

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
SPACE RESEARCH	SPACE RESEARCH		
30.01-37.5 MHz FIXED MOBILE	30.01-37.5 MHz MOBILE	Single Frequency Mobile (32 – 32.325 MHz) Mobile 1 MTX (32.325 – 33.675 MHz) Single Frequency Mobile (33.675 – 34.175 MHz) Mobile 2 MTX (34.175 – 35 MHz) Model Aircraft Control (35 – 35.5 MHz) Wireless microphone (36.65 – 36.75 MHz) Single Frequency Mobile (33.25 – 33.5 MHz) Mobile 3 BTX 35.5 – 36.825 MHz Single Frequency Mobile 36.825 – 38.5 MHz	Government Services Paired with 41.65 – 43 MHz Paired with 40.625 – 41.25 MHz Exclusive use by Model Aircraft Control Radio Frequency Spectrum Regulations (Annex B) (GG. No. 34172, 31 March 2011) Paired with 38.5 – 39.825 MHz Government Services
37.5-38.25 MHz FIXED MOBILE Radio astronomy 5.149	37.5-38.25 MHz MOBILE Radio astronomy 5.149	Single Frequency Mobile (36.825 – 38.5 MHz)	Government Services
38.25-39 MHz FIXED MOBILE	38.25-39 MHz MOBILE	Single Frequency Mobile (36.825 – 38.5 MHz) Mobile 3 MTX (38.5 – 39.825 MHz)	Government Services Paired with 35.5 – 36.825 MHz
39-39.5 MHz FIXED MOBILE	39-39.5 MHz MOBILE	Mobile 3 MTX (38.5 – 39.825 MHz) Single Frequency Mobile (39.825 – 40.625)	Paired with 35.5 – 36.825 MHz

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
Radiolocation 5.132A 5.159	Radiolocation 5.132A	MHz)	
39.5-39.986 MHz FIXED MOBILE	39.5-39.986 MHz MOBILE	Mobile 3 MTX (38.5 – 39.825 MHz) Single Frequency Mobile (39.825 – 40.625 MHz)	Paired with 35.5 – 36.825 MHz
39.986-40.02 MHz FIXED MOBILE Space research	39.986-40.02 MHz MOBILE Space research	Single Frequency Mobile (39.825 – 40.625 MHz)	
40.02-40.98 MHz FIXED MOBILE 5.150	40.02-40.98 MHz MOBILE 5.150	Single Frequency Mobile (39.825 – 40.625 MHz) Mobile 2 BTX (40.625 – 41.45 MHz) Wireless microphones (40.65 – 40.7 MHz) Non-specific SRD's (40.66 – 40.7 MHz) Surface Model Control (40.665 MHz, 40.675 MHz, 40.685 MHz, 40.695 MHz) ISM applications (40.66 – 40.7 MHz)	Paired with 34.175 – 35 MHz Radio Frequency Spectrum Regulations (Annex B) (GG. No. 34172, 31 March 2011)
40.98-41.015 MHz FIXED MOBILE	40.98-41.015 MHz MOBILE	Mobile 2 BTX (40.625 – 41.45 MHz)	Paired with 34.175 – 35 MHz)

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
Space research 5.160	Space research		
41.015-42 MHz FIXED MOBILE 5.160	41.015-42 MHz MOBILE	Mobile 2 BTX (40.625 – 41.45 MHz) Single Frequency Mobile (41.45 – 41.65 MHz) Mobile 1 BTX (41.65 – 43 MHz) Government Services	Paired with 34.175 – 35 MHz Paired with 32.325 – 33.675 MHz
42-42.5 MHz FIXED MOBILE Radiolocation 5.132A 5.160 5.161B	42-42.5 MHz MOBILE Radiolocation 5.132A	Mobile 1 BTX (41.65 – 43 MHz) Government Services	Paired with 32.325 – 33.675 MHz
42.5-44 MHz FIXED MOBILE 5.160	42.5-44 MHz MOBILE	Mobile 1 BTX (41.65 – 43 MHz) Government Services	Paired with 32.325 – 33.675 MHz
44-47 MHz FIXED MOBILE	44-47 MHz FIXED MOBILE	Meteor Burst (45.3 – 46.9 MHz) CT0 Cordless Telephones BTX (46.61 – 46.97 MHz)	Paired with 47.5 – 49.1 MHz 10 frequency pairs assigned to CT0; paired with 49.67 – 49.97 MHz; Radio Frequency Spectrum Regulations (Annex B) (GG. No. 34172, 31 March 2011).

