

Korea

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**MINISTRY OF INFORMATION AND COMMUNICATION  
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**(28 January 2000)**

**To : ITU-D Study Group Secretariat  
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**Your Ref : Administrative Circular CA/08 or CA/71(11 October 1999)**

**Subject : Answer to Questionnaire**

Dear Sir,

The Administration of the Republic of Korea sends the answer to your questionnaire on radio frequency spectrum management as attached.

Yours sincerely,

Jeong Yeol Park  
Director  
Frequency Division  
Radio & Broadcasting Bureau

Attachment : 31 pages.



Section IV – Table of Frequency Allocations (extract from the RR, 1998)

27.5-38.25MHz

Read only			To be completed	
Allocation to services			Republic of Korea	
Region 1	Region 2	Region 3	National Allocation	Remarks
27.5-28	METEOROLOGICAL AIDS FIXED MOBILE		<b>27500-28000</b> FIXED METEOROLOGICAL AIDS MOBILE except aeronautical mobile	27821kHz(Distress, Safety Calling and Emergency Frequency) K47 Fishery communication K51
28-29.7	AMATEUR AMATEUR-SATELLITE		<b>28000-29700</b> AMATEUR AMATEUR SATELLITE	28850kHz(Designated for Amateur Station)
29.7-30.005	FIXED MOBILE		<b>29.7-30.005</b> FIXED MOBILE	
30.005-30.01	SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH		<b>30.005-30.01</b> FIXED MOBILE SPACE OPERATION (satellite identification) SPACE RESEARCH	
30.01-37.5	FIXED MOBILE		<b>30.01-37.5</b> FIXED MOBILE	
37.5-38.25	FIXED MOBILE Radio astronomy S5.149		<b>37.5-38.25</b> FIXED MOBILE Radio astronomy S5.149	

**38.25-68 MHz**

Read only			To be completed	
Allocation to services			Republic of Korea	
Region 1	Region 2	Region 3	National Allocation	Remarks
<b>38.25-39.986</b>	FIXED MOBILE		<b>38.25-41</b> FIXED MOBILE S5.150	Road management K16A Low power devices (Remote control)K37 Premises radio paging K50
<b>40.98-41.015</b>	FIXED MOBILE Space research S5.160 S5.161		<b>41-50</b> FIXED MOBILE	Road management K16A 48.5MHz(Experimental Station) K30 Cordless Phone K54
<b>41.015-44</b>	FIXED MOBILE S5.160 S5.161			
<b>44-47</b>	FIXED MOBILE S5.162 S5.162A			
<b>47-68</b> BROADCASTING	<b>47-50</b> FIXED MOBILE	<b>47-50</b> FIXED MOBILE BROADCASTING		
	<b>50-54</b> AMATEUR S5.166 S5.167 S5.168 S5.170		<b>50-54</b> AMATEUR	52MHz(Designated for Amateur Station)
S5.162A S5.163 S5.164 S5.165 S5.169 S5.171	<b>54-68</b> BROADCASTING Fixed Mobile S5.172	<b>54-68</b> FIXED MOBILE BROADCASTING	<b>54-72</b> BROADCASTING	TV broadcasting

68-75.2 MHz

Read only			To be completed	
Allocation to services			Republic of Korea	
Region 1	Region 2	Region 3	National Allocation	Remarks
<b>68-74.8</b> FIXED MOBILE except aeronautical mobile	<b>68-72</b> BROADCASTING Fixed Mobile  S5.173	68-74.8 FIXED MOBILE    S5.149 S5.176 S5.179		
	<b>72-73</b> FIXED MOBILE		<b>72-74.8</b> FIXED MOBILE	Low power devices (remote control) K37 Flood observation, warning and control K53A Specified low power radio station (Wireless microphone) K53B
	<b>73-74.6</b> RADIO ASTRONOMY  S5.178			
	<b>74.6-74.8</b> FIXED MOBILE			
	S5.149 S5.174 S5.175 S5.177 S5.179			
<b>75.2 AERONAUTICAL RADIONAVIGATION</b>  S5.180 S5.181			<b>74.8-75.2</b> AERONAUTICAL RADIONAVIGATION	75MHz(Experimental Station) K30

75.2-117.975MHz

Read only			To be completed		
Allocation to services			Republic of Korea		
Region 1	Region 2	Region 3	National Allocation	Remarks	
<b>75.2-87.5</b> FIXED MOBILE except aeronautical mobile  S5.175 S5.179 S5.184 S5.187	<b>75.2-75.4</b> FIXED MOBILE S5.179		<b>75.2-76</b> FIXED MOBILE	Low power devices (remote control)K37 Flood observation, warning and control K53A	
	<b>75.4-76</b> FIXED MOBILE	<b>75.4-87</b> FIXED MOBILE			
	<b>87.5-100</b> BROADCASTING S5.190	<b>76-88</b> BROADCASTING Fixed	S5.149 S5.182 S5.183 S5.188	<b>76-88</b> BROADCASTING	TV broadcasting
		Mobile S5.185	<b>87-100</b> FIXED MOBILE	<b>88-100</b> BROADCASTING	FM broadcasting
	<b>88-100</b> BROADCASTING	<b>87-100</b> BROADCASTING			
<b>100-108</b>	BROADCASTING S5.192 S5.194		<b>100-108</b> BROADCASTING FIXED MOBILE  <b>S5.192</b>	FM broadcasting	
<b>108-117.975</b>	AERONAUTICAL RADIONAVIGATION S5.197		<b>108-117.975</b> AERONAUTICAL RADIONAVIGATION	ILS(localizer) and VCR 109.1MHz, 116.3MHz (Experimental Station) K30	

