Czech Republic

NATIONAL TABLE OF FREQUENCY ALLOCATIONS

(NTFA)

29,7-960 MHz

Czech Telecommunication Office

12/1999

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
29,7-30,01 MHz				
29,7-30,005	FIXED MOBILE	FIXED [1] [6] MOBILE [6] Radiolocation [1]	[6] MD [1] cto	Meteorological radar Ondøejov 29,833 MHz.
30,005-30,01	SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH	SPACE OPERATION (satellite identification) [1] FIXED [1] [6] MOBILE [1] [6] SPACE RESEARCH [1]	[1] CTO [6] MD	
30,01-40,98 MHz				
30,01-31	FIXED MOBILE	FIXED [6] MOBILE [6]	[6] MD	
31-32,875		FIXED [1] [6] MOBILE [1] [6]	[6] MD [1] cto	GL 12
32,875-35		FIXED [1] MOBILE except aeronautical mobile [1]	[1] CTO	PMR networks, simplex, channel spacing 25 kHz. Telecommand stations, $ERP_{max.}$ 1 W. GL 05
35-37,5		FIXED [1] [6] MOBILE [1] [6]	[1] CTO [6] md	Telecontrol aircraft models (35,01-35,2 MHz). GL 04

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
37,5-38,25	FIXED MOBILE Radio astronomy S5.149	FIXED [1] [6] MOBILE [1] [6] Radio astronomy [1] S5.149	[1] CTO [6] md	CM Telecommand stations, ERP $_{max.}$ 1 W.
38,25-39	FIXED MOBILE	FIXED [1] [6] MOBILE [1] [6]	[1] CTO [6] md	Telecommand stations, ERP $_{max.}$ 1 W.
39-39,986		FIXED [1] [6] MOBILE [1] [6]	[6] MD [1] cto	GL 12
39,986-40,02	FIXED MOBILE Space research	FIXED [6] MOBILE [1] [6] Space research [1]	[6] MD [1] cto	GL 12
40,02-40,98	FIXED MOBILE S5.150	FIXED [1] [6] [7] MOBILE [1] [6] [7] S5.150	[1] CTO [6] md [7] pol	ISM in the portion 40,66-40,7 MHz, center frequency 40,68 MHz. Telecontrol of models-toys 40,66-40,99 MHz. GL 04 GL 12 GL 18 ERC/REC 70-03

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		40,98-48,5 MHz		
40,98-41	FIXED MOBILE Space research	FIXED [1] [6] [7] MOBILE [1] [7] Space research [1]	[1] CTO [6] md [7] pol	Telecontrol of models-toys 40,66-40,99 MHz. GL 04 ERC/REC 70-03
41-41,015		FIXED [6] MOBILE [6]	[6] MD	
41,015-44	FIXED MOBILE	FIXED [6] MOBILE [6]	[6] MD	
44-46	FIXED MOBILE	FIXED [1] [6] MOBILE [1] [6]	[1] CTO [6] md	PMR networks, simplex, channel spacing 25 kHz. JSSN, frequency 45,85 MHz. GL 05
46-47	FIXED MOBILE Radiolocation \S5.162A\	FIXED [6] MOBILE [6] S5.162A	[6] MD	
47-48,5	BROADCASTING Fixed \S5.163\ Land mobile \S5.163\	FIXED [6] LAND MOBILE [6]	[6] MD	[T/R 02-01] [T/R 52-02]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
48,5-50	BROADCASTING Radiolocation \S5.162A\	BROADCASTING [1] [8] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channel R1 CM, ERP_{max} 500 mW, secondary. PLAN 5 [T/R 02-01] [T/R 52-02]
50-52		BROADCASTING [1] [8] Amateur [1] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channel R1 CM, ERP_{max} 500 mW, secondary. PLAN 5 [T/R 02-01] [T/R 52-02]
52-56,5		BROADCASTING [1] [8] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channel R1 CM, ERP_{max} 500 mW, secondary. PLAN 5 [T/R 02-01]
56,5-58	BROADCASTING Fixed \S5.163\ Land mobile \S5.163\ Radiolocation \S5.162A\	FIXED [1] [6] LAND MOBILE [1] [6]	[1] CTO [6] MD	Telecommand stations. PLAN 5 GL 19 [T/R 02-01] [T/R 52-02]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
58-66	BROADCASTING Radiolocation \S5.162A\	BROADCASTING [1] [8] Fixed [1] [6] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channel R2 CM, ERP_{max} 500 mW, secondary. PLAN 5 [T/R 02-01] [T/R 52-02]
66-67,5	BROADCASTING LAND MOBILE \S5.164\ Radiolocation \S5.162A\	FIXED [6] MOBILE [6] S5.164	[6] MD	[T/R 02-01] [T/R 52-02]
67,5-68		FIXED [1] MOBILE [1] S5.164	[1] CTO	PMR networks, duplex spacing +3 MHz, channel spacing 12,5 kHz. UR 3/R/1998 [T/R 02-01] [T/R 52-02]
68-70	FIXED MOBILE except aeronautical mobile	FIXED [1] MOBILE except aeronautical mobile [1]	[1] CTO	PMR networks, duplex spacing +3 MHz, channel spacing 12,5 kHz. GL-33 UR 3/R/1998
70-70,5		FIXED [6] MOBILE except aeronautical	[6] MD	

