

130 – 135.7			
FIXED	FIXED		
MARITIME MOBILE	MARITIME MOBILE		
5.67		119 - 135 kHz Inductive Loop System including RFID	Government Gazette No 31127, Notice No 713 Of 2008 and Government Gazette No 31290, Notice No 926 of 2008 refer
135.7 – 137.8			
FIXED	FIXED		
MARITIME MOBILE	MARITIME MOBILE		
Amateur 5.67A	Amateur 5.67A		License Class A1 as per the Amateur Radio Regulations
5.67 5.67B			

137.8 – 148.5 FIXED MARITIME MOBILE 5.64 5.67	FIXED MARITIME MOBILE 5.64		
148.5 – 255 BROADCASTING 5.68 5.69 5.70	160 – 200 FIXED 5.68 200 – 283.5 AERONAUTICAL RADIONAVIGATION 5.70		

200 - 495 kHz

ITU Region 1 Allocations	South African Allocations	Typical Applications	Comments
255 - 283.5 BROADCASTING AERONAUTICAL RADIONAVIGATION 5.70 5.71	AERONAUTICAL RADIONAVIGATION 5.70	Nav. Aids	
283.5 – 315 AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73 5.74 5.72	AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73 5.74		
315 – 325			

AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION	Nav. Aids	
Maritime radionavigation (radiobeacons) 5.73	Maritime radionavigation (radiobeacons) 5.73	Coast Radio Telegraph Stations Radionavigation	
5.74 5.72 5.75			
325 – 405			
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION		
5.72			
405 – 415			
RADIONAVIGATION 5.76	RADIONAVIGATION 5.76	Nav Aids	
5.72			
415 – 435			

MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION 5.72	MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION		
435 – 495 MARITIME MOBILE 5.79 5.79A Aeronautical Radionavigation 5.72 5.82	MARITIME MOBILE 5.79 5.79A Aeronautical Radionavigation 5.82	Navtex Service on 490 kHz article 31 and 32 of RR 2008 refer	

495 - 1 625 kHz

ITU Region 1 Allocations	South African Allocations	Typical Applications	Comments
495 – 505			
MOBILE 5.82A	MOBILE 5.82A	Distress and Calling	
5.82B	5.82B		
505 - 526.5			
MARITIME MOBILE 5.79	MARITIME MOBILE 5.79	Maritime Radio Telegraphy	
		Navtex Service on 518 kHz article 31 and 32 of RR 2008 refer	
5.79A 5.84	5.79A 5.84		
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION		
5.72			

526.5 - 1 606.5			
BROADCASTING	BROADCASTING	Medium Wave Sound Broadcasting 535.5 - 1606.5 kHz	
5.87 5.87A	Mobile 5.87		
1 606.5 - 1 625			
FIXED	FIXED		
MARITIME MOBILE 5.90	MARITIME MOBILE 5.90		
LAND MOBILE	LAND MOBILE		
5.92	5.92		

1 625 - 2 194 kHz

ITU Region 1 Allocations	South African Allocations	Typical Applications	Comments
1 625 - 1 635			
RADIOLOCATION 5.93	RADIOLOCATION	Nav Aids	
1 635 - 1 800			
FIXED	FIXED		
MARITIME MOBILE 5.90	MARITIME MOBILE 5.90	Maritime Radio Telephony	
LAND MOBILE	LAND MOBILE		
5.92 5.96	5.92		
1 800 - 1 810			
RADIOLOCATION	RADIOLOCATION	Nav Aids	
5.93			

1 810 - 1 850			
AMATEUR	AMATEUR		License Class A1 as per the Amateur Radio Regulations
5.98 5.99 5.100 5.101	5.100 5.101		
1 850 - 2 000			
FIXED	FIXED		
MOBILE except Aeronautical Mobile	MOBILE except Aeronautical Mobile	Maritime Mobile Applications	1850 - 1950 is used for Maritime Coast Stations, 1950 - 2045 is used by ship stations SSB Radio Telephony
5.92 5.96 5.103	5.92 5.103		
2 000 - 2 025			
FIXED	FIXED		
MOBILE except Aeronautical Mobile (R)	MOBILE except Aeronautical Mobile (R)	Maritime Mobile Applications	1850 - 1950 is used for Maritime Coast Stations, 1950 - 2045 is used by ship stations SSB Radio Telephony

5.92 5.103	5.92 5.103		
2 025 - 2 045			
FIXED	FIXED		
MOBILE except Aeronautical Mobile (R)	MOBILE except Aeronautical Mobile (R)	Maritime Mobile Applications	1850 - 1950 is used for Maritime Coast Stations, 1950 - 2045 is used by ship stations SSB Radio Telephony
Meteorological aids 5.104	Meteorological aids 5.104		Limited to Oceanographic buoy stations
5.92 5.103	5.92 5.103		
2 045 - 2 160			
FIXED	FIXED		
MARITIME MOBILE	MARITIME MOBILE		
LAND MOBILE	LAND MOBILE		
5.92	5.92		