**117.975-137.175MHz**

<b>Read only</b>			<b>To be completed</b>	
<b>Allocation to services</b>			<b>Republic of Korea</b>	
<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>National Allocation</b>	<b>Remarks</b>
<b>117.975-137</b>	AERONAUTICAL MOBILE (R) S5.111 S5.198 S5.199 S5.200 S5.201 S5.202 S5.203 S5.203A S5.203B		<b>117.975-137</b> AERONAUTICAL MOBILE(R) K58 S5.119 S5 203	121.5MHz S5.111 123.1MHz S5.200 Management of aeronautical Navigation facilities K64E
<b>137-137.025</b>	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) S5.208A S5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) S5.204 S5.205 S5.206 S5.207 S5.208		<b>137-137.025</b> METEOROLOGICAL SATELLITE(space-to-Earth) MOBILE SATELLITE (space-to-Earth) S5.208A S5.209 SPACE OPERATION (space-to-Earth) SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile(R)	Satellite mobile communication service(GMPCS) K65
<b>137.025-137.175</b>	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Fixed Mobile-satellite (space-to-Earth) S5.208A S5.209 Mobile except aeronautical mobile (R) S5.204 S5.205 S5.206 S5.207 S5.208		<b>137.025-137.175</b> METEOROLOGICAL SATELLITE(space-to-Earth) SPACE OPERATION (space-to-Earth) SPACE RESEARCH (space-to-Earth) Mobile satellite (space-to-Earth) S5.208A S5.209 Fixed Mobile Except aeronautical mobile(R) S5.204 S5.05 S5.206 S5.207 S5.208	Satellite mobile communication service (GMPCS) K65



137.175-138MHz

Read only			To be completed	
Allocation to services			Republic of Korea	
Region 1	Region 2	Region 3	National Allocation	Remarks
<b>137.175-137.825</b> SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLIT (space-to-Earth) SPACE RESEARCH(space-to-Earth) Fixed Mobile-satellite(space-to-Earth) S5.208A S5.209 Mobile except aeronautical mobile (R) S5.204. S5.205 S5.206 S5.207 S5.208			<b>137.175-137.825</b> METEOROLOGICAL SATELLITE(space-to-Earth) MOBILE SATELLITE (space-to-Earth) S5.208A S5.209 SPACE OPERATION (space-to-Earth) Fixed Mobile except aeronautical mobile (R) S5.204 S5.205 S5.206 S5.207 S5.208	Satellite mobile communication service (GMPCS) K65
<b>137.825-13.8</b> SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLIT (space-to-Earth) SPACE RESEARCH(space-to-Earth) Fixed Mobile-satellite(space-to-Earth) S5.208A S5.209 Mobile except aeronautical mobile (R) S5.204. S5.205 S5.206 S5.207 S5.208			<b>137/825-138</b> METEOROLOGICAL SATELLITE(space-to-Earth) SPACE OPERATION (space-to-Earth) SPACE RESEARCH (space-to-Earth) Fixed MOBILE except aeronautical mobile satellite (space-to-Earth) S5.208A S5.209 S5.204 S5.205 S5.206 S5.207 S5.208	Satellite mobile communication service (GMPCS) K65

**138- 148MHz**

<b>Read only</b>			<b>To be completed</b>	
<b>Allocation to services</b>			<b>Republic of Korea</b>	
<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>National Allocation</b>	<b>Remarks</b>
<b>138-143.6</b> AERONAUTICAL MOBILE(OR)  S5.211 S5.212 S5.214	<b>138-143.6</b> FIXED MOBILE RADIOLOCATION Space research (space-to-Earth)	<b>138-143.6</b> FIXED MOBILE Space research-to-Earth  S5.207 S5.213	<b>138-143.6</b> FIXED MOBILE Space Research (space-to-Earth) K71	General communication K64 Remote control service K64A Broadcasting company communications K641
<b>143.6-143.65</b> AERONAUTICAL MOBILE (OR) SPACE RESEARCH (space-to-Earth)  S5.211 S5.212 S5.214	<b>143.6-143.65</b> FIXED MOBILE RADIOLOCATION SPACE RESEARCH (space-to-Earth)	<b>143.6-143.65</b> FIXED MOBILE SPACE RESEARCH (space-to-Earth) S5.207 S5.213	<b>143.6-143.65</b> FIXED MOBILE SPACE RESEARCH (space-to-Earth) K71	
<b>143.65-144</b> AERONAUTICAL MOBILE (OR)  S5.210 S5.211 S5.212 S5.214	<b>143.65-144</b> <b>FIXED</b> <b>MOBILE</b> <b>RADIOLOCATION</b> <b>Space research(space-to-Earth)</b>	143.65-144 FIXED MOBILE Space research(space-to-Earth) S5.207 S5.213	<b>143.65-144</b> FIXED MOBILE Space research(space-to- Earth) K71	
<b>144-146</b>	AMATEUR S5.120 AMATEUR-SATELLITE S5.216		<b>144-146</b> AMATEUR AMATEUR SATELLITE	145MHz(Designated for Amateur Station) K60B K60C K71
<b>146-148</b> FIXED MOBILE except aeronautical Mobile®	<b>146-148</b> AMATEUR  S5.217	<b>146-148</b> AMATEUR FIXED MOBILE S5.217	<b>146-148</b> FIXED MOBILE  K60B K60C K71	Financial service K26A Simplified radio K48 Geodesic service K59F General communication K64 Remote control service K64A Broadcasting company Communications K641

**148-154MHz**

<b>Read only</b>			<b>To be completed</b>	
<b>Allocation to services</b>			<b>Republic of Korea</b>	
<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>National Allocation</b>	<b>Remarks</b>
<b>148-149.9</b> FIXED MOBILE except aeronautical mobile(R) MOBILE-SATELLITE (Earth-to-space) S5.209 S5.218 S5.219 S5.221	148-149.9 FIXED MOBILE MOBILE-SATELLITE(Earth-to-space) S5.209 S5.218 S5.219 S5.221		<b>148-149.9</b> FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) S5.209 S5.218 S5.219 S5.221 K16AK71	<b>Agricultural facility</b> Management K60D Remote control service K64A Satellite mobile Communication Service(GMPCS) K65
	MOBILE-SATELLITE (Earth-to-space) S5.209 S5.224A RADIONAVIGATION-SATELLITE S5.224B S5.220 S5.222 S5.223		<b>149.9-150.05</b> MOBILE SATELLITE (Earth-to-space) S5.209 S5.224A RADIONAVIGATION SATELLITE K71 S5.224B S5.220 S5.222 S5.223	Remote control service K64A Satellite mobile Communication Service(GMPCS) K65
<b>150.05-153</b> FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY S5.149	<b>150.05-156.7625</b> FIXED MOBILE		<b>150.05-156</b> FIXED MOBILE        K641 K71	Road management K16A Financial service K26A Experimental Station K30 Premises radio paging K50 Industrial communications K51A Flood observation, warning and control K53A Korean Red Cross K60B Water supply and drainage K60C
<b>153-154</b> FIXED MOBILE except aeronautical mobile (R) Meteorological Aids		Agricultural facility management K60D Telecommunication system maintenance K60H Electric power K60I General communication K64 Remote control service K64A Traffic accident rescues K64G Call taxi K77F		

