

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
28-29.7 AMATEUR AMATEUR-SATELLITE			28-29.89	28-29.7 AMATEUR AMATEUR-SATELLITE  US340	Amateur (97)
29.7-30.005 FIXED MOBILE			US340	29.7-29.8 LAND MOBILE	Private Land Mobile (90)
				29.8-29.89 FIXED	International Fixed (23) Aviation (87)
				US340	US340
30.005-30.01 SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH			29.89-29.91 FIXED MOBILE	29.89-29.91  US340	
			29.91-30	29.91-30 FIXED  US340	International Fixed (23) Aviation (87)
			30-30.56 FIXED MOBILE	30-30.56  US340	
30.01-37.5 FIXED MOBILE			30.56-32	30.56-32 FIXED LAND MOBILE  NG124	Private Land Mobile (90)
			32-33 FIXED MOBILE	32-33	
See next page for 33-37.5 MHz					See next page for 33-37.5 MHz

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
See previous page for 30.01-37.5 MHz			33-34	33-34 FIXED LAND MOBILE NG124	Private Land Mobile (90)
			34-35 FIXED MOBILE	34-35	
			35-36	35-36 FIXED LAND MOBILE	Public Mobile (22) Private Land Mobile (90)
			36-37 FIXED MOBILE US220	36-37  US220	
			37-37.5	37-37.5 LAND MOBILE NG124	Private Land Mobile (90)
37.5-38.25 FIXED MOBILE Radio astronomy			37.5-38 Radio astronomy  S5.149	37.5-38 LAND MOBILE Radio astronomy  S5.149 NG59 NG124	
S5.149			38-38.25 FIXED MOBILE RADIO ASTRONOMY	38-38.25 RADIO ASTRONOMY	
38.25-39.986 FIXED MOBILE			S5.149 US81	S5.149 US81	
			38.25-39 FIXED MOBILE	38.25-39	
39.986-40.02 FIXED MOBILE Space research			39-40	39-40 LAND MOBILE NG124	Private Land Mobile (90)
			40-42 FIXED MOBILE	40-40.98	ISM Equipment (18)

40.02-40.98 FIXED MOBILE					
S5.150				S5.150 US210	
40.98-41.015 FIXED MOBILE Space research				40.98-42	
S5.160 S5.161					
41.015-44 FIXED MOBILE			S5.150 US210 US220	US220	
		42-46.6		42-43.69 FIXED LAND MOBILE  NG124 NG141	Public Mobile (22) Private Land Mobile (90)
S5.160 S5.161				43.69-46.6 LAND MOBILE	Private Land Mobile (90)
44-47 FIXED MOBILE				NG124 NG141	
S5.162 S5.162A			46.6-47 FIXED MOBILE	46.6-47	
47-68 BROADCASTING	47-50 FIXED MOBILE	47-50 FIXED MOBILE BROADCASTING	47-49.6	47-49.6 LAND MOBILE  NG124	Private Land Mobile (90)
			49.6-50 FIXED MOBILE	49.6-50	
S5.162A S5.163 S5.164 S5.165 S5.169 S5.171	See next page for 50-68 MHz		See next page for 50-73 MHz	See next page for 50-72 MHz	See next page for 50-72 MHz

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
See previous page for 47-68 MHz	50-54 AMATEUR  S5.166 S5.167 S5.168 S5.170		50-73	50-54 AMATEUR	Amateur (97)
See previous page for 47-68 MHz	54-68 BROADCASTING Fixed Mobile  S5.172	54-68 FIXED MOBILE BROADCASTING		54-72 BROADCASTING   NG128 NG149	Broadcast Radio (TV) (73) Auxiliary Broadcasting (74)
68-74.8 FIXED MOBILE except aeronautical mobile	68-72 BROADCASTING Fixed Mobile  S5.173	68-74.8 FIXED MOBILE		72-73 FIXED MOBILE  NG3 NG49 NG56	Public Mobile (22) Private Land Mobile (90) Personal Radio (95)
	72-73 FIXED MOBILE				
	73-74.6 RADIO ASTRONOMY  S5.178		73-74.6 RADIO ASTRONOMY US74		
	74.6-74.8 FIXED MOBILE		74.6-74.8 FIXED MOBILE		Private Land Mobile (90)
S5.149 S5.174 S5.175 S5.177 S5.179		S5.149 S5.176 S5.179	US273		
74.8-75.2 AERONAUTICAL RADIONAVIGATION  S5.180 S5.181			74.8-75.2 AERONAUTICAL RADIONAVIGATION  S5.180		Aviation (87)
75.2-87.5 FIXED MOBILE except aeronautical mobile	75.2-75.4 FIXED MOBILE  S5.179		75.2-75.4 FIXED MOBILE  US273		Private Land Mobile (90)

S5.175 S5.179 S5.184 S5.187 87.5-100 BROADCASTING  S5.190  100-108 BROADCASTING  S5.192 S5.194  108-117.975 AERONAUTICAL RADIONAVIGATION  S5.197  117.975-137 AERONAUTICAL MOBILE (R)	75.4-76 FIXED MOBILE	75.4-87 FIXED MOBILE	75.4-88	75.4-76 FIXED MOBILE  NG3 NG49 NG56	Public Mobile (22) Private Land Mobile (90) Personal Radio (95)
	76-88 BROADCASTING Fixed Mobile	S5.149 S5.182 S5.183 S5.188		76-88 BROADCASTING	
	S5.185	87-100 FIXED MOBILE BROADCASTING	88-108	NG128 NG129 NG149	Broadcast Radio (FM) (73) Auxiliary Broadcasting (74)
	88-100 BROADCASTING			88-108 BROADCASTING	
S5.192 S5.194			US93	US93 NG2 NG128 NG129	
108-117.975 AERONAUTICAL RADIONAVIGATION			108-117.975 AERONAUTICAL RADIONAVIGATION		Note: The <i>NTIA Manual</i> (footnote G126) states that differential GPS stations may be authorized in the 108-117.975 MHz band, but the FCC has not yet addressed this footnote.
S5.197			US93		
117.975-137 AERONAUTICAL MOBILE (R)			117.975-121.9375 AERONAUTICAL MOBILE (R)		Aviation (87)
			S5.111 S5.199 S5.200 591 US26 US28		
			121.9375-123.0875  591 US30 US31 US33 US80 US102 US213	121.9375-123.0875 AERONAUTICAL MOBILE  591 US30 US31 US33 US80 US102 US213	
			123.0875-123.5875 AERONAUTICAL MOBILE  S5.200 591 US32 US33 US112		
S5.111 S5.198 S5.199 S5.200 S5.201 S5.202 S5.203 S5.203A S5.203B			See next page for 123.5875-137 MHz		See next page for 123.5875-137 MHz

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
See previous page for 117.975-137 MHz			123.5875-128.8125 AERONAUTICAL MOBILE (R)		Aviation (87)
			591 US26		
			128.8125-132.0125  591	128.8125-132.0125 AERONAUTICAL MOBILE (R)  591	
			132.0125-136.00 AERONAUTICAL MOBILE (R)		Satellite Communications (25) Aviation (87)
			591 US26		
			136-137  591 US244	136-137 AERONAUTICAL MOBILE (R)  591 US244	
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)			137-137.025 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 599B US318 US319 US320 SPACE RESEARCH (space-to-Earth)		Satellite Communications (25)
S5.204 S5.205 S5.206 S5.207 S5.208			599A		
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)			137.025-137.175 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-earth) Mobile-satellite (space-to-Earth) 599B US318 US319 US320		
S5.204 S5.205 S5.206 S5.207 S5.208			599A		Satellite Communications (25)
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			137.175-137.825 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 599B US318 US319 US320 SPACE RESEARCH (space-to-Earth)		