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
5.162		Government Services	
47-68 MHz BROADCASTING	47-50 MHz BROADCASTING LAND MOBILE 5.164	CT0 Cordless Telephones MTX (49.67 – 49.97 MHz)	Paired with 46.61 – 46.97 MHz. Radio Frequency Spectrum Regulations (Annex B) (GG. No. 34172, 31 March 2011).
	50-54 MHz AMATEUR 5.169	Wireless microphones (53 – 54 MHz)	Radio Frequency Spectrum Regulations (Annex I) (GG. No. 34172, 31 March 2011) Radio Frequency Spectrum Regulations (Annex B) (GG. No. 34172, 31 March 2011)
	54-68 MHz BROADCASTING FIXED 5.171 MOBILE except aeronautical mobile 5.171	Government Services Model control (54.45 – 54.55 MHz) Single Frequency Mobile (54 – 54.325 MHz) Mobile 1 BTX (54.325 – 54.45 MHz) Mobile 2 BTX (55.45 – 56.85 MHz) Single Frequency Mobile (56.85 – 58.5 MHz) Mobile 2 MTX (58.5 – 59.9 MHz) Mobile 1 MTX (59.9 – 60.025 MHz) Sport Stadium Communications (62.8 – 62.85 MHz) National Emergency Alarm Radio (NEAR) (66	Radio Frequency Spectrum Regulations (Annex B) (GG. No. 34172, 31 March 2011) Paired with 59.9 – 60.025 MHz Paired with 58.5 – 59.9 MHz Paired with 55.45 – 56.85 MHz Paired with 54.325 – 54.45 MHz

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
5.162A 5.163 5.164 5.165 5.169 5.171		- 68 MHz)	
68-74.8 MHz FIXED MOBILE except aeronautical mobile 5.149 5.175 5.177 5.179	68-74.8 MHz MOBILE except aeronautical mobile Amateur (70 – 70.3 MHz) NF2 Radio Astronomy (73 – 74.6 MHz) 5.149	Single Frequency Mobile (68 – 69.25 MHz) Mobile 1 BTX (69.25 – 70 MHz) Mobile 2 BTX (70 – 70.975 MHz) Single Frequency Mobile (70.975 – 71.475 MHz) Mobile 3 BTX (71.475 – 72.525 MHz) Single Frequency Mobile (72.525 – 73.425 MHz) Mobile 4 BTX (73.425 – 74.8 MHz)	Paired with 76.175 – 76.925 MHz Paired with 75.2 – 76.175 MHz Current assignments for fire fighting Paired with 76.925 – 77.975 MHz Paired with 78.625 – 80 MHz Radio Frequency Spectrum Regulations (Annex I) (GG, No. 34172, 31 March 2011)
74.8-75.2 MHz AERONAUTICAL RADIONAVIGATION 5.180 5.181	74.8-75.2 MHz AERONAUTICAL RADIONAVIGATION 5.180	Instrument Landing System Markers 74.80 – 75.20	
75.2-87.5 MHz FIXED MOBILE except aeronautical mobile	75.2-87.5 MHz MOBILE except aeronautical mobile	Mobile 2 MTX (75.2 – 76.175 MHz) Mobile 1 MTX (76.175 – 76.925 MHz) Mobile 3 MTX (76.925 – 77.975 MHz) Mobile 4 MTX (78.625 – 80 MHz) Mobile 5 BTX (77.975 – 78.625 MHz) Mobile 6 BTX (80 – 80.5 MHz) Single Frequency Mobile (80.5 – 81 MHz)	Paired with 70 – 70.975 MHz Paired with 69.25 – 70 MHz Paired with 71.475 – 72.525 MHz Paired with 73.425 – 74.8 MHz Paired with 82.975 – 83.625 MHz Paired with 87 – 87.5 MHz