**154-174MHz**

<b>Read only</b>			<b>To be completed</b>	
<b>Allocation to services</b>			<b>Republic of Korea</b>	
<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>National Allocation</b>	<b>Remarks</b>
<b>154-156.7625</b> FIXED MOBILE except aeronautical mobile (R) S5.226 S5.227	S5.225 S5.226 S5.227			
<b>156.7625-156.8375</b>	MARITIME MOBILE (distress and calling) S5.111 S5.226		<b>156-157.45</b> MARITIME MOBILE  K61A K64 K71	In-land communication K64G 156.8MHz S5.111 156.525 MHz S5.226 156.825 MHz K63
<b>156.8375-174</b> FIXED MOBILE except aeronautical mobile	<b>156.8375-174</b> FIXED MOBILE		<b>157.45-160.6</b> FIXED MOBILE  K53A K71	Telecommunication system maintenance K60H Electrical power K60H General communication K64 Radio control K64A Call taxi K77F
			<b>160.6-160.975</b> MARITIME MOBILE K61A K71	
			<b>160.975-161.475</b> FIXED MOBILE K60H K71	
			<b>161.475-162.05</b> MARITIME MOBILE K61A K71	

**174-223MHz**

<b>Read only</b>			<b>To be completed</b>	
<b>Allocation to services</b>			<b>Republic of Korea</b>	
<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>National Allocation</b>	<b>Remarks</b>
S5.226 S5.229	S5.226 S5.230 S5.231 S5.232		<b>162.05-174</b> FIXED MOBILE  K52 K53A K61A K64A K60H K64I K64J K71	Specified low power radio Station(Remote control device, Fire thief alarm device, Microphone) K37, K53B Industrial communications K51A Agricultural facility Management K60D General communication K64 Traffic accident rescues K64C Security services K64D Aeronautical operation facility management K64G
<b>174-223</b> BROADCASTING  S5.235 S5.237 S5.243	<b>174-216</b> BROADCASTING Fixed Mobile S5.234	<b>174-223</b> FIXED MOBILE BROADCASTING  S5.233 S5.238 S5.240 S5.245	<b>174-216</b> BROADCASTING	TV broadcasting
	<b>216-220</b> FIXED MARITIME MOBILE Radiolocation S5.241 S5.242		<b>216-223</b> FIXED MOBILE	Experimental Station K30 Simplified radio K48 Specified low power radio Station(Data, Paging, Microphone) K53B K66 K67 Telecommunication system maintenance K60H Electrical power K60I Security services K64D Broadcasting company communications K64I Large building service K66A Surveillance K66B Small boat communications K67A Fright communication K67B News report communications K67C Driving test K68

**223-273MHz**

<b>Read only</b>			<b>To be completed</b>	
<b>Allocation to services</b>			<b>Republic of Korea</b>	
<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>National Allocation</b>	<b>Remarks</b>
<b>223-230</b> BROADCASTING Fixed Mobile  S5.243 S5.246 S5.247	<b>220-225</b> AMATEUR FIXED MOBILE Radiolocation S5.241	<b>223-230</b> FIXED MOBILE BROADCASTING AERONAUTICAL RADIONAVIGATION Radiolocation S5.250	<b>223-230</b> AERONAUTICAL RADIONAVIGATION FIXED MOBILE Radiolocation	Specified low power radio Station(Data, Microphone) K66
	<b>225-235</b> FIXED MOBILE			
<b>230-235</b> FIXED MOBILE  S5.247 S5.251 S5.252	MOBILE	<b>230-235</b> FIXED MOBILE AERONAUTICAL RADIONAVIGATION S5.250	<b>230-235</b> AERONAUTICAL RADIONAVIGATION FIXED MOBILE	
<b>235-267</b>	FIXED MOBILE S5.111 S5.199 S5.252 S5.254 S5.256		<b>235-267</b> FIXED MOBILE K70 S5.199	Specified low power radio station(Binder guide device K37 243MHz S5.111 S5.214 Maritime mobile phone K70A
<b>267-272</b>	FIXED MOBILE Space operation (space-to-Earth) S5.254 S5.257		<b>267-273</b> FIXED MOBILE Space operation (space-to-Earth)	Maritime mobile phone K70A
<b>272-273</b>	SPACE OPERATION (space-to-Earth) FIXED MOBILE S5.254			

**273-387MHz**

<b>Read only</b>			<b>To be completed</b>	
<b>Allocation to services</b>			<b>Republic of Korea</b>	
<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>National Allocation</b>	<b>Remarks</b>
<b>273-312</b>	FIXED MOBILE S5.254		<b>273-322</b> FIXED MOBILE	Specified low power radio Station(Remote vehicle ignition devices)K37 Paging service K70
<b>312-315</b>	FIXED MOBILE Mobile-satellite (Earth-to-space) S5.254 S5.255			
<b>315-322</b>	FIXED MOBILE S5.254			
<b>322-328.6</b>	FIXED MOBILE RADIO ASTRONOMY S5.149		<b>322-328.6</b> MOBILE	Paging service K70
<b>328.6-335.4</b>	AERONAUTICAL RADIONAVIGATION S5.258 S5.259		<b>328.6-335.4</b> AERONAUTICAL RADIONAVIGATION Mobile S5.259	ILS(Glide path) 331.4MHz(Experimental Station) K30
<b>335.4-387</b>	FIXED MOBILE S5.254		<b>335.4-371.5</b> FIXED MOBILE K71	Specified low power radio Station(Binder-aids device) K37
			<b>371.5-381.5</b> MOBILE K71	TRS K70B