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		mobile [6]		
70,5-73		FIXED [1] MOBILE except aeronautical mobile [1]	[1] CTO	PMR networks, duplex spacing -3 MHz, channel spacing 12,5 kHz. GL-33 UR 3/R/1998
73-74,6	S5.149	FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] S5.149	[1] CTO [6] md	PMR networks, simplex, channel spacing 25 kHz. UR 3/R/1998
74,6-74,8	FIXED MOBILE except aeronautical mobile AERONAUTICAL RADIONAVIGA-TION \S5.179\	FIXED [1] MOBILE except aeronautical mobile [1] AERONAUTICAL RADIONAVIGA-TION [6]	[1] CTO [6] MD	PMR networks, simplex, channel spacing 25 kHz. UR 3/R/1998

48,5-66 MHz

74,8-75,2	AERONAUTICAL RADIONAVIGA-TION S5.180	AERONAUTICAL RADIONAVIGA-TION [2] [6] S5.180	[2] TA [6] MD	
75,2-75,4	FIXED MOBILE except aeronautical mobile AERONAUTICAL	FIXED [7] MOBILE except aeronautical mobile [7] AERONAUTICAL	[6] MD [7] POL	

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	RADIONAVIGA-TION \S5.179\	RADIONAVIGA-TION [6]		
75,4-76	FIXED MOBILE except aeronautical mobile	FIXED [6] [7] MOBILE except aeronautical mobile [6] [7]	[7] POL [6] md	
76-76,975		FIXED [1] [6] [7] MOBILE except aeronautical mobile [1] [6] [7]	[7] POL [1] cto [6] md	
76,975-79,725		FIXED [1] [6] [7] MOBILE except aeronautical mobile [1] [6] [7] CZ5	[1] CTO [6] md [7] pol	PMR networks, duplex spacing +4,5 MHz, channel spacing 25 kHz. UR 3/R/1998 GL 05
79,725-81,725		FIXED [1] [6] [7] MOBILE except aeronautical mobile [1] [6] [7]	[7] POL [1] cto [6] md	
81,725-84		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] CZ5	[1] CTO [6] md	PMR networks, duplex spacing –4,5 MHz, channel spacing 25 kHz. UR 3/R/1998 GL 05
84-87,5		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6]	[1] CTO [6] md	PMR networks, simplex, channel spacing 20 kHz UR 3/R/1998 GL 19

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		87,5-117,975 MHz		
87,5-100	BROADCASTING	BROADCASTING [1] [8]	[1] CTO [8] CB	FM broadcasting PLAN 6 [T/R 52-02]
100-108	BROADCASTING	BROADCASTING [1] [8]	[1] CTO [8] CB	FM broadcasting PLAN 6 [T/R 52-02] [T/R 54-01]
108-117,975	AERONAUTICAL RADIONAVIGA-TION	AERONAUTICAL RADIONAVIGA-TION [2] [6]	[2] TA [6] MD	In the portion 108-112 MHz system ILS (ILS-LLZ), linked with the portion 328,6-335,4 MHz (ILS-GP) and the portion 960-1215 MHz (DME). Navigation equipment VOR, linked with the portion 960-1215 MHz (DME).
		117,975-137 MHz		
117,975-132	AERONAUTICAL MOBILE (R) Aeronautical mobile-satellite (R) S5.198	AERONAUTICAL MOBILE [1] [2] [6] Aeronautical mobile-satellite (R) S5.198 [1] [2] [6]	[2] TA [6] MD [1] cto	Search and rescue frequency 123,1 MHz (SAR). Emergency frequency 121,5 MHz. In the portion 121,6-121,975 MHz airport ground communication