2 160 - 2 170			
RADIOLOCATION	RADIOLOCATION	Nav Aids	
5.93 5.107	5.107		
2 170 – 2 173.5			
MARITIME MOBILE	MARITIME MOBILE	Distress & Watchkeeping	
2 173.5 - 2 190.5			
MOBILE (Distress and Calling)	MOBILE (Distress and Calling)		
5.108 5.109 5.110 5.111	5.108 5.109 5.110 5.111		
2 190.5 - 2 194			
MARITIME MOBILE	MARITIME MOBILE	Distress & Watchkeeping	

2 194 - 3 230 kHz

ITU Region 1 Allocations	South African Allocations	Typical Applications	Comments
2 194 - 2 300 FIXED MOBILE except Aeronautical Mobile (R) 5.92 5.103 5.112	FIXED MOBILE except Aeronautical Mobile (R) 5.92 5.103		
2 300 - 2 498 FIXED MOBILE except Aeronautical Mobile (R) BROADCASTING 5.113 5.103	FIXED MOBILE except Aeronautical Mobile (R) BROADCASTING 5.113 5.103	Land Mobile and Maritime Applications Sound Broadcasting	
2 498 - 2 501			

STANDARD FREQUENCY AND TIME SIGNAL (25 00 kHz)	STANDARD FREQUENCY AND TIME SIGNAL (25 00 kHz)		
2 501 - 2 502			
STANDARD FREQUENCY AND TIME SIGNAL	STANDARD FREQUENCY AND TIME SIGNAL		
Space Research	Space Research		
2 502 - 2 625			
FIXED	FIXED		
MOBILE except Aeronautical Mobile (R)	MOBILE except Aeronautical Mobile (R)	Land Mobile and Maritime Applications	
5.92 5.103 5.114	5.92 5.103		
2 625 - 2 650			
MARITIME MOBILE	MARITIME MOBILE		
MARITIME RADIONAVIGATION	MARITIME RADIONAVIGATION	Buoys	

5.92	5.92		
2 650 - 2 850			
FIXED	FIXED	Point to Point Communications	
MOBILE except Aeronautical Mobile (R)	MOBILE except Aeronautical Mobile (R)		
5.92 5.103	5.92 5.103		
2 850 - 3 025			
AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)		
5.111 5.115	5.111 5.115		
3 025 - 3 155			
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)		
3 155 - 3 200			

FIXED MOBILE except Aeronautical Mobile (R) 5.116 5.117	FIXED MOBILE except Aeronautical Mobile (R) 5.116		
3 200 - 3 230 FIXED MOBILE except Aeronautical Mobile (R) BROADCASTING 5.113 5.116	FIXED MOBILE except Aeronautical Mobile (R) BROADCASTING 5.113 5.116	Sound Broadcasting	

3 230 - 4 850 kHz

ITU Region 1 Allocations	South African Allocations	Typical Applications	Comments
3 230 - 3 400 FIXED MOBILE except aeronautical Mobile BROADCASTING 5.113 5.116	FIXED MOBILE except aeronautical Mobile BROADCASTING 5.113 5.116	Sound Broadcasting	
3 400 - 3 500 AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)		
3 500 - 3 800 AMATEUR FIXED	AMATEUR FIXED		License Class A1,A2,B as per the Amateur Radio Regulations

MOBILE except Aeronautical Mobile	MOBILE except Aeronautical Mobile		
5.92			
3 800 - 3 900			
FIXED	FIXED		
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)		
LAND MOBILE	LAND MOBILE		
3 900 - 3 950			
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)		
	BROADCASTING		
5.123	5.123		
3 950 - 4 000			
FIXED	FIXED		

BROADCASTING	BROADCASTING	Sound Broadcasting	
4 000 - 4 063			
FIXED	FIXED		
MARITIME MOBILE 5.127	MARITIME MOBILE 5.127	Ship Stations Radiotelephony	
4 063 - 4 438			
MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132 5.128	MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132	Navtex Service on 4 209.5 kHz article 31 and 32 of RR 2008 refer	
4 438 - 4 650			
FIXED	FIXED		
MOBILE except Aeronautical Mobile (R)	MOBILE except Aeronautical Mobile (R)		
4 650 - 4 700			
AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)		

4 700 - 4 750			
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)		
4 750 - 4 850			
FIXED	FIXED		
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)		
LAND MOBILE	LAND MOBILE		
BROADCASTING 5.113	BROADCASTING 5.113	Sound Broadcasting	

4 850 - 6 765 kHz

ITU Region 1 Allocations	South African Allocations	Typical Applications	Comments
4 850 - 4 995			
FIXED	FIXED		
LAND MOBILE	LAND MOBILE		
BROADCASTING 5.113	BROADCASTING 5.113	Sound Broadcasting	
4 995 - 5 003			
STANDARD FREQUENCY AND TIME SIGNAL (5 000 kHz)	STANDARD FREQUENCY AND TIME SIGNAL (5 000 kHz)		
5 003 - 5 005			
STANDARD FREQUENCY AND TIME SIGNAL	STANDARD FREQUENCY AND TIME SIGNAL		
Space Research	Space Research		
5 005 - 5 060			