**387-401MHz**

<b>Read only</b>			<b>To be completed</b>	
<b>Allocation to services</b>			<b>Republic of Korea</b>	
<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>National Allocation</b>	<b>Remarks</b>
<b>387-390</b>	FIXED MOBILE Mobile-satellite (space-to-Earth) S5.208A S5.254 S5.255		<b>381.5-389.5</b> FIXED MOBILE K71	
<b>390-399.9</b>	FIXED MOBILE S5.254		<b>389.5-399.5</b> MOBILE K71	TRS K70B
<b>399.9-400.05</b>	MOBILE-SATELLITE (Earth-to-space) S5.209 S5.224A RADIONAVIGATION-SATELLITE S5.222 S5.224B S5.260 S5.220		<b>399.9-400.05</b> RADIONAVIGATION SATELLITE S5.260 K71	
<b>400.05-400.15</b>	STANDARD FREQUENCY AND TIME SIGNAL- SATELLITE (400.1 MHz) S5.261 S5.262		<b>400.05-400.15</b> STANDARD FREQUENCY AND TIME SIGNAL SATELLITE K71	400.1MHz(Standard frequency and time signal)
<b>400.15-401</b>	METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) S5.208A S5.209 SPACE RESEARCH (space-to-Earth) S5.263 Space operation (space-to-Earth) S5.262 S5.264		<b>400.15-401</b> MATEOROLOGICAL AIDS METEOROLOGICAL SATELLITE(space-to-Earth) SPACE RESEARCH (space-to-Earth) Space operation (space-to-Earth) K71	Ship position-indicating Systems K72A



**401-410MHz**

<b>Read only</b>			<b>To be completed</b>	
<b>Allocation to services</b>			<b>Republic of Korea</b>	
<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>National Allocation</b>	<b>Remarks</b>
<b>401-402</b>	METEOROLOGICAL AIDS SPACE OPERATION (space-to-Earth) EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) Fixed Mobile except aeronautical mobile		EARTH EXPLORATION SATELLITE(Earth-to-space) METEOROLOGICAL AIDS METEOROLOGICAL SATELLITE(Earth-to space) SPACE OPERATION (space-to-Earth) K71	
<b>402-403</b>	METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) Fixed Mobile except aeronautical mobile		<b>402-403</b> EARTH EXPLORATION SATELLITE(Earth-to-space) METEOROLOGICAL AIDS METEOROLOGICAL SATELLITE(Earth-to-space)	
<b>403-406</b>	METEOROLOGICAL AIDS Fixed Mobile except aeronautical mobile		<b>403-406</b> METEOROLOGICAL AIDS K71 K73	
<b>406-406.1</b>	MOBILE-SATELLITE (Earth-to-space) S5.266 S5.267		<b>406-406.1</b> MOBILE SATELLITE (Earth-to-space) K71 S5.266	Emergency position Indicating radiobeacons
<b>406.1-410</b>	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY S5.149		<b>406.1-410</b> FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY K71 K75 S5.149	

**410-450MHz**

<b>Read only</b>			<b>To be completed</b>	
<b>Allocation to services</b>			<b>Republic of Korea</b>	
<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>National Allocation</b>	<b>Remarks</b>
<b>410-420</b>	FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-space) S5.268		<b>410-420</b> FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space to space) K71 K75 K75A	
<b>420-430</b>	FIXED MOBILE except aeronautical mobile Radiolocation S5.269 S5.270 S5.271		<b>420-430</b> FIXED MOBILE except aeronautical mobile  K70 K71 K75	Citizens radio K4J9 Specified low power radio Station(Data transmission devices)K66 TRS type land mobile stations K75A General communication K77
<b>430-440</b> AMATEUR RADIOLOCATION S5.138 S5.271 S5.272 S5.273 S5.274 S5.275 S5.276 S5.277 S5.280 S5.281 S5.282 S5.283	<b>430-440</b> RADIOLOCATION Amateur  S5.271 S5.276 S5.277 S5.278 S5.279 S5.281 S5.282		<b>430-440</b> RADIOLOCATION Amateur S5.282	437.54MHz (Designated for Amateur Station)
<b>440-450</b>	FIXED MOBILE except aeronautical mobile Radiolocation S5.269 S5.270 S5.271 S5.284 S5.285 S5.286		<b>440-450</b> FIXED MOBILE except aeronautical mobile Radiolocation K71 S5.286	Financial service K26A Specified low power radio Station(remote control, fire alarm device)K37 Simplified radio K48 Citizens radio K49 Industrial communications K51A Korean Red Cross K60B Telecommunication system maintenance K60H Traffic accident rescues K64C Freight services K64F General communication K77 Data transmission K77A Call taxi K77F Freight communications K77H

**450-460MHz**

<b>Read only</b>			<b>To be completed</b>	
<b>Allocation to services</b>			<b>Republic of Korea</b>	
<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>National Allocation</b>	<b>Remarks</b>
<b>450-455</b>	FIXED MOBILE S5.209 S5.271 S5.286 S5.286A S5.286B S5.286C S5.286D S5.286E			Experimental Station K30 Water supply and drainage K60C Electrical power K60I Traffic accident rescues K64C Management of aeronautical Navigation facilities K64E Broadcasting company communications K64I GPS K69A General communication K77 Data transmission K77A Pay phone maintenance K77B Call taxi K77F Broadcasting relay K77G
<b>455-456</b> FIXED MOBILE  S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E	<b>455-456</b> FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) S5.286A S5.286B S5.286C S5.209 S5.271	<b>455-456</b> FIXED MOBILE  S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E		
<b>456-459</b>	FIXED MOBILE S5.271 S5.287 S5.288			
<b>459-460</b> FIXED MOBILE S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E	<b>459-460</b> FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) S5.286A S5.286B S5.286C S5.209 S5.271	<b>459-460</b> FIXED MOBILE S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E	K71 S5.286 S5.287	