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.111 S5.199 S5.200	S5.111 S5.199 S5.200		ground communication except approach. In portions 122-123,05; 123,15-123,675; 129,7-130,875 MHz national allocation. In portions 23,7-129,675; 130,9-131,975 MHz Approach control (APP) and area control-lower routes (ACC/L), In the portion 132-135,975 MHz Area control-upper routes (ACC/U),. [ERC/DEC/(98)28]
132-136	AERONAUTICAL MOBILE (OR) \S5.201\ AERONAUTICAL MOBILE (R) Aeronautical mobile-satellite (R) S5.198	AERONAUTICAL MOBILE [2] [6] Aeronautical mobile-satellite (R) S5.198 [2] [6]	[2] TA [6] MD	In portions 132-135,975 MHz Area control-upper routes (ACC/U),. [ERC/DEC/(98)28]
136-137	AERONAUTICAL MOBILE (OR) \S5.202\ AERONAUTICAL MOBILE (R) Meteorological-satellite (space-to-Earth) S5.203	AERONAUTICAL MOBILE [2] [6] Meteorological-satellite (space-to-Earth) S5.203 [1]	[2] TA [6] MD [1] cto	[ERC/DEC/(98)28] [T/R 01-03]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		137-137,175 MHz		
137-137,025	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) AERONAUTICAL MOBILE (OR) \S5.206\ MOBILE-SATELLITE (space-to-Earth) S5.208A S5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) S5.208	AERONAUTICAL MOBILE (OR) [6] Space operation (space-to-Earth) [1] Fixed [6] Meteorological-satellite (space-to-Earth) [1] Mobile-satellite (space-to-Earth) S5.208A S5.209 [1] Space research (space-to-Earth) [1] S5.208	[6] MD [1] cto	/ERC/DEC/(99)05/ [T/R 01-03]
137,025-137,175	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) AERONAUTICAL MOBILE (OR) \S5.206\ SPACE RESEARCH (space-to-Earth)	AERONAUTICAL MOBILE (OR) [6] Space operation (space-to-Earth) [1] Fixed [6] Meteorological-satellite (space-to-Earth) [1] Mobile-satellite (space-to-Earth)	[6] MD [1] cto	/ERC/DEC/(99)05/ [T/R 01-03]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	Fixed Mobile-satellite (space-to-Earth) S5.208A S5.209 Mobile except aeronautical mobile (R) S5.208	S5.208A S5.209 [1] Mobile except aeronautical mobile (R) [6] Space research (space-to-Earth) [1] S5.208		
137,175-137,825	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) AERONAUTICAL MOBILE (OR) \S5.206\ MOBILE-SATELLITE (space-to-Earth) S5.208A S5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) S5.208	AERONAUTICAL MOBILE (OR) [6] Space operation (space-to-Earth) [1] Fixed [6] Meteorological-satellite (space-to-Earth) [1] Mobile except aeronautical mobile (R) [6] Mobile-satellite (space-to-Earth) S5.208A S5.209 [1] Space research (space-to-Earth) [1] S5.208	[6] MD [1] cto	/ERC/DEC/(99)05/ [ERC/DEC/(99)06] [T/R 01-03]
137,825-138	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) AERONAUTICAL MOBILE (OR) \S5.206\	AERONAUTICAL MOBILE (OR) [6] Space operation (space-to-Earth) [1] Fixed [6] Meteorological-satellite (space-to-	[6] MD [1] cto	/ERC/DEC/(99)05/ [ERC/DEC/(99)06] [T/R 01-03]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	SPACE RESEARCH (space-to-Earth) Fixed Mobile-satellite (space-to-Earth) S5.208A S5.209 Mobile except aeronautical mobile (R) S5.208	Earth) [1] Mobile except aeronautical mobile (R) [6] Mobile-satellite (space-to-Earth) S5.208A S5.209 [1] Space research (space-to-Earth) [1] S5.208		

138-148 MHz

138-143,6	AERONAUTICAL MOBILE (OR) Space research (space-to-Earth) \S5.210\	AERONAUTICAL MOBILE (OR) [6] Land mobile [6] Space research (space-to-Earth) [1]	[6] MD [1] cto	SRD 138,2-138.45 MHz. ERC/REC 70-03
143,6-143,65	AERONAUTICAL MOBILE (OR) SPACE RESEARCH (space-to-Earth)	AERONAUTICAL MOBILE (OR) [6] Land mobile [6] Space research (space-to-Earth) [1]	[6] MD [1] cto	
143,65-144	AERONAUTICAL MOBILE (OR) Space research (space-to-Earth) \S5.210\	AERONAUTICAL MOBILE (OR) [6] Land mobile [6] Space research (space-to-Earth) [1]	[6] MD [1] cto	
144-146	AMATEUR S5.120	AMATEUR S5.120 [1]	[1] CTO	

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	AMATEUR-SATELLITE	AMATEUR-SATELLITE [1] Land mobile [6]	[6] md	
146-148	FIXED MOBILE except aeronautical mobile (R)	FIXED [1] [6] MOBILE except aeronautical mobile (R) [1] [6]	[6] MD [1] cto	Search and rescue in aeronautical transport

148-150,05 MHz

148-149,9	FIXED MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (Earth-to-space) S5.209 S5.218 S5.219	FIXED [1] [6] CZ8 MOBILE except aeronautical mobile (R) [1] [6] [7] CZ8 MOBILE-SATELLITE (Earth-to-space) S5.209 [1] S5.218 S5.219	[1] CTO [6] MD [7] pol	Search and rescue in aeronautical transport. Telemetry and telecommand stations $ERP_{max.}$ 5W CM: in the portion 149,1-149,6 MHz. POL equipment in the portion 149,7-149,9 MHz primarily on designed channels until year 2005. /ERC/DEC/(99)05/ [ERC/DEC/(99)06] UR 5/R/1998 GL 19
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 [1] RADIONAVIGATION-SATELLITE S5.224B [6] S5.220 S5.222 S5.223	[6] MD [1] cto	Search and rescue in aeronautical transport in the portion 149,9-150,0 MHz. UR 5/R/1998 /ERC/DEC/(99)05/

