

Republic of Korea

FOCAL POINT REGARDING CORRESPONDENCE ON THIS QUESTIONNAIRE
(PARTS I AND II)

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To be returned no later than 31 January 2000 to:
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Section IV – Table of Frequency Allocations (extract from the RR, 1998)

27.5-47 MHz

Read only			To be completed	
Allocation to services				
Region 1	Region 2	Region 3	National Allocation	Remarks
27.5-28	METEOROLOGICAL AIDS FIXED MOBILE		FIXED MOBILE except aeronautical mobile METEOROLOGICAL AIDS	
28-29.7	AMATEUR AMATEUR-SATELLITE		AMATEUR AMATEUR-SATELLITE	
29.7-30.005	FIXED MOBILE		FIXED MOBILE	
30.005-30.01	SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH		SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH	
30.01-37.5	FIXED MOBILE		FIXED MOBILE	
37.5-38.25	FIXED MOBILE Radio astronomy S5.149		FIXED MOBILE Radio astronomy S5.149	
38.25-39.986	FIXED MOBILE		38.25 - 41 FIXED	
39.986-40.02	FIXED MOBILE Space research		MOBILE S5.150	
40.02-40.98	FIXED MOBILE S5.150			

Read only			To be completed	
Allocation to services				
Region 1	Region 2	Region 3	National Allocation	Remarks
40.98-41.015	FIXED MOBILE Space research S5.160 S5.161		41-50 FIXED MOBILE	
41.015-44	FIXED MOBILE S5.160 S5.161			
44-47	FIXED MOBILE S5.162 S5.162A			

47-75.2 MHz

47-68 BROADCASTING S5.162A S5.163 S5.164 S5.165 S5.169 S5.171	47-50 FIXED MOBILE	47-50 FIXED MOBILE BROADCASTING		
	50-54 AMATEUR S5.166 S5.167 S5.168 S5.170		50-54 AMATEUR	
	54-68 BROADCASTING Fixed Mobile S5.172	54-68 FIXED MOBILE BROADCASTING	54-68 BROADCASTING	

75.2-137.175 MHz

Read only			To be completed		
Allocation to services					
Region 1	Region 2	Region 3	National Allocation	Remarks	
75.2-87.5 FIXED MOBILE except aeronautical mobile	75.2-75.4 FIXED MOBILE S5.179		75.2-76 FIXED MOBILE		
	75.4-76 FIXED MOBILE	75.4-87 FIXED MOBILE			
	S5.175 S5.179 S5.184 S5.187	76-88 BROADCASTING Fixed Mobile	S5.149 S5.182 S5.183 S5.188	76-88 BROADCASTING	
		S5.185	87-100 FIXED MOBILE BROADCASTING		
87.5-100 BROADCASTING	S5.185				
S5.190	88-100 BROADCASTING		88-100 BROADCASTING		
100-108	BROADCASTING S5.192 S5.194		100-108 BROADCASTING FIXED MOBILE S5.192		
108-117.975	AERONAUTICAL RADIONAVIGATION S5.197		108-117.975 AERONAUTICAL RADIONAVIGATION		
117.975-137	AERONAUTICAL MOBILE (R) S5.111 S5.198 S5.199 S5.200 S5.201 S5.202 S5.203 S5.203A S5.203B		117.975-137 AERONAUTICAL MOBILE (R) S5.207 S5.199	AERONAUTICAL MOBILE Service (#1)	

Read only			To be completed	
Allocation to services				
Region 1	Region 2	Region 3	National Allocation	Remarks
137-137.025	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		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	
137.025-137.175	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		//	
137.175-148 MHz				
137.175-137.825	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		//	