862-960MHz

Read only			To be completed	
Allocation to services			Republic of Korea	
Region 1	Region 2	Region 3	National Allocation	Remarks
<b>862-890</b> FIXED MOBILE except aeronautical mobile BROADCASTING S5.322 S5.319 S5.323	S5.317 S5.318	S5.149 S5.305 S5.306 S5.307 S5.311 S5.320		
<b>890-942</b> FIXED MOBILE except aeronautical mobile BROADCASTING S5.322 Radiolocation           S5.323	<b>890-902</b> FIXED MOBILE except aeronautical mobile Radiolocation S5.318 S5.325	<b>890-942</b> FIXED MOBILE BROADCASTING Radiolocation S5.327	<b>894-942</b> FIXED MOBILE Radiolocation	Specified low power radio Station(Microphone) K53B Cordless phone K54 Paging service K70 Public data service K88A CT-2 system K90A Broadcasting relay K91
	<b>902-928</b> FIXED Amateur Mobile except aeronautical mobile Radiolocation S5.150 S5.325 S5.326			
	<b>928-942</b> FIXED MOBILE except aeronautical mobile Radiolocation S5.325			
<b>942-960</b> FIXED MOBILE except aeronautical mobile BROADCASTING S5.322 S5.323	<b>942-960</b> FIXED MOBILE	<b>942-960</b> FIXED MOBILE BROADCASTING S5.320	<b>942-960</b> FIXED MOBILE	Specified low power radio Station(Microphone)K53B Cordless phone K54 Broadcasting relay K64J

## Korea

### < Korean Footnotes >

**K 47** The frequency 27821□ is the distress, safety and calling frequency and calling and response frequency of the maritime mobile service.

**K 48** The bands 146.5-146.6□, 222.45-222.975□ and 444.025-444.125□ are used for land mobile stations which are subject to the simplified licensing procedure. The stations using the frequencies 27.210□, 27.237□, 27.246□, 27.272□, 27.282□, 49.780□, 49.840□ and 49.880□ licensed before 6 August 1988 may use these frequencies until the end of equipment lifetime. The frequencies 146.51□, 146.53□, 146.55□, 146.57□ and 146.59□ may be used until 31 December 2004 under the Channel Narrowing Plan in VHF band.

**K 49** The frequencies 26965□, 26975□, 26985□, 27005□, 27015□, 27025□, 27035□, 27055□, 27075□, 27085□, 27105□, 27115□, 27125□, 27135□, 27155□, 27165□, 27175□, 27185□, 27205□, 27215□, 27225□, 27235□, 27245□, 27255□, 27625□, 27275□, 27285□, 27295□, 27305□, 27315□, 27325□, 27335□, 27345□, 27355□, 27365□, 27375□, 27375□, 27385□, 27395□ and 27405□, and the bands 424.1375-424.2625□, 448.7375-448.925□ and 449.15-449.2625□ are used for citizen radio.

**K 50** The frequencies 27.404□, 27.422□, 27.440□, 40.665□, 150.6375□, 150.675□ and 150.7125□ are used for the paging service within premises. The frequencies 150.63□, 150.67□ and 150.71□ may be used for this service until the end of equipment lifetime.

**K 51** The frequencies 27.789□, 27.805□, 27.821□, 27.837□, 27.856□, 27.869□, 27.885□ and 27.901□ are used for fishery purposes, and the frequencies 27.508□, 27.516□, 27.544□, 27.552□, 27.560□, 27.581□, 27.598□, 27.768□, 27.776□, 27.895□, 27.911□, 27.919□, 27.927□, 27.935□ and 27.943□ are used for fishery purposes among ship groups.

**K 51A** The bands 151.875-151.9625□, 171.0125-171.0875□, 171.1625-171.2375□ and the frequencies 441.5□, 441.5125□, 441.5375□, 441.5625□, 441.5875□, 441.6125□, 441.6375□, 441.6625□, 441.6875□, 441.7□, 441.7125□, 441.7375□, 441.7625□, 441.7750□, 441.7875□, 441.8□, 441.825□, 441.8375□, 441.85□, 441.875□, 441.9□, 441.925□, 441.95□, 442□, 442.05□, 442.075□, 442.1□, 442.125□, 442.2□, 442.225□, 442.25□, 445.0125□, 463.45□, 447.2□, 447.2125□, 447.225□, 447.2375□ and 447.2500□ are used for industrial purposes. The frequencies 151.86□, 151.92□, 151.94□, 151.98□, 152□, 152.08□, 152.18□, 169.48□, 170.12□, 170.16□, 170.2□, 170.24□, 170.28□, 170.32□, 170.36□, 170.4□, 170.44□, 170.48□, 170.52□, 170.56□, 170.6□ and 170.64□ may be used until 31 December 2004 under the Channel Narrowing Plan in VHF band.

**K 52** The bands 139-141□, 162.25-164.2625□ and 167.25-169.2625□ are reserved for new services. However, the existing stations using frequencies in these bands may use the frequencies until they replace their systems or change to other bands.

**K 53** Not Used

**K 53A** The frequencies 72.6□, 73.96□, 75.6□ and the bands 154.8125-154.9□ and 159.8125-159.9□ are used for flood observation, warning and control purpose. The frequencies 154.9□, 159.5□, 159.52□, 162.08□, 162.24□, 164.725□, 165.94□, 166.78□, 166.84□, 166.88□, 166.9□, 166.92□, 166.94□, 166.98□, 169.22□ and 169.725□ may be used until 31 December 2004 under the Channel Narrowing Plan in VHF band.

**K 53B** The bands 72.61-73.91□, 74-74.8□, 75.62-75.79□, 173.02-173.28□, 217.25-220.11□, 223-225□, 740-752□, 928-930□ and 950-952□ may be used for low power wireless microphones of which license is not required. However, the use of the band 950-952□ is permitted on condition that they shall not cause harmful interference to fixed stations for broadcasting relay or licensed wireless microphones.

**K 54** The frequencies 46.51□, 46.53□, 46.55□, 46.57□, 46.59□, 46.61□, 46.63□, 46.67□, 46.71□, 46.73□, 46.77□, 46.83, 46.87□, 46.93□, 46.97□, 49.67□, 49.695□, 49.71□, 49.725□, 49.74□, 49.775□, 49.79□, 49.83□, 49.845□, 49.86□, 49.875□, 49.89□, 49.93□, 49.97□, 49.99□, and the bands 914-915□ and 959-960□ are used for cordless phones.