Mobile except aeronautical mobile (R)					
S5.204 S5.205 S5.206 S5.207 S5.208			599A		
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)			137.825-138 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Mobile-satellite (space-to-Earth) 599B US318 US319 US320		
S5.204 S5.205 S5.206 S5.207 S5.208			599A		
138-143.6 AERONAUTICAL MOBILE (OR)	138-143.6 FIXED MOBILE RADIOLOCATION Space research (space-to-Earth)	138-143.6 FIXED MOBILE Space research (space-to-Earth)	138-144 FIXED MOBILE	138-144	
S5.210 S5.211 S5.212 S5.214		S5.207 S5.213			
143.6-143.65 AERONAUTICAL MOBILE (OR) SPACE RESEARCH (space-to-Earth)	143.6-143.65 FIXED MOBILE RADIOLOCATION SPACE RESEARCH (space-to-Earth)	143.6-143.65 FIXED MOBILE SPACE RESEARCH (space-to-Earth)			
S5.211 S5.212 S5.214		S5.207 S5.213			
143.65-144 AERONAUTICAL MOBILE (OR)	143.65-144 FIXED MOBILE RADIOLOCATION Space research (space-to-Earth)	143.65-144 FIXED MOBILE Space research (space-to-Earth)	US10 G30	US10	
S5.210 S5.211 S5.212 S5.214		S5.207 S5.213			
144-146 AMATEUR S5.120 AMATEUR-SATELLITE			144-148	144-146 AMATEUR 510 AMATEUR-SATELLITE	Amateur (97)
S5.216					
146-148 FIXED MOBILE except aeronautical mobile (R)	146-148 AMATEUR	146-148 AMATEUR FIXED MOBILE		146-148 AMATEUR	
	S5.217	S5.217			

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
148-149.9 FIXED MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (Earth-to-space) S5.209	148-149.9 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) S5.209		148-149.9 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) 599B US319 US320 US323 US325	148-149.9 MOBILE-SATELLITE (Earth-to-space) 599B US319 US320 US323 US325	Satellite Communications (25)
S5.218 S5.219 S5.221	S5.218 S5.219 S5.221		S5.218 608A US10 G30	S5.218 608A US10	
149.9-150.05 MOBILE-SATELLITE (Earth-to-space) S5.209 S5.224A RADIONAVIGATION-SATELLITE S5.224B			149.9-150.05 MOBILE-SATELLITE (Earth-to-space) 599B US319 US322 RADIONAVIGATION-SATELLITE		
S5.220 S5.222 S5.223			S5.223 608B		
150.05-153 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY	150.05-156.7625 FIXED MOBILE		150.05-150.8 FIXED MOBILE  US216 G30	150.05-150.8	
S5.149			150.8-152.855	150.8-152.855 FIXED LAND MOBILE  US216 NG4 NG51 NG112 NG124	Public Mobile (22) Private Land Mobile (90)
153-154 FIXED MOBILE except aeronautical mobile (R) Meteorological aids			152.855-154	152.855-154 LAND MOBILE  NG4 NG124	Auxiliary Broadcasting (74) Private Land Mobile (90)
154-156.7625 FIXED MOBILE except aeronautical mobile (R)			154-156.2475  S5.226	154-156.2475 FIXED LAND MOBILE  S5.226 NG112 NG117 NG124 NG148	Maritime (80) Private Land Mobile (90)
S5.226 S5.227	S5.225 S5.226 S5.227		156.2475-157.0375	156.2475-157.0375 MARITIME MOBILE	



156.7625-156.8375 MARITIME MOBILE (distress and calling)				
S5.111 S5.226				
156.8375-174 FIXED MOBILE except aeronautical mobile	156.8375-174 FIXED MOBILE	S5.226 S5.227 US77 US106 US107 US266	S5.226 S5.227 US77 US106 US107 US266 NG117	
		157.0375-157.1875 MARITIME MOBILE	157.0375-157.1875	Private Land Mobile (90)
		S5.226 US214 US266 G109	S5.226 US214 US266	
		157.1875-157.45	157.1875-157.45 LAND MOBILE MARITIME MOBILE	Maritime (80) Private Land Mobile (90)
		S5.226 US223 US266	S5.226 US223 US266 NG111	
		157.45-161.575	157.45-161.575 FIXED LAND MOBILE	Public Mobile (22) Maritime (80) Private Land Mobile (90)
		S5.226 US266	S5.226 US266 NG6 NG28 NG70 NG111 NG112 NG124 NG148 NG155	
		161.575-161.625	161.575-161.625 MARITIME MOBILE	Public Mobile (22) Maritime (80)
		S5.226 US77	S5.226 US77 NG6 NG17	
161.625-161.775	161.625-161.775 LAND MOBILE	Public Mobile (22) Auxiliary Broadcasting (74)		
S5.226	S5.226 NG6			
161.775-162.0125	161.775-162.0125 LAND MOBILE MARITIME MOBILE	Public Mobile (22) Maritime (80) Private Land Mobile (90)		
S5.226 US266	S5.226 US266 NG6			
S5.226 S5.229	S5.226 S5.230 S5.231 S5.232	See next page for 162.0125-174 MHz		See next page for 162.0125-174 MHz

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
See previous page for 156.8375-174 MHz			162.0125-173.2 FIXED MOBILE	162.0125-173.2	Auxiliary Broadcasting (74) Private Land Mobile (90)
			S5.226 US8 US11 US13 US216 US223 US300 US312 G5	S5.226 US8 US11 US13 US216 US223 US300 US312	
			173.2-173.4	173.2-173.4 FIXED Land mobile	Private Land Mobile (90)
			173.4-174 FIXED MOBILE  G5	173.4-174	
174-223 BROADCASTING	174-216 BROADCASTING Fixed Mobile  S5.234	174-223 FIXED MOBILE BROADCASTING	174-216	174-216 BROADCASTING  NG115 NG128 NG149	Broadcast Radio (TV) (73) Auxiliary Broadcasting (74)
	216-220 FIXED MARITIME MOBILE Radiolocation S5.241  S5.242		216-220 MARITIME MOBILE Fixed Radiolocation S5.241 G2 Aeronautical mobile Land mobile  US210 US229 US274 US317	216-220 MARITIME MOBILE Fixed Aeronautical mobile Land mobile  US210 US229 US274 US317 NG152	Maritime (80) Private Land Mobile (90) Personal Radio (95) Amateur (97)  Note: 216-220 MHz will become a mixed-use band in January 2002
	220-225 AMATEUR FIXED MOBILE Radiolocation S5.241		220-222 FIXED LAND MOBILE Radiolocation S5.241 G2  US335	220-222 FIXED LAND MOBILE  US335	Private Land Mobile (90)
	S5.235 S5.237 S5.243		S5.233 S5.238 S5.240 S5.245	222-225 Radiolocation S5.241 G2	222-225 AMATEUR

223-230 BROADCASTING Fixed Mobile		223-230 FIXED MOBILE		
S5.243 S5.246 S5.247	225-235 FIXED MOBILE	BROADCASTING AERONAUTICAL RADIONAVIGATION Radiolocation  S5.250	225-235 FIXED MOBILE	225-235
230-235 FIXED MOBILE		230-235 FIXED MOBILE AERONAUTICAL RADIONAVIGATION		
S5.247 S5.251 S5.252		S5.250	G27	
235-267 FIXED MOBILE			235-267 FIXED MOBILE	235-267
S5.111 S5.199 S5.252 S5.254 S5.256			S5.111 S5.199 S5.256 G27 G100	S5.111 S5.199 S5.256
267-272 FIXED MOBILE Space operation (space-to-Earth)			267-322 FIXED MOBILE	267-322
S5.254 S5.257				
272-273 SPACE OPERATION (space-to-Earth) FIXED MOBILE				
S5.254				
273-312 FIXED MOBILE				
S5.254				
312-315 FIXED MOBILE Mobile-satellite (Earth-to-space) S5.254 S5.255				
See next page for 315-322 MHz			G27 G100	