Read only			To be completed	
Allocation to services				
Region 1	Region 2	Region 3	National Allocation	Remarks
137.825-138	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		//	
138-143.6 AERONAUTICAL MOBILE (OR) S5.210 S5.211 S5.212 S5.214	138-143.6 FIXED MOBILE RADIOLOCATION Space research (space-to-Earth)	138-143.6 FIXED MOBILE Space research (space-to-Earth) S5.207 S5.213	138-143.6 FIXED MOBILE Space research (space-to-Earth)	
143.6-143.65 AERONAUTICAL MOBILE (OR) SPACE RESEARCH (space-to-Earth) S5.211 S5.212 S5.214	143.6-143.65 FIXED MOBILE RADIOLOCATION SPACE RESEARCH (space-to-Earth)	143.6-143.65 FIXED MOBILE SPACE RESEARCH (space-to-Earth) S5.207 S5.213	143.6 - 143.65 FIXED MOBILE SPACE RESEARCH (space-to-Earth)	
143.65-144 AERONAUTICAL MOBILE (OR) S5.210 S5.211 S5.212 S5.214	143.65-144 FIXED MOBILE RADIOLOCATION Space research (space-to-Earth)	143.65-144 FIXED MOBILE Space research (space-to-Earth) S5.207 S5.213	143.65 - 144 FIXED MOBILE Space research (space-to-Earth)	
144-146	AMATEUR S5.120 AMATEUR-SATELLITE S5.216		144 - 146 AMATEUR AMATEUR-SATELLITE	

Read only			To be completed	
Allocation to services				
Region 1	Region 2	Region 3	National Allocation	Remarks
146-148 FIXED MOBILE except aeronautical mobile (R)	146-148 AMATEUR S5.217	146-148 AMATEUR FIXED MOBILE S5.217	146-148 FIXED MOBILE	MOBILE SERVICE (#2)
148-149.9 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		148-149.9 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) S5.209 S5.218 S5.219 S5.221	MOBILE SERVICE (#3)
149.9-150.05	MOBILE-SATELLITE (Earth-to-space) S5.209 S5.224A RADIONAVIGATION-SATELLITE S5.224B S5.220 S5.222 S5.223		MOBILE-SATELLITE (Earth-to-space) S5.209 S5.224A RADIONAVIGATION-SATELLITE S5.224B S5.220 S5.222 S5.223	
150.05-153 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY S5.149	150.05-156.7625 FIXED MOBILE		150.05-156 FIXED MOBILE	MOBILE SERVICE (#3)
153-154 FIXED MOBILE except aeronautical mobile (R) Meteorological Aids				

Read only			To be completed	
Allocation to services				
Region 1	Region 2	Region 3	National Allocation	Remarks
154-156.7625 FIXED MOBILE except aeronautical mobile (R) S5.226 S5.227	S5.225 S5.226 S5.227		156 - 157.45 MARITIME MOBILE	MARITIME MOBILE SERVICE (#4)
			157.45 - 160.6 FIXED MOBILE	MOBILE SERVICE (#3)
156.7625-156.8375	MARITIME MOBILE (distress and calling) S5.111 S5.226		160.6 - 160.995 MARITIME MOBILE	MARITIME MOBILE SERVICE (#4)
156.8375-174 FIXED MOBILE except aeronautical mobile S5.226 S5.229	156.8375-174 FIXED MOBILE S5.226 S5.230 S5.231 S5.232		160.995 - 161.495 FIXED MOBILE	
			161.495 - 162.05 MARITIME MOBILE	MARITIME MOBILE SERVICE (#4)
174-223 BROADCASTING S5.235 S5.237 S5.243	174-216 BROADCASTING Fixed Mobile S5.234	174-223 FIXED MOBILE BROADCASTING S5.233 S5.238 S5.240 S5.245	162.05 - 174 FIXED MOBILE	
	216-220 FIXED MARITIME MOBILE Radiolocation S5.241 S5.242		174 - 216 BROADCASTING	
			216 - 223 FIXED MOBILE	

220-335.4 MHz

Read only			To be completed	
Allocation to services				
Region 1	Region 2	Region 3	National Allocation	Remarks
	220-225			
223-230 BROADCASTING Fixed Mobile S5.243 S5.246 S5.247	AMATEUR FIXED MOBILE Radiolocation S5.241 225-235 FIXED MOBILE	223-230 FIXED MOBILE BROADCASTING AERONAUTICAL RADIONAVIGATION Radiolocation S5.250	223 - 230 FIXED MOBILE AERONAUTICAL RADIO- NAVIGATION Radiolocation	
230-235 FIXED MOBILE S5.247 S5.251 S5.252		230-235 FIXED MOBILE AERONAUTICAL RADIONAVIGATION S5.250	230 - 235 FIXED MOBILE AERONAUTICAL RADIO- NAVIGATION	
235-267	FIXED MOBILE S5.111 S5.199 S5.252 S5.254 S5.256		235 - 267 FIXED MOBILE	
267-272	FIXED MOBILE Space operation (space-to-Earth) S5.254 S5.257		267 - 273 FIXED MOBILE Space operation	MARITIME MOBILE SERVICE (#4)
272-273	SPACE OPERATION (space-to-Earth) FIXED MOBILE S5.254			