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
				[ERC/DEC/(99)06] [T/R 01-03]

150,05-154 MHz

150,05-150,9875	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY	FIXED [4] [6] MOBILE except aeronautical mobile [4] [6] RADIO ASTRONOMY [1] S5.149	[1] CTO [4] TR [6] md	UR 5/R/1998 [T/R 01-03]
150,9875-152,9375		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] RADIO ASTRONOMY [1] S5.149	[1] CTO [6] md	PMR networks, duplex spacing +4,5 MHz, channel spacing 25 kHz. UR 5/R/1998 [T/R 01-03]
152,9375 -153	S5.149	FIXED [4] MOBILE except aeronautical mobile [4] RADIO ASTRONOMY [1] S5.149	[1] CTO [4] TR	UR 5/R/1998
153-153,55	FIXED MOBILE except aeronautical mobile (R) Meteorological aids	FIXED [4] [6] MOBILE except aeronautical mobile (R) [4] [6] Meteorological aids [1]	[4] TR [1] cto [6] md	UR 5/R/1998

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		Radiolocation [6]		
153,55-154		FIXED [6] MOBILE except aeronautical mobile (R) [6] Meteorological aids [1] Radiolocation [6]	[6] MD [1] cto	UR 5/R/1998

154-156,8375 MHz

154-155,5	FIXED MOBILE except aeronautical mobile (R)	FIXED [6] MOBILE except aeronautical mobile (R) [6] [7] Radiolocation [6] S5.226 S5.227	[6] MD [7] pol	UR 5/R/1998
155,5-156,7625		FIXED [1] MOBILE except aeronautical mobile (R) [1] [3] [6] S5.226 S5.227	[1] CTO [3] TW [6] md	Emergency frequencies see Appendix S18 of the Radio Regulation. In the portion 156,0125-57,4375 MHz radiocommunication on inland waters, duplex spacing + 4,6 MHz. PMR networks, duplex spacing -4,5 MHz, channel spacing 25 kHz. GL 19 UR 5/R/1998

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.226 S5.227			
156,7625-156,8375	MARITIME MOBILE (distress and calling) S5.111 S5.226	MOBILE except aeronautical mobile [1] [6] MARITIME MOBILE (distress and calling) [3] S5.111 S5.226	[1] CTO [3] TW [6] md	156,8 MHz distress and calling. Emergency frequencies see Appendix S18 of the Radio Regulation. In the portion 156,0125-157,4375 MHz radiocommunication on inland waters, duplex spacing +4,6 MHz. UR 5/R/1998

156,8375-160,625 MHz

156,8375-157,425	FIXED MOBILE except aeronautical mobile	FIXED [1] [6] MOBILE except aeronautical mobile [1] [3] [6] S5.226	[1] CTO [3] TW [6] md	Emergency frequencies see Appendix S18 of the Radio Regulation. In the portion n56,0125 -157,4375 MHz radiocommunication on inland waters, duplex spacing + 4,6 MHz. PMR networks, duplex spacing -4,5 MHz, channel spacing 25 kHz. UR 5/R/1998 [ERC/DEC/(96)20]
157,425-158,375		FIXED [1] [6] MOBILE except aeronautical	[3] TW	In the portion 156,0125 - 157,4375 MHz radiocommunication on

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		mobile [3] [4] Radiolocation [6] S5.226	[4] TR [1] cto [6] md	radiocommunication on inland waters, duplex spacing +4,6 MHz. UR 5/R/1998 [ERC/DEC/(96)20]
158,375-160,625	S5.226	FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] [7] Radiolocation [6] CZ9	[6] MD [1] cto [7] pol	UR 5/R/1998 [ERC/DEC/(96)20]

160,625-167 MHz

160,625-162,5	FIXED MOBILE except aeronautical mobile	FIXED [1] [6] MOBILE except aeronautical mobile [1] [3] [6] S5.226	[1] CTO [3] TW [6] md	PMR networks, duplex spacing +4,5 MHz, channel spacing 25 kHz. In portions 160,625-160,950 MHz and 161,500-162,025 MHz radiocommunication on inland waters, duplex spacing -4.6 MHz. UR 5/R/1998 [ERC/DEC/(96)20] [ERC/DEC/(99)17]
162,5-164,5		FIXED [1] [6] [7] MOBILE except aeronautical mobile [1] [6] [7]	[7] POL [1] cto	UR 5/R/1998 [ERC/DEC/(96)20]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		mobile [1] [6] [7] CZ11	[6] md	
164,5-165,5125		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] Radiolocation [6] CZ9	[6] MD [1] cto	UR 5/R/1998 [ERC/DEC/(96)20]
165.5125-167	S5.226	FIXED [1] [6] MOBILE except aeronautical mobile [1] [6]	[1] CTO [6] md	PPS networks, duplex spacing -4,5 MHz, channel spacing 25 kHz. UR 5/R/1998 [ERC/DEC/(96)20]