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
5.175 5.179 5.187		Mobile 7 BTX (81 – 81.625 MHz) Mobile 8 BTX (81.625 – 82.975 MHz) Mobile 5 MTX (82.975 – 83.625 MHz) Single Frequency Mobile (83.625 – 85.025 MHz) Mobile 8 MTX (85.025 – 86.375 MHz) Mobile 7 MTX (86.375 – 87 MHz) Mobile 6 MTX (87 – 87.5 MHz)	Paired with 86.375 - 87 MHz Paired with 85.025 - 86.375 MHz Paired with 77.975 - 78.625 MHz Paired with 81.625 - 82.975 MHz Paired with 81 - 81.625 MHz Paired with 80 - 80.5 MHz
87.5-100 MHz BROADCASTING 5.190	87.5-100 MHz BROADCASTING	FM Sound Broadcasting	
100-108 MHz BROADCASTING 5.194	100-108 MHz BROADCASTING	FM Sound Broadcasting	
108-117.975 MHz AERONAUTICAL RADIONAVIGATION 5.197 5.197A	108-117.975 MHz AERONAUTICAL RADIONAVIGATION 5.197A	ILS localiser (108 – 112 MHz) VOR (VHF Omni-directional Range) (112 – 117.975 MHz)	
117.975-137 MHz AERONAUTICAL MOBILE (R) 5.111 5.200 5.201 5.202	117.975-137 MHz AERONAUTICAL MOBILE (R) 5.111 5.200		
137-137.025 MHz SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth)	137-137.025 MHz SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth)	MET SAT	

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
MOBILE-SATELLITE (space-to-Earth) 5.208A 5.208B 5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.208	MOBILE-SATELLITE (space-to-Earth) 5.208A 5.208B 5.209 SPACE RESEARCH (space-to-Earth) Mobile except aeronautical mobile (R) 5.208		
137.025-137.175 MHz SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Fixed Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.209 Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.208	137.025-137.175 MHz SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.209 Mobile except aeronautical mobile (R) 5.208		
137.175-137.825 MHz SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208A 5.208B 5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.208	137.175-137.825 MHz SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208A 5.208B 5.209 SPACE RESEARCH (space-to-Earth) Mobile except aeronautical mobile (R) 5.208	NOAA meteorological satellite (137.5 – 137.62 MHz)	
137.825-138 MHz	137.825-138 MHz		

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Fixed Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.209 Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.208	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.209 Mobile except aeronautical mobile (R) 5.208		
138-143.6 MHz AERONAUTICAL MOBILE (OR) 5.210 5.211 5.212 5.214	138-143.6 MHz FIXED MOBILE 5.212	Single Frequency Alarms (140.5 – 141 MHz) Mobile 1 MTX (138 – 140.5 MHz) Single Frequency Mobile (141 – 141.5 MHz) Mobile 1 BTX (141.5 – 144 MHz) Remote control industrial apparatus (141 – 142 MHz)	Paired with 141.5 - 144 MHz. Paired with 138 – 140.5 MHz. Radio Frequency Spectrum Regulations (Annex B) (GG. No. 34172, 31 March 2011)
143.6-143.65 MHz AERONAUTICAL MOBILE (OR) SPACE RESEARCH (space-to-Earth) 5.211 5.212 5.214	143.6-143.65 MHz FIXED MOBILE 5.212	Mobile 1 BTX (141.5 – 144 MHz)	Paired with 138 – 140.5 MHz. Allocation includes BTX assignments at 142.8 – 143.275 MHz and 143.325 - 143.975 MHz
143.65-144 MHz	143.65-144 MHz		

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
AERONAUTICAL MOBILE (OR) 5.210 5.211 5.212 5.214	FIXED MOBILE 5.212	Mobile 1 BTX (141.5 – 144 MHz)	Paired with 138 – 140.5 MHz. Allocation includes BTX assignments at 142.8 – 143.275 MHz and 143.325 - 143.975 MHz
144-146 MHz AMATEUR AMATEUR-SATELLITE	144-146 MHz AMATEUR AMATEUR-SATELLITE		
146-148 MHz FIXED MOBILE except aeronautical mobile (R)	146-148 MHz MOBILE except aeronautical mobile (R)	Mobile 2 MTX (146 – 148.95 MHz)	Paired with 153.05 – 156 MHz
148-149.9 MHz FIXED MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (Earth-to-space) 5.209 5.218 5.219 5.221	148-149.9 MHz MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (Earth-to-space) 5.209 NF3 5.218 5.219 5.221	Mobile 2 MTX (146 – 148.95 MHz) Single Frequency Mobile (148.950 – 151 MHz) Wildlife telemetry Tracking (148 – 152 MHz) Low Earth Orbit systems	Paired with 153.05 – 156 MHz Radio Frequency Spectrum Regulations (Annex B) (GG. No. 34172, 31 March 2011). Systems are paired with either 137 – 138 MHz or 400.15 – 401 MHz
149.9-150.05 MHz MOBILE-SATELLITE (Earth-to-space) 5.209 5.224A	149.9-150.05 MHz MOBILE-SATELLITE (Earth-to-space) 5.209 5.224A NF3	Low Earth Orbit systems Wildlife telemetry Tracking (148 – 152 MHz)	Radio Frequency Spectrum Regulations (Annex B) (GG. No. 34172, 31 March 2011)