**K 55 to K 57** Not Used

**K 58** The band 121.60-121.975□ may be used by land mobile stations for aircraft control within airports.

**K 59 to K 59E** Not Used

**K 59F** The frequency 146.7000□ is used for geodesic purposes. The frequency 146.880□ may be used until 31 December 2004 under the Channel Narrowing Plan VHF band.

**K 60 to K 60A** Not Used

**K 60B** The frequencies 151.7625□ and 445.1□ are used by Korean Red Cross. The frequency 146.14□ may be used until 31 December 2004 under the Channel Narrowing Plan in VHF band.

**K 60C** The frequencies 150.5375□, 150.55□, 150.5625□, 452.425□ and 457.425□ are used for water supply and drainage works. The frequencies 146.160□, 147.280□ and 147.375□ may be used until 31 December 2004 under the Channel Narrowing Plan in VHF band.

**K 60D** The frequencies 149.32□, 151.66□, 151.68□ and 169.84□ are used for agricultural facility management.

**K 60E to K 60G** Not Used

**K 160H** The bands 152.3-152.4□, 154.95-154.9875□, 159.95-159.9875□ and the frequencies 151.5125□, 166.0125□, 220.75□, 220.775□, 220.8□, 441.9625□, 445.15□, 446.9625□, 463.4625□, 446.775□, 463.825□, 463.875□, 463.9□, 467.775□, 467.825□, 467.875□ and 467.9□ are used for telecommunications system maintenance. The frequencies 146.48□, 148.765□, 148.79□, 148.815□, 149.125□, 149.15□, 149.175□, 149.22□, 149.26□, 161.225□, 161.325□, 161.375□, 161.475□, 164.06□, 166.225□, 166.375□ and 166.475□ may be used until 31 December 2004 under the Channel Narrowing Plan in VHF band.

**K 60I** The bands 152.0125-152.1□, 154.7375-154.7875□, 159.7375-159.7875□, 220.35-220.5□ and the frequencies 452.525□, 457.525□, 463.4125□, 463.425□, 463.4375□ and 463.8□ are used for electric power supply business. The frequencies 151.72□, 151.75□, 151.775□, 151.9□, 151.96□, 152.12□, 152.22□, 154.78□, 154.88□, 155.28□, 155.5□, 169.34□, 169.38□, 169.4□ and 169.610□ may be used until 31 December 2004 under the Channel Narrowing Plan in VHF band.

**K 61** Not Used

**K 61A** The bands 156-157.45□, 160.6-160.975□ and 161.475-162.03□ are used for the maritime mobile service. These frequencies may be also used for the fixed and mobile services in North Choong-Cheong Province on condition that the stations in the fixed and mobile services shall not cause harmful interference to the maritime mobile service. In the regions other than North Choong-Cheong Province, the frequencies subject to the Channel Narrowing Plan may be used until 31 December 2004 and the other frequencies may be used until the end of equipment lifetime.

**K 62** Not Used

**K 63** The frequency 156.825□ is the international distress, safety and calling frequency for the maritime mobile VHF radiotelephony service.

**K 64** The bands 142-142.5□, 146.5-147.5□, 151.5-152.5□, 154.5-155□, 159.5-160□, 166-167.25□ and 171-172.25□ are used for general communications. The stations using frequencies in these bands for other purposes may use the frequencies until the end of equipment lifetime.

**K 64A** The frequencies 142.5125□, 147.5125□, 149.9125□, 149.925□, 149.9375□, 154.6875□ and 159.6875□ are used for remote control purposes. The frequencies 143.06□, 146.08□, 147.15□, 149.44□, 149.5□, 161.28□ and 165.56□ may be used until 31 December 2004 under the Channel Narrowing Plan in VHF band.

**K 64B** Not Used

**K 64C** The band 171.7125-171.8□ and the frequencies 152.1250□, 166.775□, 166.7875□, 166.8□, 172.075□, 220.95□, 441.35□, 446.35□, 442.15□, 463.5□, 458.525□, 458.5375□, 463.525□ and 463.5375□ are used for handling traffic accidents and emergency rescues. The frequencies 166.6□, 166.64□, 166.66□, 170.74□, 170.78□, 170.82□, 170.84□, 170.86□, 171.6□, 171.64□, 171.66□ and 172.08□ may be used until 31 December 2004 under the Channel Narrowing Plan in VHF band.

**K 64D** The frequencies 166.025□, 166.05□, 166.0625□, 216.15□ (221.15□), 462.9875□ (467.9875□), 463.375□ (468.375□), 463.925□ (468.9250□), 463.95□ (468.95□), 462.8250□, 462.8500□, 462.8750□, 462.900□, 465.0250□, 465.0375□ and 465.5000□ are used for security purposes. The stations using the frequencies 463.6125□, 468.6125□, 462.4250□ and 468.4250□ may use these frequencies until the end of equipment lifetime.

**K 64E** The frequencies 123.4□, 170.0125□, 170.025□, 451.15□, 451.225□, 456.15□ and 456.225□ are used for maintenance of aeronautical navigation facilities. The frequencies 169.45□ and 169.53□ may be used until 31 December 2004 under the Channel Narrowing Plan in VHF band.

**K 64F** The frequencies 443.4475□, 443.35□, 443.3625□, 443.375□, 448.35□, 448.3625□ and 448.3750□ are used for freight application. The frequencies 151.82□, 151.88□, 152.04□ and 152.10□ may be used until 31 December 2004 under the Channel Narrowing Plan in VHF band.

**K 64G** The frequencies 151.025□, 150.05□, 156.075□, 150.1□ and 156.125□ are used for land transportation and construction purpose in North Choong-Cheong Province.

