARINE VOICE SIMPLEX/FIXED SERVICE
4063	4152	89	MARINE VOICE - SHIP STATIONS & SIMPLEX UTILITY
4152	4351	199	MARINE
4351	4438	87	MARINE VOICE - SHORE STATIONS
4438	4650	212	MULTI-USE - FIXED & MOBILE
4650	4700	50	CIVIL AERONAUTICAL
4700	4750	50	MILITARY AERONAUTICAL
4750	4850	100	MULTI-USE - FIXED & MOBILE
4850	4995	145	FIXED & MOBILE/TROPICAL BC - 60 METER BAND
4995	5005	10	WWV/WWVH - STD. FREQ. & TIME
5005	5060	55	FIXED SVC./TROPICAL BC - 60 METER BAND
5060	5450	390	MULTI-USE - FIXED & MOBILE
5330	5405	~75-	AMATEUR - 5330.5, 5346.5, 5357.0, 5371.5, 5403.5
5450	5680	230	CIVIL AERONAUTICAL
5680	5730	50	MILITARY AERONAUTICAL
5730	5950	220	MULTI-USE - FIXED & MOBILE
5950	6200	250	BROADCASTING - 49 METER BAND
6200	6233	33	MARINE VOICE - SHIP STATIONS & SIMPLEX UTILITY
6233	6501	268	MARINE
6501	6525	24	MARINE - SHORE STATIONS
6525	6685	160	CIVIL AERONAUTICAL
6685	6765	80	MILITARY AERONAUTICAL
6765	7000	235	MULTI-USE - FIXED & MOBILE (NO MARINE)
7000	7125	125	AMATEUR CW & DIGITAL - 40 METER BAND
7125	7300	175	AMATEUR VOICE/BROADCASTING - 40/41 M BAND
7300	8100	800	MULTI-USE - FIXED & MOBILE
8100	8195	95	MARINE VOICE SIMPLEX/FIXED SERVICE
8195	8300	105	MARINE VOICE - SHIP STATIONS & SIMPLEX UTILITY
8300	8707	407	MARINE
8707	8815	108	MARINE - SHORE STATIONS
8815	8965	150	CIVIL AERONAUTICAL
8965	9040	75	MILITARY AERONAUTICAL
9040	9500	460	FIXED SERVICE
9500	9900	400	BROADCASTING - 31 METER BAND
9900	9995	95	FIXED SERVICE
9995	10005	10	WWV/WWVH - STD. FREQ. & TIME
10005	10100	95	CIVIL AERONAUTICAL
10100	10150	50	AMATEUR CW & DIGITAL - 30 METER BAND
10150	11175	1025	FIXED SERVICE
11175	11275	100	MILITARY AERONAUTICAL
11275	11400	125	CIVIL AERONAUTICAL
11400	11650	250	FIXED SERVICE
11650	12050	400	BROADCASTING - 25 METER BAND
12050	12230	180	FIXED SERVICE
12230	12365	135	MARINE VOICE - SHIP STATIONS & SIMPLEX UTILITY
12365	13077	712	MARINE

LOWER KHZ	UPPER KHZ	Width	ASSIGNED SERVICE PER ITU, FCC & NTIA
13077	13200	123	MARINE - SHORE STATIONS
13200	13260	60	MILITARY AERONAUTICAL
13260	13360	100	CIVIL AERONAUTICAL
13360	13410	50	Radio Astronomy
13410	13600	190	FIXED SERVICE
13600	13800	200	BROADCASTING - 21 METER BAND
13800	14000	200	FIXED SERVICE
14000	14150	150	AMATEUR CW & DIGITAL - 20 METER BAND
14150	14350	200	AMATEUR VOICE - 20 METER BAND
14350	14990	640	FIXED SERVICE
14990	15010	20	WWV/WWVH - STD. FREQ. & TIME
15010	15100	90	MILITARY AERONAUTICAL
15100	15600	500	BROADCASTING - 19 METER BAND
15600	16360	760	FIXED SERVICE
16360	16546	186	MARINE VOICE - SHIP STATIONS & SIMPLEX UTILITY
16546	17242	696	MARINE
17242	17410	168	MARINE VOICE - SHORE STATIONS
17410	17550	140	FIXED SERVICE
17550	17900	350	BROADCASTING - 16 METER BAND
17900	17970	70	CIVIL AERONAUTICAL
17970	18030	60	MILITARY AERONAUTICAL
18030	18068	38	FIXED SERVICE
18068	18110	42	AMATEUR CW & DIGITAL - 17 METER BAND
18110	18168	58	AMATEUR VOICE - 17 METER BAND
18168	18780	612	MULTI-USE - FIXED & MOBILE
18780	18846	66	MARINE VOICE - SHIP STA. & SIMPLEX UTILITY
18846	19000	154	MARINE
18900	19020	120	BROADCASTING
19020	19680	660	FIXED SERVICE
19680	19800	120	MARINE - SHORE STATIONS
19800	19990	190	FIXED SERVICE
19990	20010	20	WWV/WWVH - STD. FREQ. & TIME
20010	21000	990	FIXED SERVICE (GOVERNMENT ONLY)
21000	21200	200	AMATEUR CW & DIGITAL - 15 METER BAND
21200	21450	250	AMATEUR VOICE - 15 METER BAND
21450	21850	400	BROADCASTING - 13 METER BAND
21850	21924	74	FIXED SERVICE
21924	22000	76	CIVIL AERONAUTICAL
22000	22180	180	MARINE VOICE - SHIP STATIONS & SIMPLEX UTILITY
22180	22696	516	MARINE
22696	22855	169	MARINE - SHORE STATIONS/FIXED SERVICE
22855	23200	345	FIXED SERVICE/AERONAUTICAL
23200	23350	150	MILITARY AERONAUTICAL
23350	24890	1540	FIXED SERVICE/AERONAUTICAL
24890	24930	40	AMATEUR CW & DIGITAL - 12 METER BAND
24930	24990	60	AMATEUR VOICE - 12 METER BAND
24990	25010	20	WWV/WWVH - STD. FREQ. & TIME
25010	25070	60	PRIVATE LAND MOBILE
25070	25121	51	MARINE VOICE - SHIP STA. & SIMPLEX/PVT. LAND MOB.
25121	25210	89	MARINE
25210	25330	120	PRIVATE LAND MOBILE
25330	25550	220	FIXED & MOBILE (GOVERNMENT ONLY)
25550	25670	120	RADIO ASTRONOMY
25670	26100	430	BROADCASTING - 11 METER BAND
26100	26175	75	MARINE VOICE - SHORE STATIONS
26175	26480	305	PVT. LAND MOBILE/AUX. BROADCASTING
26480	26960	480	FIXED & MOBILE (GOVERNMENT ONLY)
26960	27410	450	CITIZENS BAND
27410	27540	130	PRIVATE LAND MOBILE
27540	28000	460	FIXED & MOBILE (GOVERNMENT ONLY)
28000	28300	300	AMATEUR CW & DIGITAL - 10 METER BAND
28300	29700	1400	AMATEUR VOICE - 10 METER BAND