FIXED	FIXED		
BROADCASTING 5.113	BROADCASTING 5.113	Sound Broadcasting	
5 060 - 5 250			
FIXED	FIXED		
Mobile except Aeronautical Mobile 5.133	Mobile except Aeronautical Mobile		
5 250 - 5 450			
FIXED	FIXED		
MOBILE except Aeronautical Mobile	MOBILE except Aeronautical Mobile		
5 450 - 5 480			
FIXED	FIXED		
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)		

LAND MOBILE	LAND MOBILE		
5 480 - 5 680			
AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)		
5.111 5.115	5.111 5.115		
5 680 - 5 730			
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)		
5.111 5.115	5.111 5.115		
5 730 - 5 900			
FIXED	FIXED		
LAND MOBILE	LAND MOBILE		
5 900 - 5 950			
BROADCASTING 5.134	BROADCASTING 5.134	Sound Broadcasting	

Fixed 5.136	Fixed 5.136		
Land Mobile 5.136	Land Mobile 5.136		
5 950 - 6 200			
BROADCASTING	BROADCASTING	Sound Broadcasting	
6 200 - 6 525			
MARITIME MOBILE 5.109 5.110 5.130 5.132	MARITIME MOBILE 5.109 5.110 5.130 5.132	DSC (GMDSS) Distress Watchkeeping Ship to shore radiotelephony. Inter-ship Cross Band on 6215 & 6312 kHz	Distress Watchkeeping in Appendix 15 of RR 2008 refers Radiotelephony Distress Channelized in Appendix 17 of RR 2008 refers
5.137	5.137		
6 525 - 6 685			
AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)		

6 685 - 6 765			
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)		

6 765 – 9 900 kHz

ITU Region 1 Allocations	South African Allocations	Typical Applications	Comments
6 765 - 7 000 FIXED MOBILEexcept mobile (R) Aeronautical 5.138 5.138A 5.139	FIXED MOBILEexcept mobile (R) Aeronautical 5.138 5.138A	ISM application	Government Gazette No 31290, Notice No 926 of 2008 refers
7 000 - 7 100 AMATEUR AMATEUR-SATELLITE 5.140 5.141 5.141A	AMATEUR AMATEUR-SATELLITE		License Class A1,A2,B as per the Amateur Radio Regulations
7 100 - 7 200			

AMATEUR 5.141A 5.141B	AMATEUR		License Class A1,A2,B as per the Amateur Radio Regulations
5.141C	5.141C		
7 200 - 7 300			
BROADCASTING	BROADCASTING	Sound Broadcasting	
7 300 - 7 400			
BROADCASTING 5.134	BROADCASTING 5.134	Sound Broadcasting	
	Fixed 5.143		Non Interference Basis to Broadcasting
	Land Mobile 5.143		Non Interference Basis to Broadcasting
5.143 5.143B 5.143C	5.143B		
7 400 - 7 450			
BROADCASTING 5.134	BROADCASTING 5.134	Sound Broadcasting	

	Fixed 5.143		Non Interference Basis to Broadcasting
5.143B 5.143C	5.143B		
7 450 – 8 100			
FIXED	FIXED		
MOBILE Except Aeronautical mobile(R)	MOBILE Except Aeronautical mobile (R)		
5.143 E	5.143E		
8 100 – 8 195			
FIXED	FIXED		
MARITIME MOBILE	MARITIME MOBILE		
8 195 – 8 815			

MARITIME MOBILE 5.109 5.110 5.132 5.145 5.111	MARITIME MOBILE 5.109 5.110 5.132 5.145 5.111	DSC (GMDSS) Distress Watchkeeping on 8 414.5 kHz.	Distress Watchkeeping in Appendix 15 of RR 2008 refers.
		Radiotelephony Distress on 8 291 kHz used for ship to shore and inter-ship Cross Band.	Radiotelephony Distress Channelized in Appendix 17 of RR 2008 refers.
8 315 – 8 965			
AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)		
8 965-9 040			
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)		
9 040 - 9 400			
FIXED	FIXED		
9 400 - 9 500			
BROADCASTING 5.134 5.146	BROADCASTING 5.134 5.146	Sound Broadcasting	

9 500 - 9 900			
BROADCASTING	BROADCASTING	Sound Broadcasting	
5.147	5.147		

9 900 - 13 360 kHz

ITU Region 1 Allocations	South African Allocations	Typical Applications	Comments
9 900 - 9 995			
FIXED	FIXED		
9 995 - 10 003			
STANDARD FREQUENCY AND TIME SIGNAL (10 000 kHz)	STANDARD FREQUENCY AND TIME SIGNAL (10 000 kHz)		
5.111	5.111		
10 003 - 10 005			
STANDARD FREQUENCY AND TIME SIGNAL (10 000 kHz)	STANDARD FREQUENCY AND TIME SIGNAL (10 000 kHz)		
Space Research	Space Research	Passive Sensing	
5.111	5.111		
10 005 - 10 100			