**K 64H** Not Used

**K 64I** The bands 142.4500-142.4875□ and 147.45□-147.4875□, and the frequencies 166.0375□, 216.075□, 216.125□, 216.2□, 221.075□, 221.125□, 221.2□, 452.0125□, 452.1375□, 452.1625□, 452.6625□, 452.85□, 452.875□, 452.9□, 452.95□, 452.9875□, 457.0125□, 457.4625□, 457.1375□, 457.6625□, 457.85□, 457.875□, 457.9□, 457.95□, 457.9875□, 460.925□, 462.575□, 462.625□, 462.65□, 462.675□, 462.925□, 462.95□, 462.9625□, 463.125□, 463.175□, 463.6125□, 463.225□, 463.275□, 463.5625□, 463.5875□, 463.65□, 463.678□, 463.675□, 467.625□, 467.65□, 467.675□, 467.675□, 467.925□, 468.125□, 468.175□, 468.225□, 468.275□, 468.5625□, 468.5875□, 468.6125□, 468.65□ and 468.675□ are used for communications by broadcasting companies. The frequencies 148.02□, 148.06□, 148.1□, 148.14□, 150.28□, 150.36□, 150.4□, 150.46□ and 163.89□ may be used until 31 December 2004 under the Channel Narrowing Plan in VHF band.

**K 64J** The frequencies 757□, 785□, 795□, 779.8□, 945.5□, 949.5□, 942.25□, 950.25□, 954.25□, 955.5□, 956□, 956.65□ and 957□ are used for mobile broadcasting relay purposes. The stations using the frequencies 163.53□, 167.36□, 171.32□, 171.36□, 171.4□, 171.44□, 171.48□ and 171.52□ shall change their frequencies to frequencies in the band 900□ at the end of equipment lifetime under the Channel Narrowing Plan in VHF band.

**K 65** The bands 137-138□ and 148-150.05□ may be used for MSS(GMPCS) sharing with the existing services. The GMPCS stations using frequencies in the bands should meet the licensing requirements issued by the Minister of Information and Communication.

**K 66** The bands 219-219.125□, 224.025-224.125□ and 424.7-424.98□ are used for low power data transmission devices of which license is not required.

**K 66A** The frequencies 217.1□, 217.15□, 217.2□, 220.85□, 222.1□, 222.15□, 222.2□, 463.375□, 463.4□ and 468.4□ are used for emergency communication in large buildings.

**K 67** The band 219.15-219.225□ is used for low power paging devices of which license is not required.

**K 67A** The frequencies 220.25□, 220.275□ and 220.300□ are used for communications by excursion ships, pilot and small boats.

**K 67B** The frequencies 220.125□, 220.22□, 220.525□, 220.55□, 220.575□, 458.95□ and 458.9625□ are used for air freight purposes.

**K 67C** The frequencies 220.675□, 220.700□ and 220.725□ are used for communications by newspaper companies or news agencies.



**K 68** The frequencies 216.05□(221.05□), 216.1□(221.1□), 216.715□(221.175□) and 216.225□ (221.225□) are used for driving test purposes.

**K 69** Not Used

**K 69A** The frequencies 308□, 315□ and 323□ are used for long-distance aeronautical and maritime systems, the frequencies 457.1375□ and 457.1675□ are used for short-distance aeronautical and maritime systems, and the frequencies 457.15□ and 457.175□ are used for land systems of differential global positioning satellite (DGPS) networks.

**K 70** The use of the bands 256-262□ and 425-426□ by the public communications service has priority over other uses. The bands 317.9875-320.9875□ and 322-328.6□ are used for base stations of paging service, and the band 923.55-924.45625□ is used for mobile stations of two way paging service. However, the frequencies 318□, 318.075□, 318.1□, 318.125□, 319.2□, 319.225□, 319.675□, 319.7□, 319.725□, 319.775□, 319.8□, 319.825□, 320.175□, 320.2□, 320.225□, 320.575□, 320.6□, 320.625□, 320.775□, 320.8□, 320.825□, 320.85□ and 320.875□ shall be used after the existing systems change their frequencies.

**K 70A** The bands 262-264□ and 271-273□ are used for the maritime mobile phone service.

**K 70B** The bands 371.5-381.5125□ and 389.5-399.5125□ are used for Trunked Radio Systems (TRS).

**K 71** The bands 138-174□ and 335.4-470□ are used for simplex operating systems with class F3E and G3E emissions, and their occupied bandwidth is 8.5□ with 12.5□ channel separation. All stations using 138-174□ band shall use narrow-band equipment from 1 January 2005 with the exception of amateur stations.

**K 72** Not Used

**K 72A** The frequency 401.650□ is used by ship position-indicating systems.

**K 73** The use of the band 402-406□ by the fixed and mobile(except aeronautical mobile) service is restricted to the services closely related to the meteorological aid service.

**K 74** Not Used

**K 75** The bands 406.1-409□, 416-419□ and 427-428□ are reserved.

**K 75A** The band 421.985-424□ is used by the TRS type land mobile stations which are subject to the simplified licensing procedure.

**K 76A** Not Used

**K 77** The bands 399.5-399.9□, 424-425□, 441-442.6□, 443-443.5□, 444-444.2□, 445-445.5□, 446-447.2575□, 447.5675-447.595□, 447.9925-448.5□, 451.1-451.35□, 451.7-452□, 452-453.1□ and 467.5-469□ are used for general purpose communications.

**K 77A** The frequencies 442.1750□, 452.2000□, 452.2250□, 452.2375□, 452.7000□, 452.9125□, 452.9250□, 456.2500□, 457.2000□, 457.2250□, 457.2375□, 457.7000□, 457.9125□, 457.9250□ and 468.8000□ are used for data transmission.

**K 77B** The frequencies 452.0500□, 452.0750□, 452.1000□ and 452.1125□ are used for maintenance of pay phones.

**K 77C to K 77E** Not Used

**K 77F** The bands 441.125-441.825□ and 446.125-446.825□ are used for the call taxi service in Seoul, and the bands 154.5125-154.55□, 159.5125-159.55□, 451.925-451.975□, 452.275-452.325□, 456.925-456.975□ and 457.275-457.325□ are used for the call taxi service in areas other than Seoul. The frequencies 155.08□, 155.11□, 155.14□, 155.17□, 159.74□, 159.77□, 159.8□ and 159.83□ may be used until 31 December 2004 under the Channel Narrowing Plan in VHF band.

**K 77G** The frequencies 450.05□, 453.1□, 458.05□, 458.1□, 458.25□, 458.45□, 458.65□, 458.85□, 460.625□, 460.825□, 460.975□ and 465.8250□ are used for the broadcasting relay service.