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
315-322 FIXED MOBILE  S5.254			See previous page for 267-322 MHz		See previous page for 267-322 MHz
322-328.6 FIXED MOBILE RADIO ASTRONOMY  S5.149			322-328.6 FIXED MOBILE  S5.149 G27	322-328.6   S5.149	
328.6-335.4 AERONAUTICAL RADIONAVIGATION S5.258  S5.259			328.6-335.4 AERONAUTICAL RADIONAVIGATION S5.258		
335.4-387 FIXED MOBILE  S5.254			335.4-399.9 FIXED MOBILE    G27 G100	335.4-399.9	
387-390 FIXED MOBILE Mobile-satellite (space-to-Earth) S5.208A S5.254 S5.255					
390-399.9 FIXED MOBILE  S5.254					
399.9-400.05 MOBILE-SATELLITE (Earth-to-space) S5.209 A5.224A RADIONAVIGATION-SATELLITE S5.222 S5.224B S5.260  S5.220			399.9-400.05 MOBILE-SATELLITE (Earth-to-space) US319 US322 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 TIME SIGNAL- SATELLITE (400.1 MHz)  S5.261		

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 (radiosonde) METEOROLOGICAL-SAT- ELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 599B US319 US320 US324 SPACE RESEARCH (space-to-Earth) S5.263 Space operation (space-to-Earth)  647B US70	400.15-401 METEOROLOGICAL AIDS (radiosonde) MOBILE-SATELLITE (space-to-Earth) 599B US319 US320 US324 SPACE RESEARCH (space-to-Earth) S5.263 Space operation (space-to-Earth)  647B US70	Satellite Communications (25)
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 (radiosonde) SPACE OPERATION (space-to-Earth) Earth exploration-satellite (Earth-to-space) Meteorological-satellite (Earth-to-space)  US70		
402-403 METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) Fixed Mobile except aeronautical mobile	402-403 METEOROLOGICAL AIDS (radiosonde) US70 Earth exploration-satellite (Earth-to-space) Meteorological-satellite (Earth-to-space)  US345		Personal Radio (95)
403-406 METEOROLOGICAL AIDS Fixed Mobile except aeronautical mobile	403-406 METEOROLOGICAL AIDS (radiosonde) US70  US345 G6	403-406 METEOROLOGICAL AIDS (radiosonde) US70  US345	
406-406.1 MOBILE-SATELLITE (Earth-to-space)  S5.266 S5.267	406-406.1 MOBILE-SATELLITE (Earth-to-space)  S5.266 S5.267		
406.1-410 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY  S5.149	406.1-410 FIXED MOBILE RADIO ASTRONOMY US74  US13 US117 G5 G6	406.1-410 RADIO ASTRONOMY US74  US13 US117	

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
410-420 FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-space) S5.268			410-420 FIXED MOBILE  US13 G5	410-420   US13	
420-430 FIXED MOBILE except aeronautical mobile Radiolocation  S5.269 S5.270 S5.271			420-450 RADIOLOCATION G2	420-450 Amateur	Private Land Mobile (90) Amateur (97)
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				
440-450 FIXED MOBILE except aeronautical mobile Radiolocation  S5.269 S5.270 S5.271 S5.284 S5.285 S5.286			S5.286 US7 US87 US217 US228 US230 G8	S5.282 S5.286 US7 US87 US217 US228 US230 NG135	
450-455 FIXED MOBILE  S5.209 S5.271 S5.286 S5.286A S5.286B S5.286C S5.286D S5.286E			450-454  S5.286 US87	450-454 LAND MOBILE  S5.286 US87 NG112 NG124	Auxiliary Broadcasting (74) Private Land Mobile (90)
455-456 FIXED MOBILE  S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E			455-456 FIXED MOBILE  S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E	454-456 FIXED LAND MOBILE  NG12 NG112 NG148	Public Mobile (22) Maritime (80)
455-456 FIXED MOBILE  S5.209 S5.271			455-456 FIXED MOBILE  S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E	455-456 LAND MOBILE	Auxiliary Broadcasting (74)

456-459 FIXED MOBILE			456-460	456-460 FIXED LAND MOBILE	Public Mobile (22) Maritime (80) Private Land Mobile (90)
S5.271 S5.287 S5.288					
459-460 FIXED MOBILE	459-460 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) S5.286A S5.286B S5.286C	459-460 FIXED MOBILE	S5.288 669	S5.288 669 NG112 NG124 NG148	
S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E	S5.209 S5.271	S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E			
460-470 FIXED MOBILE Meteorological-satellite (space-to-Earth)			460-470 Meteorological-satellite (space-to-Earth)	460-462.5375 FIXED LAND MOBILE	Private Land Mobile (90)
				S5.289 US201 US209 NG124	
				462.5375-462.7375 LAND MOBILE	Personal Radio (95)
				S5.289 US201	
				462.7375-467.5375 FIXED LAND MOBILE	Private Land Mobile (90)
				S5.289 669 US201 US209 US216 NG124	
				467.5375-467.7375 LAND MOBILE	Personal Radio (95)
			S5.289 669 US201		
			467.7375-470 FIXED LAND MOBILE	Private Land Mobile (90)	
S5.287 S5.288 S5.289 S5.290			S5.288 S5.289 669 US201 US209 US216	S5.288 S5.289 US201 US216 NG124	

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
470-790 BROADCASTING	470-512 BROADCASTING Fixed Mobile  S5.292 S5.293	470-585 FIXED MOBILE BROADCASTING  S5.291 S5.298	470-608	470-512 FIXED BROADCASTING LAND MOBILE  NG66 NG114 NG127 NG128 NG149	Public Mobile (22) Broadcast Radio (TV) (73) Auxiliary Broadcasting (74) Private Land Mobile (90)
	512-608 BROADCASTING  S5.297			512-608 BROADCASTING  NG128 NG149	Broadcast Radio (TV) (73) Auxiliary Broadcasting (74)
	608-614 RADIO ASTRONOMY Mobile-satellite except aeronautical mobile-satellite (Earth-to-space)	S5.149 S5.305 S5.306 S5.307	608-614 RADIO ASTRONOMY US74		
	614-806 BROADCASTING Fixed Mobile	610-890 FIXED MOBILE BROADCASTING	US246		
			614-890	614-698 BROADCASTING  NG128 NG149	Broadcast Radio (TV) (73) Auxiliary Broadcast. (74)
			698-746 BROADCASTING  NG128 NG149	Broadcast Radio (TV) (73) Auxiliary Broadcast. (74)  Note: Band to be reallocated and auction- ed by Sept. 30, 2002.	



S5.149 S5.291A S5.294 S5.296 S5.300 S5.302 S5.304 S5.306 S5.311 S5.312	790-862 FIXED BROADCASTING	S5.293 S5.309 S5.311	806-890 FIXED MOBILE BROADCASTING	S5.149 S5.305 S5.306 S5.307 S5.311 S5.320	746-764 FIXED MOBILE BROADCASTING	Wireless Communications (27) Broadcast Radio (TV) (73) Auxiliary Broadcasting (74) Private Land Mobile (90)
					NG128 NG159	764-776 FIXED MOBILE
790-862 FIXED BROADCASTING	S5.293 S5.309 S5.311	806-890 FIXED MOBILE BROADCASTING	S5.149 S5.305 S5.306 S5.307 S5.311 S5.320	S5.149 S5.305 S5.306 S5.307 S5.311 S5.320	776-794 FIXED MOBILE BROADCASTING	Wireless Communications (27) Broadcast Radio (TV) (73) Auxiliary Broadcast. (74) Private Land Mobile (90)
					NG128 NG159	794-806 FIXED MOBILE
S5.312 S5.314 S5.315 S5.316 S5.319 S5.321	See next page for 862-890 MHz	S5.317 S5.318	S5.149 S5.305 S5.306 S5.307 S5.311 S5.320	S5.149 S5.305 S5.306 S5.307 S5.311 S5.320	806-821 FIXED LAND MOBILE	Public Mobile (22) Private Land Mobile (90)
					NG30 NG31 NG43 NG63	821-824 LAND MOBILE
S5.312 S5.314 S5.315 S5.316 S5.319 S5.321	See next page for 862-890 MHz	S5.317 S5.318	S5.149 S5.305 S5.306 S5.307 S5.311 S5.320	S5.149 S5.305 S5.306 S5.307 S5.311 S5.320	824-849 FIXED LAND MOBILE	Public Mobile (22)
					NG30 NG43 NG63	See next page for 849-894 MHz
See next page for 862-890 MHz	S5.317 S5.318	S5.149 S5.305 S5.306 S5.307 S5.311 S5.320	S5.149 S5.305 S5.306 S5.307 S5.311 S5.320	S5.149 S5.305 S5.306 S5.307 S5.311 S5.320	See next page for 849-894 MHz	See next page for 866-896 MHz