167-174 MHz

167-169	FIXED MOBILE except aeronautical mobile	FIXED [1] [6] [7] MOBILE except aeronautical mobile [1] [6] [7] Radiolocation [6] CZ11	[7] POL [1] cto [6] md	UR 5/R/1998 [ERC/DEC/(96)20]
169-170,4875		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6]	[1] CTO [6] md	PMR network, duplex spacing +4,5 MHz, channel spacing 25 kHz. In portion 169,4-169,825 MHz ERMES on individual channels. UR 5/R/1998

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
				[ERC/REC/(94)02] [ERC/DEC/(96)20] [ERC/DEC/(98)23]
170,4875-172,5125		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] Radiolocation [6] CZ9	[6] MD [1] cto	UR 5/R/1998 [ERC/DEC/(96)20]
172,5125-173,7		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6]	[1] CTO [6] md	PMR network, duplex spacing -4,5 MHz, channel spacing 25 kHz. UR 5/R/1998 GL 05 [ERC/DEC/(96)20]
173,7-174		FIXED [1] [6] [7] MOBILE except aeronautical mobile [1] [6] [7]	[1] CTO [6] md [7] pol	POL equipment primarily on designed channels without renewals until the year 2005. PMR networks, duplex spacing -4,5 MHz, channel spacing 25 kHz. UR 5/R/1998 [ERC/DEC/(96)20]

174-272 MHz

174-223	BROADCASTING	BROADCASTING [1] [8]	[1] CTO	Television, channels R6-R12.

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		Land mobile [1] [6]	[8] CB [6] md	CM ERP_{max} 100 mW, secondary. PLAN 5 PLAN 9 [T/R 25-05] [T/R 52-02]
223-230	BROADCASTING Fixed Mobile	BROADCASTING [1] [8] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channel R12 T-DAB. CM: ERP_{max} 100 mW, secondary. PLAN 5 PLAN 9 [T/R 25-05] /T/R 52-02/
230-235	FIXED MOBILE	FIXED [6] MOBILE [6]	[6] MD	PLAN 9 [T/R 52-02]
235-242,95	FIXED MOBILE	FIXED [6] MOBILE [6]	[6] MD	PLAN 9 [T/R 52-02]
242,95-243,05		MOBILE-SATELLITE [1] [6] MOBILE [1] [6] S5.111 S5.199 S5.254 S5.256	[1] CTO [6] MD	Distress and emergency frequency 243 MHz.
243,05-267	S5.111 S5.199 S5.254 S5.256	FIXED [6] MOBILE [6] S5.254	[6] MD	

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
267-272	FIXED MOBILE Space operation (space-to-Earth) S5.254 S5.257	FIXED [6] MOBILE [6] S5.254 S5.257	[6] MD	

272-312 MHz

272-273	SPACE OPERATION (space-to-Earth) FIXED MOBILE S5.254	FIXED [6] MOBILE [6] S5.254	[6] MD	
273-300	FIXED MOBILE	FIXED [6] MOBILE [6] S5.254	[6] MD	
300-301,5		FIXED [1] [4] [6] MOBILE [1] [4] [6] S5.254 CZ10	[1] CTO [4] TR [6] md	PMR networks, duplex spacing +36 MHz, channel spacing 25 kHz. The portion 300-301,25 MHz until 31. 12. 2002, the portion 301,25-301,5 MHz until 31. 12. 2005 For wide band telemetry in 300-300,5 MHz. TR in the portion 300,525-301,5 MHz.

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
301,5-307,5		FIXED [1] [6] MOBILE [1] [6] S5.254	[1] CTO [6] md	PMR networks, duplex spacing +36 MHz, channel spacing 25 kHz. The portion 301,5-306,25 MHz until 31. 12. 2005, the portion 306,25-307,5 MHz until 31. 12. 2002. GL 19
307,5-308		FIXED [6] MOBILE [6] S5.254	[6] MD	
308-312	S5.254	FIXED [1] [6] MOBILE [1] [6] S5.254	[6] MD [1] cto	CTO until 31. 12. 2000.