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
RADIONAVIGATION-SATELLITE 5.224B 5.220 5.222 5.223	RADIONAVIGATION-SATELLITE 5.224B 5.220 5.222 5.223	Single Frequency Mobile (148.950 – 151 MHz)	
150.05-153 MHz FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 5.149	150.05-153 MHz FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 5.149	Single frequency alarms (152.05 – 152.55 MHz) Alarms, Single Frequency Mobile and Load Shedding (148.950 – 151 MHz) Government Services Wildlife Telemetry Tracking (148 – 152 MHz) Single Frequency Mobile (152.55 – 153.05 MHz)	Channels 150.550 MHz and 150.5625 MHz are used for load shedding. Channels 150.625 MHz and 150.675 MHz are reserved for in-house paging Radio Frequency Spectrum Regulations (Annex B) (GG. No. 34172, 31 March 2011)
153-154 MHz FIXED MOBILE except aeronautical mobile (R) Meteorological aids	153-154 MHz MOBILE except aeronautical mobile (R) Meteorological aids	Single Frequency Mobile (152.55 – 153.05 MHz) Mobile 2 BTX (153.05 – 156 MHz)	Paired with 146 – 148.95 MHz
154-156.4875 MHz FIXED MOBILE except aeronautical mobile (R)	154-156.4875 MHz MOBILE except aeronautical mobile (R)	Maritime Mobile Public Correspondence Mobile 2 BTX (153.05 – 156 MHz)	See Section 7 for details Paired with 146 – 148.95 MHz

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
5.225A 5.226	5.226	Mobile 3 MTX (156 – 156.7625 MHz) Single Frequency Mobile (156.375 – 156.7625 MHz)	Paired with 160.6 – 160.975 MHz (156 – 156.375 MHz allocated to land mobile MTX in inland areas) Limited to inland areas
156.4875-156.5625 MHz MARITIME MOBILE (distress and calling via DSC)	156.4875-156.5625 MHz MARITIME MOBILE (distress and calling via DSC) FIXED 5.227 LAND MOBILE 5.227	Single Frequency Mobile (156.375 – 156.7625 MHz)	The use of this band by the maritime services shall be in accordance with ITU Appendix 18. NINP basis to Maritime Mobile Service; Limited to inland areas
5.111 5.226 5.227	5.111 5.226		
156.5625-156.7625 MHz FIXED MOBILE except aeronautical mobile (R)	156.5625-156.7625 MHz FIXED MOBILE except aeronautical mobile (R)		
5.226	5.226		
156.7625-156.7875 MHz MARITIME MOBILE Mobile-satellite (Earth-to-space)	156.7625-156.7875 MHz MARITIME MOBILE Mobile-satellite (Earth-to-space)	Distress safety and calling (156.76250 – 156.8375)	
5.111 5.226 5.228	5.111 5.226 5.228		
156.7875-156.8125 MHz MARITIME MOBILE (distress and calling)	156.7875-156.8125 MHz MARITIME MOBILE (distress and calling)	Distress safety and calling (156.76250 – 156.8375, channel 16)	See Section 7 for details