Read only			To be completed	
Allocation to services				
Region 1	Region 2	Region 3	National Allocation	Remarks
273-312	FIXED MOBILE S5.254		273 - 322 FIXED MOBILE	
312-315	FIXED MOBILE Mobile-satellite (Earth-to-space) S5.254 S5.255			
315-322	FIXED MOBILE S5.254			
322-328.6	FIXED MOBILE RADIO ASTRONOMY S5.149		322 - 328.6 MOBILE	
328.6-335.4	AERONAUTICAL RADIONAVIGATION S5.258 S5.259		328.6 - 335.4 AERONAUTICAL RADIONAVIGATION - GBTZON	

335.4-410 MHz

335.4-387	FIXED MOBILE S5.254		335.4 - 387.5 FIXED MOBILE	
387-390	FIXED MOBILE Mobile-satellite (space-to-Earth) S5.208A S5.254 S5.255		387.5 - 389.5 MOBILE	
			389.5 - 399.5 MOBILE, FIXED	
390-399.9	FIXED MOBILE S5.254		399.5 - 399.9 MOBILE	
			FIXED, MOBILE	

Read only			To be completed	
Allocation to services				
Region 1	Region 2	Region 3	National Allocation	Remarks
399.9-400.05	MOBILE-SATELLITE (Earth-to-space) S5.209 S5.224A RADIONAVIGATION-SATELLITE S5.222 S5.224B S5.260 S5.220		399.9 - 400.05 RADIONAVIGATION-SATELLITE S5.260	
400.05-400.15	STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400.1 MHz) S5.261 S5.262		400.05 - 400.15 STANDARD FREQUENCY AND SIGNAL-SATELLITE	
400.15-401	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		400.15 - 401 METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Space operation (space-to-Earth)	
401-402	METEOROLOGICAL AIDS SPACE OPERATION (space-to-Earth) EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) Fixed Mobile except aeronautical mobile		401 - 402 METEOROLOGICAL AIDS SPACE OPERATION (space-to-Earth) EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space)	
402-403	METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) Fixed Mobile except aeronautical mobile		402 - 403 METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space)	
403-406	METEOROLOGICAL AIDS Fixed Mobile except aeronautical mobile		403 - 406 METEOROLOGICAL AIDS	
406-406.1	MOBILE-SATELLITE (Earth-to-space) S5.266 S5.267		406 - 406.1 MOBILE-SATELLITE (Earth-to-space) G.E. 266	

Read only			To be completed	
Allocation to services				
Region 1	Region 2	Region 3	National Allocation	Remarks
406.1-410	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY S5.149		406.1-410 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY	

410-470 MHz

410-420	FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-space) S5.268		410-420 FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-space)	
420-430	FIXED MOBILE except aeronautical mobile Radiolocation S5.269 S5.270 S5.271		420-430 FIXED MOBILE except aeronautical mobile	
430-440 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	430-440 RADIOLOCATION Amateur S5.271 S5.276 S5.277 S5.278 S5.279 S5.281 S5.282		430-440 RADIOLOCATION Amateur S5.282	
440-450	FIXED MOBILE except aeronautical mobile Radiolocation S5.269 S5.270 S5.271 S5.284 S5.285 S5.286		440-450 FIXED MOBILE except aeronautical mobile Radiolocation S5.286	AERONAUTICAL MOBILE (R) SERVICE (#1)
450-455	FIXED MOBILE S5.209 S5.271 S5.286 S5.286A S5.286B S5.286C S5.286D S5.286E		450-460 FIXED MOBILE	