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		312-335,4 MHz		
312-315	FIXED MOBILE Mobile-satellite (Earth-to- space) S5.254 S5.255	FIXED [1] [6] MOBILE [1] [6] S5.254 S5.255	[6] MD [1] cto	CTO until 31. 12. 2000. /ERC/DEC/(99)05/ [ERC/DEC/(99)06]
315-322	FIXED MOBILE S5.254	FIXED [6] MOBILE [6] S5.254	[6] MD	
322-328,6	FIXED MOBILE RADIO ASTRONOMY S5.149	FIXED [6] MOBILE [6] S5.149	[6] MD	
328,6-335,4	AERONAUTICAL RADIONAVIGA-TION S5.258	AERONAUTICAL RADIONAVIGA-TION [2] [6]	[2] TA [6] MD	In the portion 328,6-335,4 MHz system ILS (ILS-GP), linked with the portion 108-112 MHz (ILS-LLZ) and the portion 960-1215 MHz (DME).
335,4-336	FIXED MOBILE	FIXED [6] MOBILE [6] S5.254	[6] MD	
336-343,5		FIXED [1] [4] [6] MOBILE [1] [4] [6]	[1] CTO [4] TR	PMR networks, duplex spacing -36 MHz, channel spacing 25 kHz. The portion 336,0-

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		S5.254	[6] md	337,25 MHz and the portion 342,25-343,5 MHz until 31. 12. 2002, the portion 337,25-342,25 MHz until 31. 12. 2005. TR: 336,525-337,5 MHz.
343,5-344		FIXED [6] MOBILE [6] S5.254	[6] MD	POL equipment primarily on designated channels until 1. 1. 2005.
344-380		FIXED [6] MOBILE [6] S5.254	[6] MD	
380-382,25		MOBILE [1] [6] S5.254	[1] CTO [6] md	For IES. [ERC/DEC/(96)01] T/R 02-02 /T/R 22-05/
382,25-385		MOBILE [6] [7] S5.254	[7] POL [6] md	System PEGAS (also for IES), duplex spacing +10 MHz. [ERC/DEC/(96)01] T/R 02-02 /T/R 22-05/
385-387	S5.254	FIXED [6] MOBILE [6] S5.254	[6] MD	[ERC/DEC/(96)04] T/R 02-02 /T/R 22-05/

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		387-400,15 MHz		
387-390	FIXED MOBILE Mobile-satellite (space-to-Earth) S5.208A S5.254 S5.255	FIXED [6] MOBILE [6] S5.208A S5.254 S5.255	[6] MD	[ERC/DEC/(96)04] /ERC/DEC/(99)05/ [ERC/DEC/(99)06] T/R 02-02 /T/R 22-05/
390-392,25	FIXED MOBILE	MOBILE [1] [6] S5.254	[1] CTO [6] md	For IES. [ERC/DEC/(96)01] T/R 02-02 /T/R 22-05/
392,25-395		FIXED [6] [7] MOBILE [6] [7] S5.254	[7] POL [6] md	System PEGAS (also for IES), duplex spacing -10 MHz. [ERC/DEC/(96)01] T/R 02-02 /T/R 22-05/
395-399,9	S5.254	FIXED [6] MOBILE [6] S5.254	[6] MD	[ERC/DEC/(96)04] T/R 02-02 /T/R 22-05/
399,9-400,05	LAND MOBILE-SATELLITE (Earth-to- space) S5.209 S5.224A RADIONAVIGATION-SATELLITE S5.222 S5.260	LAND MOBILE-SATELLITE (Earth-to- space) S5.209 S5.224A [1] RADIONAVIGATION-SATELLITE S5.222 S5.260	[1] CTO	/ERC/DEC/(99)05/ [ERC/DEC/(99)06] [T/R 01-03]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.224B S5.220	S5.224B [1] S5.220		
400,05-400,15	STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400,1 MHz) S5.261	STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400,1 MHz) [1] S5.261	[1] CTO	Standard frequency 400,1 MHz.

400,15-402 MHz

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) S5.264	METEOROLOGICAL AIDS [1] [6] METEOROLOGICAL-SATELLITE (space-to-Earth) [1] MOBILE-SATELLITE (space-to-Earth) [1] SPACE RESEARCH (space-to-Earth) [1] Space operation (space-to-Earth) [1] Land mobile [6] S5.264	[1] CTO [6] md	/ERC/DEC/(99)05/ [ERC/DEC/(99)06] [T/R 01-03]
401-402	METEOROLOGICAL AIDS SPACE OPERATION (space-to-Earth) EARTH EXPLORATION SATELLITE (Earth-to- space) METEOROLOGICAL-	METEOROLOGICAL AIDS [1] [6] SPACE OPERATION (space-to-Earth) [1] EARTH EXPLORATION SATELLITE (Earth-to- space)	[6] MD [1] cto	Meteorological Aids primarily on individual frequencies. [T/R 01-03]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	SATELLITE (Earth-to- space) Fixed Mobile except aeronautical mobile	[1] FIXED [6] METEOROLOGICAL-SATELLITE (Earth-to- space) [1] MOBILE except aeronautical mobile [6] CZ9		