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
5.111 5.226	5.111 5.226		
156.8125-156.8375 MHz MARITIME MOBILE Mobile-satellite (Earth-to-space) 5.111 5.226 5.228	156.8125-156.8375 MHz MARITIME MOBILE Mobile-satellite (Earth-to-space) 5.111 5.226 5.228	Distress safety and calling (156.76250 – 156.8375)	
156.8375-161.9625 MHz FIXED MOBILE except aeronautical mobile 5.226	156.8375-161.9625 MHz MOBILE except aeronautical mobile NF4 5.226	Sonobuoy (161.875 – 173.875) Public Correspondence, transmission of meteorological bulletins and notice to navigators Mobile 1 MTX-DF (161.475 – 165.0375 MHz) Single Frequency Mobile (160.45 – 161.4625 MHz) Single Frequency Mobile (156.8375 – 156.875 MHz) Private Maritime MTX (157.45 – 157.95 MHz)	See Section 7 for details Paired with Mobile 1 BTX-DF (156.875 – 160.4375 MHz) Inland areas only Paired with 162.05 – 162.55 MHz
161.9625-161.9875 MHz FIXED MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.228F 5.226 5.228A 5.228B	161.9625-161.9875 MHz MOBILE except aeronautical mobile NF4 Mobile-satellite (Earth-to-space) 5.228F 5.226 5.228A 5.228B	Mobile 1 MTX-DF (161.475 – 165.0375 MHz)	Paired with Mobile 1 BTX-DF (156.875 – 160.4375 MHz)

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
<p>161.9875-162.0125 MHz</p> <p>FIXED</p> <p>MOBILE except aeronautical mobile</p> <p>5.226 5.229</p>	<p>161.9875-162.0125 MHz</p> <p>MOBILE except aeronautical mobile NF4</p> <p>5.226</p>	<p>Transmission of meteorological bulletins and notice to navigators</p> <p>Mobile 1 MTX-DF (161.475 – 165.0375 MHz)</p>	<p>See Section 7 for details</p> <p>Paired with Mobile 1 BTX-DF (156.875 – 160.4375 MHz)</p>
<p>162.0125-162.0375 MHz</p> <p>FIXED</p> <p>MOBILE except aeronautical mobile</p> <p>Mobile-satellite (Earth-to-space) 5.228F</p> <p>5.226 5.228A 5.228B 5.229</p>	<p>162.0125-162.0375 MHz</p> <p>MOBILE except aeronautical mobile NF4</p> <p>Mobile-satellite (Earth-to-space) 5.228F</p> <p>5.226 5.228A 5.228B</p>	<p>Mobile 1 MTX-DF (161.475 – 165.0375 MHz)</p>	<p>Paired with Mobile 1 BTX-DF (156.875 – 160.4375 MHz)</p>
<p>162.0375-174 MHz</p> <p>FIXED</p> <p>MOBILE except aeronautical mobile</p>	<p>162.0375-174 MHz</p> <p>MOBILE except aeronautical mobile NF4</p>	<p>Mobile 1 MTX-DF (161.475 – 165.0375 MHz)</p> <p>Mobile 2 MTX-DF (165.05 – 165.5375 MHz)</p> <p>Single Frequency Mobile (168.95 – 170.0375 MHz)</p> <p>Mobile 3 MTX-DF (165.55 – 167.4875 MHz)</p> <p>Single Frequency Mobile (172 – 172.0375 MHz)</p> <p>Mobile 4 MTX-DF (167.5 – 168.9375 MHz)</p> <p>Meter Reading (169.4 – 169.475 MHz)</p>	<p>Paired with Mobile 2 BTX-DF (170.50 – 170.5375 MHz)</p> <p>Paired with Mobile 3 BTX-DF (172.05 – 173.9875 MHz)</p> <p>Paired with Mobile 4 BTX (170.55 – 171.9875 MHz)</p> <p>Radio Frequency Spectrum Regulations (Annex</p>

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
5.226 5.229	5.226 NF5	Non-specific SRD's – Telecommand only (173.2125 – 173.2375 MHz) Non-specific SRDs (173.2375 – 173.2875 MHz) Wireless microphones and assistive listening devices (173.7 – 175.1 MHz)	B) (GG, No. 34172, 31 March 2011)
174-223 MHz BROADCASTING 5.235 5.237 5.243	174-223 MHz BROADCASTING NF5	Television Broadcasting (174 – 214 MHz) T-DAB (214 – 230 MHz) Wireless microphones (173.7 – 175.1 MHz)	Broadcasting Allotments in accordance with GE89 Plan in the process of conversion to GE06 and conversion from analogue to digital post 2015.
223-230 MHz BROADCASTING Fixed Mobile 5.243 5.246 5.247	223-230 MHz BROADCASTING	T-DAB (214 – 230 MHz)	Broadcasting Allotments in accordance with GE89 Plan in the process of conversion to GE06 and conversion from analogue to digital post 2015.
230-235 MHz FIXED MOBILE 5.247 5.251 5.252	230-238 MHz BROADCASTING 5.252	Television broadcasting (230 – 238 MHz)	Broadcasting Allotments in accordance with GE89 Plan in the process of conversion to GE06 and conversion from analogue to digital post 2015.
235-267 MHz FIXED MOBILE	5.254 238-246 MHz MOBILE 5.111 5.252 5.254 5.256	International Distress Frequency at 243 MHz	