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
See previous pages for 470-862 MHz	See previous pages for 614-890 MHz	See previous pages for 585-890 MHz	See previous pages for 614-890 MHz	See previous pages for 614-849 MHz	See previous pages for 614-849 MHz
				849-851 AERONAUTICAL MOBILE NG30 NG63	Public Mobile (22)
862-890 FIXED MOBILE except aeronautical mobile BROADCASTING S5.322				851-866 FIXED LAND MOBILE NG30 NG31 NG63	Public Mobile (22) Private Land Mobile (90)
				866-869 LAND MOBILE NG30 NG63	Private Land Mobile (90)
S5.319 S5.323				869-894 FIXED LAND MOBILE	Public Mobile (22)
890-942 FIXED MOBILE except aeronautical mobile BROADCASTING S5.322 Radiolocation	890-902 FIXED MOBILE except aeronautical mobile Radiolocation	890-942 FIXED MOBILE BROADCASTING Radiolocation	890-902	US116 US268 NG30 NG63 NG151	
				894-896 AERONAUTICAL MOBILE US116 US268	
				896-901 FIXED LAND MOBILE US116 US268	Private Land Mobile (90)
				901-902 FIXED MOBILE	Personal Communications (24)
	S5.318 S5.325		US116 US268 G2	US116 US268	

902-928 FIXED Amateur Mobile except aeronautical mobile Radiolocation  S5.150 S5.325 S5.326	
928-942 FIXED MOBILE except aeronautical mobile Radiolocation	

902-928 RADIOLOCATION G59  S5.150 US215 US218 US267 US275 G11	902-928  S5.150 US215 US218 US267 US275	ISM Equipment (18) Private Land Mobile (90) Amateur (97)
928-932          US116 US215 US268 G2	928-929 FIXED  US116 US215 US268 NG120	Public Mobile (22) Private Land Mobile (90) Fixed Microwave (101)
	929-930 FIXED LAND MOBILE  US116 US215 US268	Private Land Mobile (90)
	930-931 FIXED MOBILE  US116 US215 US268	Personal Communications (24)
	931-932 FIXED LAND MOBILE  US116 US215 US268	Public Mobile (22)
	932-935 FIXED  US215 US268 G2	932-935 FIXED  US215 US268 NG120
935-940    US116 US215 US268 G2	935-940 FIXED LAND MOBILE  US116 US215 US268	Private Land Mobile (90)
940-941   US116 US268 G2	940-941 FIXED MOBILE  US116 US268	Personal Communications (24)
See next page for 941-944 MHz		See next page for 941-944 MHz

S5.323

S5.325

S5.327

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
See previous page for 890-942 MHz	See previous page for 928-942 MHz	See previous page for 890-942 MHz	941-944 FIXED	941-944 FIXED	Public Mobile (22) Fixed Microwave (101)
942-960 FIXED MOBILE except aeronautical mobile BROADCASTING S5.322	942-960 FIXED MOBILE	942-960 FIXED MOBILE BROADCASTING	US268 US301 US302 G2	US268 US301 US302 NG120	
S5.323		S5.320	944-960	944-960 FIXED  NG120	Public Mobile (22) International Fixed (23) Auxiliary Broadcast. (74) Fixed Microwave (101)
960-1215 AERONAUTICAL RADIONAVIGATION			960-1215 AERONAUTICAL RADIONAVIGATION		Aviation (87)
S5.328			S5.328 US224		
1215-1240 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space-to-Earth) S5.329 SPACE RESEARCH (active)			1215-1240 RADIOLOCATION S5.333 G56 RADIONAVIGATION-SATELLITE (space-to-Earth)	1215-1240	
S5.330 S5.331 S5.332				S5.333	
1240-1260 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space-to-Earth) S5.329 SPACE RESEARCH (active) Amateur			1240-1300 RADIOLOCATION S5.333 G56	1240-1300 Amateur	Amateur (97)
S5.330 S5.331 S5.332 S5.334 S5.335					
1260-1300 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) Amateur					
S5.282 S5.330 S5.331 S5.332 S5.334 S5.335			S5.334	S5.282 S5.333 S5.334	

1300-1350 AERONAUTICAL RADIONAVIGATION S5.337 Radiolocation		1300-1350 AERONAUTICAL RADIO- NAVIGATION S5.337 Radiolocation G2	1300-1350 AERONAUTICAL RADIO- NAVIGATION S5.337	Aviation (87)
S5.149		S5.149	S5.149	
1350-1400 FIXED MOBILE RADIOLOCATION	1350-1400 RADIOLOCATION	1350-1390 RADIOLOCATION G2 Fixed Mobile	1350-1390	
		S5.149 S5.334 S5.339 US311 G27 G114	S5.149 S5.334 S5.339	
S5.149 S5.338 S5.339		1390-1400 RADIOLOCATION G2 Fixed Mobile	1390-1400	Note: 1390-1400 MHz became non-Federal government exclusive spectrum in January 1999
S5.149 S5.334 S5.339		S5.149 US311 S5.339 G27 G114	S5.149 S5.339	
1400-1427 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)		1400-1427 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive)		
S5.340 S5.341		S5.341 US246		
1427-1429 SPACE OPERATION (Earth-to-space) FIXED MOBILE except aeronautical mobile		1427-1429 SPACE OPERATION (Earth-to-space) FIXED MOBILE except aeronautical mobile	1427-1429 SPACE OPERATION (Earth-to-space) Fixed (telemetry) Land mobile (telemetry and telecommand)	Satellite Communications (25) Private Land Mobile (90)
		S5.341	S5.341 G30	S5.341

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
1429-1452 FIXED MOBILE except aeronautical mobile	1429-1452 FIXED MOBILE S5.343		1429-1435 FIXED MOBILE  S5.341 G30	1429-1435 Fixed (telemetry) Land mobile (telemetry and telecommand)  S5.341	Private Land Mobile (90)  Note: In January 1999, 1429-1432 MHz became non-Federal government exclusive spectrum and 1432-1435 MHz became mixed-use spectrum
S5.341 S5.342	S5.341		1435-1525 MOBILE (aeronautical telemetry)		Aviation (87)
1452-1492 FIXED MOBILE except aeronautical mobile BROADCASTING S5.345 S5.347 BROADCASTING- SATELLITE S5.345 S5.347	1452-1492 FIXED MOBILE S5.343 BROADCASTING S5.345 S5.347 BROADCASTING-SATELLITE S5.345 S5.347				
S5.341 S5.342	S5.341 S5.344				
1492-1525 FIXED MOBILE except aeronautical mobile	1492-1525 FIXED MOBILE S5.343 MOBILE-SATELLITE (space-to-Earth) S5.348A	1492-1525 FIXED MOBILE			
S5.341 S5.342	S5.341 S5.344 S5.348	S5.341 S5.348A	S5.341 US78		
1525-1530 SPACE OPERATION (space-to-Earth) FIXED MOBILE-SATELLITE (space-to-Earth) Earth exploration-satellite Mobile except aeronautical mobile S5.349	1525-1530 SPACE OPERATION (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) Earth exploration-satellite Fixed Mobile S5.343	1525-1530 SPACE OPERATION (space-to-Earth) FIXED MOBILE-SATELLITE (space-to-Earth) Earth exploration-satellite Mobile S5.349	1525-1530 MOBILE-SATELLITE (space-to-Earth) Mobile (aeronautical telemetry)		Satellite Communications (25) Aviation (87)
S5.341 S5.342 S5.350 S5.351 S5.352A S5.354	S5.341 S5.351 S5.354	S5.341 S5.351 S5.352A S5.354	S5.341 S5.351 US78		
1530-1535 SPACE OPERATION (space-to-Earth)	1530-1535 SPACE OPERATION (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) S5.353A		1530-1535 MOBILE-SATELLITE (space-to-Earth) MARITIME MOBILE-SATELLITE (space-to-Earth)		