402-406,1 MHz

402-403	METEOROLOGICAL AIDS EARTH EXPLORATION SATELLITE (Earth-to- space) METEOROLOGICAL-SATELLITE (Earth-to- space) Fixed Mobile except aeronautical mobile	METEOROLOGICAL AIDS [1] [6] FIXED [6] MOBILE except aeronautical mobile [1] [6] EARTH EXPLORATION SATELLITE (Earth-to- space) [1] METEOROLOGICAL-SATELLITE (Earth-to- space) [1] CZ9	[6] MD [1] cto	Meteorological probes. In the portion 402-405 MHz SRD equipment (medical implants). ERC/REC 70-03

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
403-405	METEOROLOGICAL AIDS Fixed Mobile except aeronautical mobile	METEOROLOGICAL AIDS [1] [6] FIXED [6] MOBILE except aeronautical mobile [1] [6] CZ9	[6] MD [1] cto	Meteorological probes. In the portion 402-405 MHz SRD equipment (medical implants). ERC/REC 70-03
405-406		METEOROLOGICAL AIDS [1] [6] FIXED [6] [7] MOBILE except aeronautical mobile [6]	[7] POL [1] cto [6] md	
406-406,1	MOBILE-SATELLITE (Earth-to-space) S5.266 S5.267	MOBILE-SATELLITE (Earth-to-space) [1] S5.266 S5.267	[1] CTO	Emergency frequency COSPAS-SARSAT 406,05 MHz. /ERC/DEC/(99)05/ [ERC/DEC/(99)06]

406,1-440 MHz

406,1- 410	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY S5.149	FIXED [7] MOBILE except aeronautical mobile [6] [7] RADIO ASTRONOMY [1] S5.149	[1] CTO [7] POL [6] md	

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
410-415	FIXED	FIXED [1] [4]	[1] CTO	Duplex spacing + 10 MHz.
415-420		FIXED [4] [7] MOBILE except aeronautical mobile [1] [4] [6] [7] Space research (space-to-space) S5.268 [1]	[7] POL [1] cto [4] tr [6] md	[ERC/DEC/(96)04] /T/R 22-05/
420-430	FIXED MOBILE except aeronautical mobile Radiolocation	FIXED [1] MOBILE except aeronautical mobile [1] [6] Radiolocation [6]	[1] CTO [6] md	420-425 MHz duplex spacing- 10 MHz. GP32 [ERC/DEC/(96)04] /T/R 22-05/
430-440	AMATEUR AMATEUR-SATELLITE S5.282 FIXED \S5.277\ RADIOLOCATION S5.138	AMATEUR [1] AMATEUR-SATELLITE S5.282 [1] FIXED [1] RADIOLOCATION [6] Land mobile [1] [6] S5.138	[1] CTO [6] md	In the portion 430-433 MHz telemetry systems . $ERP_{max.}$ 1W v , secondary. In the portion 433,05-434,79 MHz, telemetry equipment $ERP_{max.}$ 10 mW, secondary. GL 18 SRD ERC/REC/70-03

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		440-455 MHz		
440-448	FIXED MOBILE except aeronautical mobile Radiolocation	FIXED [6] MOBILE except aeronautical mobile [1] [6] [7] CZ12 Radiolocation [6] CZ9	[6] MD [1] cto [7] pol	Radio altimeters on frequency 444 ± 4 MHz. PMR in the portion 446-446,1 MHz GL 28 /ERC/DEC/(98)25/ ERC/DEC/(98)26 ERC/DEC/(98)27
448-450	S5.286	FIXED [1] MOBILE except aeronautical mobile [1] [6] [7] CZ12 Radiolocation [6] S5.286	[1] CTO [6] md [7] pol	PMR networks, simplex, channel spacing 20 kHz. GL 05 GL 19 UR 6/R/1998
450-455	FIXED MOBILE S5.286 S5.286A S5.209	MOBILE [1] [6] [7] CZ12 S5.286 S5.286A S5.209	[1] CTO [6] md [7] pol	NMT in the portion 451,31-455,73 MHz, duplex spacing + 10 MHz. PPS networks, duplex spacing +10 MHz, channel spacing 20 kHz. GL 03 UR 6/R/1998 [ERC/DEC/(96)04] /T/R 22-05/

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
				T/R 32-02

455-459 MHz

455-456	FIXED MOBILE S5.209 S5.286A	MOBILE [1] [6] [7] CZ12 S5.209 S5.286A	[1] CTO [6] md [7] pol	NMT in the portion 451,31-455,73 MHz, duplex spacing + 10 MHz. PMR networks, duplex spacing +10 MHz, channel spacing 20 kHz. In the portion 455,75-457,37 MHz common networks, duplex spacing +10 MHz. GL 03 JP6/R/1998 [ERC/DEC/(96)04] /T/R 22-05/
456-459	FIXED MOBILE	MOBILE [1] [4] [6] [7] CZ12	[1] CTO [4] TR [6] md [7] pol	PMR networks, duplex spacing +10 MHz, channel spacing 20 kHz. In the portion 455,75-457,37 MHz common networks, duplex spacing +10 MHz. TR in the portion 457,39-458,47 MHz, duplex spacing + 10 MHz. UR 6/R/1998