**K 77H** The frequencies 443.125□, 443.3375□, 443.35□, 443.3625□, 443.375□, 443.45□, 448.125□, 448.3375, 448.35□, 448.3625□, 448.375□ and 448.45□ are used for freight service. The frequencies 151.82□, 151.88□, 152.04□ and 152.10□ can be used until 31 December 1999.

**K 78 to K 81** Not Used

**K 82** The band 470-500□ are allocated to the TV broadcasting service. However, frequencies in this band shall not assigned before the existing stations in this band change their frequencies.

**K 83** The bands 752-762□ and 780-790□ are used for the telecommunication service between islands and mainland. The bands 752-762□ and 780-790□ may be used for the fixed broadcasting relay service in mainland areas.

**K 84** Not Used

**K 85** The bands 752-762□ and 780-806□ are used for the broadcasting relay service. Such use is subject to K83.

**K 86** The band 762-780□ is reserved for new services in the future.

**K 87** The bands 806-821□ and 851-866□ are used for the Trunked Radio systems (TRS).

**K 87A** The use of the bands 821-824□ and 866-869□ by the airport (land to land) radio service provider has priority.

**K 88** The bands 824-849□ and 869-894□ are used for Cellular telephone systems.

**K 88A** The bands 898-900□ and 938-940□ are used for the public data service.

**K 89** The stations using frequencies in the bands allocated to TRS or Cellular telephone systems shall change the frequencies at the end of equipment lifetime. Any change such as relocation of the stations or replacement of equipments shall not be permitted in these bands.

**K 90** Not Used

**K 90A**

The band 910-914□ is used for CT-2 systems.

**K 91**

The band 942-959□ may be used for the fixed broadcasting relay service, and the band 942-952□ may be used for wireless microphones to produce broadcasting programs.

**QUESTIONNAIRE - PART II**  
**(To be completed by Administrations only)**

**General Questions on National Spectrum Management**

**Describe succinctly the problems that your administration is currently experiencing in national spectrum management (for example subject areas in national spectrum management).**

Country : Republic of Korea

Focal point : See Part I

The following general questions on national spectrum management are based in part on the functional requirements of spectrum management described in the handbook on “National Spectrum Management.” If you need additional space to answer the questions please continue on a separate sheet of paper.

1. Do you have a national law governing spectrum management? YES ✓ NO      
- Last date this law was changed or modified? January 21, 2000  
- Are any actions planned to change this law? YES     NO ✓

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

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2. Have you published regulations and procedures for national spectrum management (e.g. radio services, license requirements etc.)? YES ✓ NO

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

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3. Do you have a national radio frequency spectrum allocation table? YES ✓ NO

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

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4. Do you have technical specifications for national spectrum use? YES  NO

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

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5. Do you have a need for any spectrum redeployment\* ? YES  NO

\* The term "redemption" is used here to refer to a process of national scope in which an assessment is conducted 1) to determine if portions of spectrum can be identified that are in limited use; and 2) to determine if such spectrum segments can be reallocated for use in delivering radiocommunication services that have expanding spectrum requirements.

- If so, do you have a strategy for achieving this redeployment in respective frequency bands and for given radiocommunication services? YES  NO

- Please define the established strategy and describe the nature of the consultation, if any, with users regarding the potential costs resulting from the planned redeployment.

Under consideration

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6. What is the total cost of national spectrum management functions performed by your Government (expressed in Swiss francs)? About 158 million CHF

- What is the source of the funding required to accomplish these spectrum management functions?

Spectrum users' fee

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7. Do you have a method for establishing spectrum users' fees? YES  NO

- If so, please give a brief description of the method used in establishing those fees.

The Minister of Information and Communication imposes spectrum user' fees on owners of radio stations based on bandwidth, power and purpose.

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8. Do you maintain centralized databases for spectrum management? YES  NO

- What is the approximate size of your database (expressed in number of records)? 53,292

- Do you have a computerized data base management system (DBMS)? YES  NO

- What DBMS system do you use? ORACLE7

- Are these frequency assignment records available to public? YES  NO

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

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9. Do you notify frequency assignments to the ITU? YES  NO

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

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10. Do you have a policy and planning function for national spectrum management (i.e. a national strategy for future use of the spectrum)? YES  NO

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

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11. Do you perform technical analyses of frequency assignment requests? YES  NO

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

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12. Do you perform radio monitoring? YES ✓ NO    

- number of fixed monitoring stations 6 stations

- facilities available at fixed monitoring stations

-- monitoring up to 1200 MHz

-- direction finding up to 1200 MHz

- number of mobile monitoring stations 9 stations

- facilities available at mobile monitoring stations

-- monitoring up to 1200 MHz

-- direction finding up to 1200 MHz

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

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13. Do you perform technical analyses of radio frequency interference complaints? YES ✓ NO    

- Do you have an established consultation process, involving Government and non-government organization, for resolving these complaints? YES     NO ✓

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

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14. What computers and operating systems are in use for national spectrum management?

Type of computers Workstation

Operating system(s) Unix

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

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15. Number of technical/professional staff in national spectrum management? 55
16. Number of support staff in national spectrum management? 1,181
17. Describe your country's spectrum management structure (Please enclose a copy of organization chart). See Attachment 3
18. Do you use the ITU-R Handbooks and Reports on:
- a) National Spectrum Management, version 1995 ?
  - b) Spectrum Monitoring<sup>1</sup>, version 1995?
  - c) Computer-aided Techniques for Spectrum Management, version 1999?
  - d) HF Broadcasting System Design, version 1999?
  - e) Report SM.2012, Economic Aspects of Spectrum Management, version 1997<sup>2</sup>?
  - f) Windows Basic Automated Spectrum Management System (WinBASMS) Software Version 1997, Manual Version 1997

What additional information/handbooks do you need from the ITU?

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<sup>1</sup> The Spectrum Monitoring Handbook is currently being updated, therefore, you are urged to contact Mr Jan Verduijn (NL), the designated Rapporteur from ITU-R Study Group 1, Working Party 1C if you have any comments that you wish included in a future version of this Handbook.

<sup>2</sup> This Report SM.2012 was updated during the ITU-R Study Group 1 meeting in August 1999. This new version is expected to be available in the three working languages by January 2000.

## SPECTRUM MANAGEMENT ORGANIZATION CHART