MOBILE-SATELLITE (space-to-Earth) S5.353A Earth exploration-satellite Fixed Mobile except aeronautical mobile  S5.341 S5.342 S5.351 S5.354	Earth exploration-satellite Fixed Mobile S5.343  S5.341 S5.351 S5.354	Mobile (aeronautical telemetry)  S5.341 S5.351 US78 US315	
1535-1559 MOBILE-SATELLITE (space-to-Earth)	1535-1544 MOBILE-SATELLITE (space-to-Earth) MARITIME MOBILE-SATELLITE (space-to-Earth)	Satellite Communications (25) Maritime (80)	
	S5.341 S5.351 US315		
	1544-1545 MOBILE-SATELLITE (space-to-Earth)  S5.341 S5.356		
	1545-1549.5 AERONAUTICAL MOBILE-SATELLITE (R) (space-to-Earth) Mobile-satellite (space-to-Earth)  S5.341 S5.351 US308 US309	Aviation (87)	
	1549.5-1558.5 AERONAUTICAL MOBILE-SATELLITE (R) (space-to-Earth) MOBILE-SATELLITE (space-to-Earth)  S5.341 S5.351 US308 US309		
	1558.5-1559 AERONAUTICAL MOBILE-SATELLITE (R) (space-to-Earth)		
S5.341 S5.351 S5.353A S5.354 S5.355 S5.356 S5.357 S5.357A S5.359 S5.362A	S5.341 S5.351 US308 US309		
1559-1610 AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-to-Earth)	1559-1610 AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-to-Earth)	Note: The <i>NTIA Manual</i> (footnote G126) states that differential GPS stations may be author- ized in the 1559-1610 MHz band, but the FCC has not yet addressed this footnote.	
S5.341 S5.355 S5.359 S5.363	S5.341 US208 US260		

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
1610-1610.6 MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION  S5.341 S5.355 S5.359 S5.363 S5.364 S5.366 S5.367 S5.368 S5.369 S5.371 S5.372	1610-1610.6 MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION RADIODETERMINATION- SATELLITE (Earth-to- space)  S5.341 S5.364 S5.366 S5.367 S5.368 S5.370 S5.372	1610-1610.6 MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION Radiodetermination-Satellite (Earth-to-space)  S5.341 S5.355 S5.359 S5.364 S5.366 S5.367 S5.368 S5.369 S5.372	1610-1610.6 MOBILE-SATELLITE (Earth-to-space) US319 AERONAUTICAL RADIONAVIGATION US260 RADIODETERMINATION-SATELLITE(Earth-to-space)    S5.341 S5.364 S5.366 S5.367 S5.368 S5.372 US208		Satellite Communications (25) Aviation (87)
1610.6-1613.8 MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION  S5.149 S5.341 S5.355 S5.359 S5.363 S5.364 S5.366 S5.367 S5.368 S5.369 S5.371 S5.372	1610.6-1613.8 MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION RADIODETERMINATION- SATELLITE (Earth-to- space)  S5.149 S5.341 S5.364 S5.366 S5.367 S5.368 S5.370 S5.372	1610.6-1613.8 MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION Radiodetermination-satellite (Earth-to-space)  S5.149 S5.341 S5.355 S5.359 S5.364 S5.366 S5.367 S5.368 S5.369 S5.372	1610.6-1613.8 MOBILE-SATELLITE (Earth-to-space) US319 RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION US260 RADIODETERMINATION-SATELLITE (Earth-to-space)   S5.341 S5.364 S5.366 S5.367 S5.368 S5.372 US208		
1613.8-1626.5 MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION Mobile-satellite (space-to-Earth)  S5.341 S5.355 S5.359 S5.363 S5.364 S5.365 S5.366 S5.367 S5.368 S5.369 S5.371 S5.372	1613.8-1626.5 MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION RADIODETERMINATION- SATELLITE (Earth-to- space) Mobile-satellite (space-to- Earth)  S5.341 S5.364 S5.365 S5.366 S5.367 S5.368 S5.370 S5.372	1613.8-1626.5 MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION Mobile-satellite (space-to- Earth) Radiodetermination- satellite (Earth-to-space)  S5.341 S5.355 S5.359 S5.364 S5.365 S5.366 S5.367 S5.368 S5.369 S5.372	1613.8-1626.5 MOBILE-SATELLITE (Earth-to-space) US319 AERONAUTICAL RADIONAVIGATION US260 RADIODETERMINATION-SATELLITE (Earth-to-space) Mobile-satellite (space-to-Earth)   S5.341 S5.364 S5.365 S5.366 S5.367 S5.368 S5.372 US208		



<p>1626.5-1660 MOBILE-SATELLITE (Earth-to-space)</p>	<p>1626.5-1645.5 MOBILE-SATELLITE (Earth-to-space) MARITIME MOBILE-SATELLITE (Earth-to-space)</p> <p>S5.341 S5.351 US315</p>	<p>Satellite Communications (25) Maritime (80)</p>
<p>S5.341 S5.351 S5.353A S5.354 S5.355 S5.357A S5.359 S5.362A S5.374 S5.375 S5.376</p>	<p>1645.5-1646.5 MOBILE-SATELLITE (Earth-to-space)</p> <p>S5.341 S5.375</p>	
<p>1660-1660.5 MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY</p>	<p>1646.5-1651 AERONAUTICAL MOBILE-SATELLITE (R) (Earth-to-space) Mobile-satellite (Earth-to-space)</p> <p>S5.341 S5.351 US308 US309</p>	<p>Aviation (87)</p>
<p>S5.149 S5.341 S5.351 S5.354 S5.362A S5.376A</p>	<p>1651-1660 MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL MOBILE-SATELLITE (R) (Earth-to-space)</p> <p>S5.341 S5.351 US308 US309</p>	
<p>1660.5-1668.4 RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile</p>	<p>1660-1660.5 AERONAUTICAL MOBILE-SATELLITE (R) (Earth-to-space) RADIO ASTRONOMY</p> <p>S5.149 S5.341 S5.351 US308 US309</p>	
<p>S5.149 S5.341 S5.379 S5.379A</p>	<p>1660.5-1668.4 RADIO ASTRONOMY US74 SPACE RESEARCH (passive)</p> <p>S5.341 US246</p>	
<p>1668.4-1670 METEOROLOGICAL AIDS FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY</p>	<p>1668.4-1670 METEOROLOGICAL AIDS (radiosonde) RADIO ASTRONOMY US74</p>	
<p>S5.149 S5.341</p>	<p>S5.149 S5.341 US99</p>	

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
1670-1675 METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE S5.380			1670-1675 METEOROLOGICAL AIDS (radiosonde) METEOROLOGICAL-SATELLITE (space-to-Earth)		Note: 1670-1675 MHz became mixed-use spectrum in January 1999
S5.341			S5.341 US211		
1675-1690 METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile	1675-1690 METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-to-space)	1675-1690 METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile	1675-1700 METEOROLOGICAL AIDS (radiosonde) METEOROLOGICAL-SATELLITE (space-to-Earth)		
S5.341	S5.341 S5.377	S5.341			
1690-1700 METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth) Fixed Mobile except aeronautical mobile	1690-1700 METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (Earth-to-space)	1690-1700 METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth)			
S5.289 S5.341 S5.382	S5.289 S5.341 S5.377 S5.381	S5.289 S5.341 S5.381	S5.289 S5.341 US211		
1700-1710 FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile	1700-1710 FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-to-space)	1700-1710 FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile	1700-1710 FIXED G118 METEOROLOGICAL-SATELLITE (space-to-Earth)	1700-1710 METEOROLOGICAL-SATELLITE (space-to-Earth) Fixed	
S5.289 S5.341	S5.289 S5.341 S5.377	S5.289 S5.341 S5.384	S5.289 S5.341	S5.289 S5.341	
1710-1930 FIXED MOBILE S5.380			1710-1755 FIXED MOBILE	1710-1755	Note: Proceeds from the auction of the 1710-1755 MHz mixed-use band are to be deposited not later than September 30, 2002.
			S5.341 US256	S5.341 US256	