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
		(242.95 – 243.05 MHz)	
	246-254 MHz BROADCASTING 5.252	Television broadcasting (246-254 MHz)	Broadcasting Allotments in accordance with GE89 Plan in the process of conversion to GE06 and conversion from analogue to digital post 2015.
	254-267 MHz MOBILE 5.254	Public Trunking (MPT1327) BTX (254 – 259.4 MHz) Public Trunking (MPT1327) MTX (262 – 267.4 MHz) Government Services 267.4-272 MHz	Paired with 262 – 267.4 MHz Paired with 254 – 259.4 MHz
5.111 5.252 5.254 5.256 5.256A			
267-272 MHz FIXED MOBILE Space operation (space-to-Earth) 5.254 5.257	267-272 MHz MOBILE Space operation (space-to-Earth) 5.254 5.257	Public Trunking (MPT1327) MTX (262 – 267.4 MHz)	Paired with 254 – 259.4 MHz
272-273 MHz SPACE OPERATION (space-to-Earth) FIXED MOBILE 5.254	272-273 MHz MOBILE 5.254	Government Services	
273-312 MHz FIXED	273-312 MHz		

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
MOBILE 5.254	MOBILE 5.254	Government Services Single Frequency Mobile (278 – 286 MHz)	
312-315 MHz FIXED MOBILE Mobile-satellite (Earth-to-space) 5.254 5.255	312-315 MHz MOBILE Mobile-satellite (Earth-to-space) 5.254 5.255	Government Services	
315-322 MHz FIXED MOBILE 5.254	315-322 MHz MOBILE 5.254	Government Services	
322-328.6 MHz FIXED MOBILE RADIO ASTRONOMY 5.149	322-328.6 MHz MOBILE RADIO ASTRONOMY 5.149	Government Services	
328.6-335.4 MHz AERONAUTICAL RADIONAVIGATION 5.258 5.259	328.6-335.4 MHz AERONAUTICAL RADIONAVIGATION 5.258	ILS Glide Path	
335.4-387 MHz FIXED MOBILE 5.254	335.4-387 MHz FIXED NF6 MOBILE NF7 5.254	FWA (336 – 346 MHz) FWA (356 – 366 MHz) 366-380 MHz (Govt.) Digital Trunking (Emergency) (380 – 387 MHz) (PPDR)	Paired with 356 – 366 MHz Paired with 336 – 346 MHz Paired with 390 – 397 MHz

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Comments
387-390 MHz FIXED MOBILE Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.254 5.255	387-390 MHz MOBILE NF7 Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.254 5.255	Digital Trunking (387 – 390 MHz) (Govt.)	Paired with 397 – 399.9 MHz
390-399.9 MHz FIXED MOBILE 5.254	390-399.9 MHz MOBILE NF7 5.254	Digital Trunking (Emergency) (390 – 397 MHz) (PPDR) Digital Trunking (397 – 399.9 MHz) (Govt.)	Paired with 380 – 387 MHz Paired with 387 – 390 MHz
399.9-400.05 MHz MOBILE-SATELLITE (Earth-to-space) 5.209 5.224A RADIONAVIGATION-SATELLITE 5.222 5.224B 5.260 5.220	399.9-400.05 MHz MOBILE-SATELLITE (Earth-to-space) 5.209 5.224A RADIONAVIGATION-SATELLITE 5.222 5.224B 5.260 5.220		
400.05-400.15 MHz STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400.1 MHz) 5.261 5.262	400.05-400.15 MHz STANDARD FREQUENCY AND TIME SIGNAL- SATELLITE (400.1 MHz) 5.261		
400.15-401 MHz METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to- Earth) MOBILE-SATELLITE (space-to-Earth) 5.208A	400.15-401 MHz METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to- Earth) MOBILE-SATELLITE (space-to-Earth) 5.208A	Radio Sounding	