Read only			To be completed	
Allocation to services				
Region 1	Region 2	Region 3	National Allocation	Remarks
455-456 FIXED MOBILE S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E	455-456 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) S5.286A S5.286B S5.286C S5.209 S5.271	455-456 FIXED MOBILE S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E	450-460 FIXED MOBILE	
456-459	FIXED MOBILE S5.271 S5.287 S5.288			
459-460 FIXED MOBILE S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E	459-460 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) S5.286A S5.286B S5.286C S5.209 S5.271	459-460 FIXED MOBILE S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E		
460-470	FIXED MOBILE Meteorological-Satellite (space-to-Earth) S5.287 S5.288 S5.289 S5.290		460-470 FIXED MOBILE Meteorological-satellite (space-to-space) S5.289 S5.289	MOBILE SERVICE (#3)

Read only			To be completed	
Allocation to services				
Region 1	Region 2	Region 3	National Allocation	Remarks
S5.319 S5.323	S5.317 S5.318	S5.149 S5.305 S5.306 S5.307 S5.311 S5.320		

890-1 350 MHz

890-942 FIXED MOBILE except aeronautical mobile BROADCASTING S5.322 Radiolocation S5.323	890-902 FIXED MOBILE except aeronautical mobile Radiolocation S5.318 S5.325	890-942 FIXED MOBILE BROADCASTING Radiolocation S5.327	<i>894-942</i> FIXED MOBILE Radiolocation	MOBILE SERVICE (#6)
	902-928 FIXED Amateur Mobile except aeronautical mobile Radiolocation S5.150 S5.325 S5.326			
	928-942 FIXED MOBILE except aeronautical mobile Radiolocation S5.325			
942-960 FIXED MOBILE except aeronautical mobile BROADCASTING S5.322 S5.323	942-960 FIXED MOBILE	942-960 FIXED MOBILE BROADCASTING S5.320	<i>942-960</i> FIXED MOBILE	

KOREA TELECOM FREQUENCY ASSIGNMENT

1) Aeronautical Mobile(R) Service

FREQUENCY(MHz)	Propagation Forms	EIRP	Channel Spacing	Remark
128.900, 131.000 131.900, 132.000	6K00A3E	50W	0.05MHz	Aeronautical
441.075, 446.075 441.125, 446.125 441.150, 446.150	8K50F(G)3E	10 W		Land Mobile Station

2) Mobile Service

FREQUENCY(MHz)	Propagation Forms	EIRP	Channel Spacing	Remark
146.9500, 146.9625 146.9750, 147.0000 146.9875	8K50F(G)3E	1 W	0.012MHz	-

3) Mobile Service

FREQUENCY(MHz)	Propagation Forms	EIRP	Channel Spacing	Remark
148.7650 ~ 149.2600 152.3000 ~ 152.4000	8K50F(G)3E	Fixed : 25W Mobile : 10W	0.0125MHz	Local Maintenance
154.9500 ~ 159.9875 166.0125 161.2250 ~ 166.4750	8K50F(G)3E	Base Station : 50W Fixed : 25W Mobile : 25W	0.0125MHz	Local Maintenance (VHF)
463.7750 ~ 467.9000	8K50F(G)3E	Base Station : 50W Fixed : 25W Mobile : 25W	0.05 MHz	Long Distance Maintenance (UHF)

4) Maritime Mobile Service

FREQUENCY(MHz)		Propagation Forms	EIRP	Channel Spacing	Remark
Fixed	Mobile				
160.625~ 162.025	156.025~ 157.425	16K0F3E	25 W	0.05MHz	VHF
271.050~ 272.350	262.050~ 263.350	16K0F3E	Fixed : 20W Mobile : 10W	0.05MHz	VHF

5) Fixed Service

FREQUENCY(MHz)		Frequency Bandwidth	EIRP	Channel Spacing	Remark
TX	RX				
752 ~ 762	780 ~ 790	10 MHz	10 W	0.8 MHz	-

6) Mobile Service

FREQUENCY(MHz)		Frequency Bandwidth	EIRP	Channel Spacing	Remark
TX	RX				
910 ~ 913		4 MHz	10 mW	100KHz	CT-2