			1755-1850 FIXED MOBILE  G42	1755-1850	
S5.149 S5.341 S5.385 S5.386 S5.387 S5.388			1850-1990	1850-1990 FIXED MOBILE	RF Devices (15) Personal Communications (24) Fixed Microwave (101)
1930-1970 FIXED MOBILE	1930-1970 FIXED MOBILE Mobile-satellite (Earth-to-space)	1930-1970 FIXED MOBILE			
S5.388	S5.388	S5.388			
1970-1980 FIXED MOBILE  S5.388					
1980-2010 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space)			1990-2025	1990-2025 MOBILE-SATELLITE (Earth-to-space)	Satellite Communications (25) Auxiliary Broadcasting (74) Cable TV Relay (78)
S5.388 S5.389A S5.389B S5.389F					
2010-2025 FIXED MOBILE	2010-2025 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space)	2010-2025 FIXED MOBILE			
S5.388	S5.388 S5.389C S5.389D S5.389E S5.390	S5.388	US111	US111	
2025-2110 SPACE OPERATION (Earth-to-space) (space-to-space) EARTH EXPLORATION-SATELLITE (Earth-to-space) (space-to-space) FIXED MOBILE S5.391 SPACE RESEARCH (Earth-to-space) (space-to-space)			2025-2110	2025-2110 FIXED MOBILE	Auxiliary Broadcasting (74) Cable TV Relay (78)
S5.392			US90 US111 US219 US222	US90 US111 US219 US222 NG23 NG118	

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
2110-2120 FIXED MOBILE SPACE RESEARCH (deep space) (Earth-to-space)			2110-2130	2110-2130 FIXED MOBILE	Public Mobile (22) Auxiliary Broadcasting (74) Cable TV Relay (78) Fixed Microwave (101)
S5.388					
2120-2160 FIXED MOBILE	2120-2160 FIXED MOBILE Mobile-satellite (space-to-Earth)	2120-2160 FIXED MOBILE	US111 US252	US111 US252 NG23 NG118	Note: 2110-2150 MHz must be auctioned by September 30, 2002.
			2130-2200	2130-2150 FIXED MOBILE  NG23 NG153	Public Mobile (22) Fixed Microwave (101)
S5.388	S5.388	S5.388		2150-2160 FIXED  NG23	Domestic Public Fixed (21) Fixed Microwave (101)
2160-2170 FIXED MOBILE	2160-2170 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth)	2160-2170 FIXED MOBILE		2160-2165 FIXED MOBILE  NG23 NG153	Domestic Public Fixed (21) Public Mobile (22) Fixed Microwave (101)
S5.388 S5.392A	S5.388 S5.389C S5.389D S5.389E S5.390	S5.388		2165-2200 MOBILE-SATELLITE (space-to-Earth)	Public Mobile (22) Satellite Communications (25) Fixed Microwave (101)
2170-2200 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth)				NG23	
S5.388 S5.389A S5.389F S5.392A					
2200-2290 SPACE OPERATION (space-to-Earth) (space-to-space) EARTH EXPLORATION-SATELLITE (space-to-Earth) (space-to-space) FIXED MOBILE S5.391 SPACE RESEARCH (space-to-Earth) (space-to-space)			2200-2290 SPACE OPERATION (space-to-Earth) (space-to-space) EARTH EXPLORATION-SATELLITE (space-to-Earth) (space-to-space) FIXED (line-of-sight only)	2200-2290	

		MOBILE (line-of-sight only including aeronautical tele-metry, but excluding flight testing of manned aircraft) SPACE RESEARCH (space -to-Earth) (space-to-space)		
S5.392		S5.392 US303	US303	
2290-2300 FIXED MOBILE except aeronautical mobile SPACE RESEARCH (deep space) (space-to-Earth)		2290-2300 FIXED MOBILE except aeronautical mobile SPACE RESEARCH (deep space) (space-to-Earth)	2290-2300 SPACE RESEARCH (deep space) (space-to-Earth)	
2300-2450 FIXED MOBILE Amateur Radiolocation	2300-2450 FIXED MOBILE RADIOLOCATION Amateur	2300-2305	2300-2305 Amateur	Amateur (97) Note: 2300-2305 MHz became non-Federal government exclusive spectrum in August 1995
		G123		
		2305-2310	2305-2310 FIXED MOBILE except aeronautical mobile RADIOLOCATION Amateur	Wireless Communications (27) Amateur (97)
		US338 G123	US338	
		2310-2360 Fixed Mobile US339 Radiolocation G2	2310-2320 FIXED MOBILE US339 RADIOLOCATION BROADCASTING-SATELLITE US327  S5.396 US338	Wireless Communications (27)
	2320-2345 BROADCASTING-SATELLITE US327 Mobile US276 US328  S5.396			
S5.150 S5.282 S5.395		S5.396 US327 US328 G120	See next page	See next page
S5.150 S5.282 S5.393 S5.394 S5.396		See next page		

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
See previous page for 2300-2450 MHz			See previous page for 2310-2360 MHz	2345-2360 FIXED MOBILE US339 RADIOLOCATION BROADCASTING- SATELLITE US327  S5.396	Wireless Communications (27)
			2360-2385 MOBILE US276 RADIOLOCATION G2 Fixed  G120	2360-2385 MOBILE US276	
			2385-2390 MOBILE US276 RADIOLOCATION G2 Fixed  G120	2385-2390 MOBILE US276	Note: 2385-2390 MHz will become non-Federal government exclusive spectrum in January 2005
			2390-2400  G122	2390-2400 AMATEUR	RF Devices (15) Amateur (97)
			2400-2402  S5.150 G123	2400-2402 Amateur  S5.150 S5.282	ISM Equipment (18) Amateur (97)
			2402-2417  S5.150 G122	2402-2417 AMATEUR  S5.150 S5.282	RF Devices (15) ISM Equipment (18) Amateur (97)
			2417-2450 Radiolocation G2  S5.150 G124	2417-2450 Amateur  S5.150 S5.282	ISM Equipment (18) Amateur (97)
2450-2483.5 FIXED MOBILE Radiolocation  S5.150 S5.397	2450-2483.5 FIXED MOBILE RADIOLOCATION  S5.150 S5.394		2450-2483.5  S5.150 US41	2450-2483.5 FIXED MOBILE Radiolocation  S5.150 US41	ISM Equipment (18) Private Land Mobile (90) Fixed Microwave (101)

2483.5-2500 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) Radiolocation  S5.150 S5.371 S5.397 S5.398 S5.399 S5.400 S5.402	2483.5-2500 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) RADIOLOCATION RADIODETERMINATION- SATELLITE (space-to- Earth) S5.398  S5.150 S5.402	2483.5-2500 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) RADIOLOCATION Radiodetermination-satellite (space-to-Earth) S5.398  S5.150 S5.400 S5.402	2483.5-2500 MOBILE-SATELLITE (space-to-Earth) US319 RADIODETERMINATION- SATELLITE (space-to- Earth) S5.398  S5.150 753F US41	2483.5-2500 MOBILE-SATELLITE (space-to-Earth) US319 RADIODETERMINATION- SATELLITE (space-to- Earth) S5.398  S5.150 753F US41 NG147	ISM Equipment (18) Satellite Communications (25) Private Land Mobile (90) Fixed Microwave (101)
2500-2520 FIXED S5.409 S5.410 S5.411 MOBILE except aeronautical mobile MOBILE-SATELLITE (space-to-Earth) S5.403  S5.405 S5.407 S5.408 S5.412 S5.414	2500-2520 FIXED S5.409 S5.411 FIXED-SATELLITE (space-to-Earth) S5.415 MOBILE except aeronautical mobile MOBILE-SATELLITE (space-to-Earth) S5.403  S5.404 S5.407 S5.414 S5.415A		2500-2655	2500-2655 FIXED S5.409 S5.411 US205 FIXED-SATELLITE (space-to-Earth) NG102 BROADCASTING- SATELLITE NG101	Domestic Public Fixed (21) Auxiliary Broadcasting (74)
2520-2655 FIXED S5.409 S5.410 S5.411 MOBILE except aeronautical mobile BROADCASTING- SATELLITE S5.413 S5.416  S5.339 S5.403 S5.405 S5.408 S5.412 S5.417 S5.418	2520-2655 FIXED S5.409 S5.411 FIXED-SATELLITE (space-to-Earth) S5.415 MOBILE except aeronautical mobile BROADCASTING- SATELLITE S5.413 S5.416  S5.339 S5.403	2520-2535 FIXED S5.409 S5.411 FIXED-SATELLITE (space-to-Earth) S5.415 MOBILE except aeronautical mobile BROADCASTING- SATELLITE S5.413 S5.416  S5.403 S5.415A 2535-2655 FIXED S5.409 S5.411 MOBILE except aeronautical mobile BROADCASTING- SATELLITE S5.413 S5.416  S5.339 S5.418	2520-2655  S5.339 US205 US269	2520-2655  S5.339 US269	

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
2655-2670 FIXED S5.409 S5.410 S5.411 MOBILE except aeronautical mobile BROADCASTING-SATELLITE S5.413 S5.416 Earth exploration-satellite (passive) Radio astronomy Space research (passive)	2655-2670 FIXED S5.409 S5.411 FIXED-SATELLITE (Earth-to-space) (space-to-Earth) S5.415 MOBILE except aeronautical mobile BROADCASTING-SATELLITE S5.413 S5.416 Earth exploration-satellite (passive) Radio astronomy Space research (passive)	2655-2670 FIXED S5.409 S5.411 FIXED-SATELLITE (Earth-to-space) S5.415 MOBILE except aeronautical mobile BROADCASTING-SATELLITE S5.413 S5.416 Earth exploration-satellite (passive) Radio astronomy Space research (passive)	2655-2690 Earth exploration-satellite (passive) Radio astronomy Space research (passive)	2655-2690 FIXED US205 NG47 FIXED-SATELLITE (Earth-to-space) NG102 BROADCASTING-SATELLITE NG101 Earth exploration-satellite (passive) Radio astronomy Space research (passive)	
S5.149 S5.412 S5.417 S5.420	S5.149 S5.420	S5.149 S5.420			
2670-2690 FIXED S5.409 S5.410 S5.411 MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-to-space) Earth exploration-satellite (passive) Radio astronomy Space research (passive)	2670-2690 FIXED S5.409 S5.411 FIXED-SATELLITE (Earth-to-space) (space-to-Earth) S5.415 MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-to-space) Earth exploration-satellite (passive) Radio astronomy Space research (passive)	2670-2690 FIXED S5.409 S5.411 FIXED-SATELLITE (Earth-to-space) S5.415 MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-to-space) Earth exploration-satellite (passive) Radio astronomy Space research (passive)			
S5.149 S5.419 S5.420	S5.149 S5.419 S5.420	S5.149 S5.419 S5.420 S5.420A	US205 US269	US269	
2690-2700 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)			2690-2700 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY US74 SPACE RESEARCH (passive)		
S5.340 S5.421 S5.422			US246		
2700-2900 AERONAUTICAL RADIONAVIGATION S5.337 Radiolocation			2700-2900 AERONAUTICAL RADIO-NAVIGATION S5.337 METEOROLOGICAL AIDS Radiolocation G2	2700-2900	
S5.423 S5.424			S5.423 US18 G15	S5.423 US18	



2900-3100 RADIONAVIGATION S5.426 Radiolocation			2900-3100 MARITIME RADIONAVIGATION Radiolocation G56	2900-3100 MARITIME RADIONAVIGATION Radiolocation	Maritime (80)
S5.425 S5.427			S5.427 US44 US316	S5.5427 US44 US316	
3100-3300 RADIOLOCATION Earth exploration-satellite (active) Space research (active)			3100-3300 RADIOLOCATION S5.333 US110 G59	3100-3300 Radiolocation S5.333 US110	
S5.149 S5.428			S5.149	S5.149	
3300-3400 RADIOLOCATION	3300-3400 RADIOLOCATION Amateur Fixed Mobile	3300-3400 RADIOLOCATION Amateur	3300-3500 RADIOLOCATION US108 G31	3300-3500 Amateur Radiolocation US108	Amateur (97)
S5.149 S5.429 S5.430	S5.149 S5.430	S5.149 S5.429			
3400-3600 FIXED FIXED-SATELLITE (space-to-Earth) Mobile Radiolocation	3400-3500 FIXED FIXED-SATELLITE (space-to-Earth) Amateur Mobile Radiolocation S5.433		S5.149	S5.149 S5.282	
S5.431	3500-3700 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile Radiolocation S5.433		3500-3650 RADIOLOCATION US110 G59	3500-3600 Radiolocation US110	
3600-4200 FIXED FIXED-SATELLITE (space-to-Earth) Mobile			AERONAUTICAL RADIONAVIGATION (ground-based) G110	3600-3650 FIXED-SATELLITE (space-to-Earth) US245 Radiolocation US110	
			US245		
			3650-3700 RADIOLOCATION US110 G59 AERONAUTICAL RADIONAVIGATION (ground-based) G110	3650-3700 FIXED-SATELLITE (space-to-Earth) US245 Radiolocation US110	Note: 3650-3700 MHz became mixed-use spectrum in January 1999
	S5.435		US245		
See next page for 3700-4200 MHz			See next page for 3700-4200 MHz		

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
See previous page for 3600-4200 MHz	3700-4200 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile		3700-4200	3700-4200 FIXED NG41 FIXED-SATELLITE (space-to-Earth)	International Fixed (23) Satellite Communications (25) Fixed Microwave (101)
4200-4400 AERONAUTICAL RADIONAVIGATION S5.438			4200-4400 AERONAUTICAL RADIONAVIGATION		Aviation (87)
S5.437 S5.439 S5.440			S5.440 US261		
4400-4500 FIXED MOBILE			4400-4500 FIXED MOBILE	4400-4500	
4500-4800 FIXED FIXED-SATELLITE (space-to-Earth) S5.441 MOBILE			4500-4800 FIXED MOBILE  US245	4500-4800 FIXED-SATELLITE (space-to-Earth) 792A US245	
4800-4990 FIXED MOBILE S5.442 Radio astronomy			4800-4940 FIXED MOBILE  S5.149 US203	4800-4940   S5.149 US203	
S5.149 S5.339 S5.443			4940-4990 FIXED MOBILE  S5.149 S5.339 US257	4940-4990   S5.149 S5.339 US257	Note: 4940-4990 MHz became non-Federal government exclusive spectrum in March 1999
4990-5000 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY Space research (passive)			4990-5000 RADIO ASTRONOMY US74 Space research (passive)  US246		
S5.149					
5000-5150 AERONAUTICAL RADIONAVIGATION			5000-5250 AERONAUTICAL RADIONAVIGATION US260		Satellite Communications (25) Aviation (87)
S5.367 S5.444 S5.444A					

5150-5250 AERONAUTICAL RADIONAVIGATION FIXED-SATELLITE (Earth-to-space) S5.447A			Note: The <i>NTIA Manual</i> (footnote G126) states that differential GPS stations may be authorized in the 5000-5150 MHz segment, but the FCC has not yet addressed this footnote.
S5.446 S5.447 S5.447B S5.447C	S5.446 733 796 797 US211 US307		
5250-5255 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH S5.447D	5250-5350 RADIOLOCATION S5.333 US110 G59	5250-5350 Radiolocation S5.333 US110	
S5.448 S5.448A			
5255-5350 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) S5.448 S5.448A			
5350-5460 EARTH EXPLORATION-SATELLITE (active) S5.448B AERONAUTICAL RADIONAVIGATION S5.449 Radiolocation	5350-5460 AERONAUTICAL RADIO- NAVIGATION S5.449 RADIOLOCATION G56  US48	5350-5460 AERONAUTICAL RADIO- NAVIGATION S5.449 Radiolocation  US48	Aviation (87)
5460-5470 RADIONAVIGATION S5.449 Radiolocation	5460-5470 RADIONAVIGATION S5.449 Radiolocation G56  US49 US65	5460-5470 RADIONAVIGATION S5.449 Radiolocation  US49 US65	
5470-5650 MARITIME RADIONAVIGATION Radiolocation	5470-5600 MARITIME RADIONAVIGATION Radiolocation G56  US50 US65	5470-5600 MARITIME RADIONAVIGATION Radiolocation  US50 US65	Maritime (80)
	5600-5650 MARITIME RADIONAVIGATION METEOROLOGICAL AIDS Radiolocation US51 G56	5600-5650 MARITIME RADIONAVIGATION METEOROLOGICAL AIDS Radiolocation US51	
S5.450 S5.451 S5.452	S5.452 US65	S5.452 US65	

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
5650-5725 RADIOLOCATION Amateur Space research (deep space)			5650-5925 RADIOLOCATION G2		ISM Equipment (18) Amateur (97)
S5.282 S5.451 S5.453 S5.454 S5.455			5650-5830 Amateur		
5725-5830 FIXED-SATELLITE (Earth-to-space) RADIOLOCATION Amateur	5725-5830 RADIOLOCATION Amateur		S5.150 S5.282		
S5.150 S5.451 S5.453 S5.455 S5.456	S5.150 S5.453 S5.455				
5830-5850 FIXED-SATELLITE (Earth-to-space) RADIOLOCATION Amateur Amateur-satellite (space-to-Earth)	5830-5850 RADIOLOCATION Amateur Amateur-satellite (space-to-Earth)		5830-5850 Amateur Amateur-satellite (space-to-Earth)		
S5.150 S5.451 S5.453 S5.455 S5.456	S5.150 S5.453 S5.455		S5.150		
5850-5925 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE	5850-5925 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Amateur Radiolocation	5850-5925 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Radiolocation	5850-5925 FIXED-SATELLITE (Earth-to-space) US245 MOBILE NG160 Amateur		ISM Equipment (18) Private Land Mobile (90) Amateur (97)
S5.150	S5.150	S5.150	S5.150 US245		
5925-6700 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE			5925-6425	5925-6425 FIXED NG41 FIXED-SATELLITE (Earth-to-space)	International Fixed (23) Satellite Communications (25) Fixed Microwave (101)

S5.149 S5.440 S5.458	6425-6525  S5.440 S5.458	6425-6525 FIXED-SATELLITE (Earth-to-space) MOBILE  S5.440 S5.458	Auxiliary Broadcasting (74) Cable TV Relay (78) Fixed Microwave (101)
6700-7075 FIXED FIXED-SATELLITE (Earth-to-space) (space-to-Earth) S5.441 MOBILE	6525-6875  S5.458	6525-6875 FIXED FIXED-SATELLITE (Earth-to-space) 792A  S5.458	Satellite Communications (25) Fixed Microwave (101)
S5.458 S5.458A S5.458B S5.458C	6875-7125  S5.458	6875-7075 FIXED FIXED-SATELLITE (Earth-to-space) 792A MOBILE  S5.458 NG118  7075-7125 FIXED MOBILE  S5.458 NG118	Auxiliary Broadcasting (74) Cable TV Relay (78)
7075-7250 FIXED MOBILE	7125-7190 FIXED  S5.458 US252 G116	7125-7190  S5.458 US252	
S5.458 S5.459 S5.460	7190-7235 FIXED SPACE RESEARCH (Earth-to-space)  S5.458  7235-7250 FIXED  S5.458	7190-7250  S5.458	

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
7250-7300 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE			7250-7300 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) Fixed	7250-8025	
S5.461			G117		
7300-7450 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile			7300-7450 FIXED FIXED-SATELLITE (space-to-Earth) Mobile-satellite (space-to-Earth)		
S5.461			G117		
7450-7550 FIXED FIXED-SATELLITE (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile			7450-7550 FIXED FIXED-SATELLITE (space-to-Earth) METEOROLOGICAL-SAT- ELLITE (space-to-Earth) Mobile-satellite (space-to-Earth)		
S5.461A			G104 G117		
7550-7750 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile			7550-7750 FIXED FIXED-SATELLITE (space-to-Earth) Mobile-satellite (space-to-Earth)		
			G117		
7750-7850 FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) S5.461B MOBILE except aeronautical mobile			7750-7900 FIXED		
7850-7900 FIXED MOBILE except aeronautical mobile					

<p>7900-8025 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE</p> <p>S5.461</p>	<p>7900-8025 FIXED-SATELLITE (Earth-to-space) MOBILE-SATELLITE (Earth-to-space) Fixed</p> <p>G117</p>		
<p>8025-8175 EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) MOBILE S5.463</p> <p>S5.462A</p>	<p>8025-8175 EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) Mobile-satellite (Earth-to-space) (no airborne transmissions)</p> <p>US258 G117</p>	<p>8025-8175</p> <p>US258</p>	
<p>8175-8215 EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) MOBILE S5.463</p> <p>S5.462A</p>	<p>8175-8215 EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) Mobile-satellite (Earth-to-space) (no airborne transmissions)</p> <p>US258 G104 G117</p>	<p>8175-8215</p>	

International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
8215-8400 EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) MOBILE S5.463			8215-8400 EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) Mobile-satellite (Earth-to-space) (no airborne transmissions)	8215-8400	
S5.462A			US258 G117	US258	
8400-8500 FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-Earth) S5.465 S5.466			8400-8450 FIXED SPACE RESEARCH (space-to-Earth) (deep space only)	8400-88450	
S5.467			8450-8500 FIXED SPACE RESEARCH (space-to-Earth)	8450-8500 SPACE RESEARCH (space-to-Earth)	
8500-8550 RADIOLOCATION			8500-9000 RADIOLOCATION S5.333 US110 G59	8500-9000 Radiolocation S5.333 US110	
S5.468 S5.469					
8550-8650 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active)					
S5.468 S5.469 S5.469A					
8650-8750 RADIOLOCATION					
S5.468 S5.469					
8750-8850 RADIOLOCATION AERONAUTICAL RADIONAVIGATION S5.470					
S5.471					



8850-9000 RADIOLOCATION MARITIME RADIONAVIGATION S5.472			
S5.473	US53	US53	
9000-9200 AERONAUTICAL RADIONAVIGATION S5.337 Radiolocation	9000-9200 AERONAUTICAL RADIO- NAVIGATION S5.337 Radiolocation G2	9000-9200 AERONAUTICAL RADIO- NAVIGATION S5.337 Radiolocation	Aviation (87)
S5.471	US48 US54 G19	US48 US54	
9200-9300 RADIOLOCATION MARITIME RADIONAVIGATION S5.472	9200-9300 MARITIME RADIO- NAVIGATION S5.472 Radiolocation US110 G59	9200-9300 MARITIME RADIO- NAVIGATION S5.472 Radiolocation US110	
S5.473 S5.474	S5.474	S5.474	
9300-9500 RADIONAVIGATION S5.476 Radiolocation	9300-9500 RADIONAVIGATION S5.476 US66 Radiolocation US51 G56 Meteorological aids	9300-9500 RADIONAVIGATION S5.476 US66 Radiolocation US51 Meteorological aids	
S5.427 S5.474 S5.475	S5.427 S5.474 US67 US71	S5.427 S5.474 US67 US71	
9500-9800 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION SPACE RESEARCH (active)	9500-10000 RADIOLOCATION S5.333 US110	9500-10000 Radiolocation S5.333 US110	
S5.476A			
9800-10000 RADIOLOCATION Fixed			
S5.477 S5.478 S5.479	S5.479	S5.479	