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.287	S5.287		[ERC/DEC/(96)04] T/R 22-01 /T/R 22-05/ T/R 32-02

459-470 MHz

459-460	FIXED MOBILE S5.209 S5.286A	MOBILE [1] [6] [7] CZ12 S5.209 S5.286A	[1] CTO [6] md [7] pol	PMR networks, duplex spacing +10 MHz, channel spacing 20 kHz. UR 6/R/1998 [ERC/DEC/(96)04] T/R 22-01 /T/R 22-05/
460-470	FIXED MOBILE METEOROLOGICAL-SATELLITE (space-to-Earth) \S5.290\	MOBILE [1] [4] [6] [7] CZ12	[1] CTO [4] TR [6] md [7] pol	NMT in the portion 461,31-465,73 MHz, duplex spacing-10 MHz. PMR networks, duplex spacing -10 MHz, channel spacing 20 kHz. In the portion 465,75-467,37 MHz common networks, duplex spacing -10 MHz. TR in the portion 467,39-468,47 MHz, duplex spacing-10 MHz.

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.287 S5.289	S5.287 S5.289 S5.290		GL 03 UR 6/R/1998 [ERC/DEC/(96)04] [T/R 01-03] T/R 22-01 /T/R 22-05/ T/R 32-02

470-838 MHz

470-645	BROADCASTING Radio astronomy S5.306 S5.149 S5.291A S5.311	BROADCASTING [1] [8] Radio astronomy S5.306 [1] Land mobile [1] [6] [7] S5.149 S5.291A S5.311	[1] CTO [8] CB [6] md [7] pol	Television: channels 21-42 CM: ERP $_{max}$ 50 mW, secondary PLAN5 ERC/REC/70-03
645-790	BROADCASTING AERONAUTICAL RADIONAVIGA-TION \S5.312\ S5.311	BROADCASTING [1] [8] AERONAUTICAL RADIONAVIGA-TION [6] Land mobile [1] [7] S5.311	[1] CTO [6] MD [8] CB [7] pol	Television: channels 43-60, except channel 54. Channel 55, ERP$_{max.}$ 100 W. CM: ERP$_{max}$ 50 mW, secondary. PLAN5 ERC/REC/70-03
790-838	FIXED BROADCASTING AERONAUTICAL	BROADCASTING [1] [8] AERONAUTICAL RADIONAVIGA-TION [6]	[1] CTO [6] MD	Television: channels 61-66 Foreseen: MD 800-806 MHz. Aeronautical radionavigation

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	RADIONAVIGA-TION \S5.312\	Mobile except aeronautical mobile [1] [6]	[8] CB	foreseen until year 2007 only. TV channels 64, 65 and 66 primarily for DVB-T (Chester 1997). ERC/REC/70-03

838-862 MHz

838-862	FIXED BROADCASTING AERONAUTICAL RADIONAVIGA-TION \S5.312\	BROADCASTING [1] [8] AERONAUTICAL RADIONAVIGA-TION [6] MOBILE except aeronautical mobile [1] [6] Radiolocation [6]	[1] CTO [6] MD [8] CB	Television: channels 67-69 In the portion 839-843/ 884 – 888 MHz on the territory of Prague and LLN in the portion 845-849/ 890-894 MHz, wireless local loops (WLL), until year 2003. Foreseen MD 854-862 MHz. Aeronautical radionavigation foreseen until year 2007 only. Foreseen: DVB-T, Chester 1997.

862-890 MHz

862-890	FIXED MOBILE except aeronautical mobile	FIXED [1] [6] MOBILE except aeronautical mobile [1] [6]	[1] CTO [6] MO	In the portion 864-868 MHz cordless telephones CT2. In the portion

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	mobile AERONAUTICAL RADIONAVIGA-TION \S5.323\	mobile [1] [6] Radiolocation [6] S5.323		885-887/ 930-932 MHz cordless telephones CT1+, until year 2005. UIC: TR in portions 876-880/ 921-925 MHz, foreseen. E-GSM in the portion 880-890/ 925-935 MHz, foreseen. MD 865-868; 870-873; 880-884 MHz, foreseen. GL 08 GL 11 UR 4/R/1998 [ERC/DEC/(96)04] [ERC/DEC/(97)02] [ERC/DEC/(97)06] ERC/DEC/(98)20 ERC/REC/70-03 /T/R 22-05/ /T/R 25-09/

890-942 MHz

890-942	FIXED MOBILE except aeronautical mobile	FIXED [1] [6] MOBILE except aeronautical mobile [1] [6]	[1] CTO [6] MD	In the portion 885-887/ 930-932 MHz cordless telephones CT1+, until year

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	AERONAUTICAL RADIONAVIGA-TION \S5.323\ Radiolocation	AERONAUTICAL RADIONAVIGA-TION [6] S5.323		2005. In the portion 839-843/ 884 – 888 MHz in area of Prague and LLN in the portion 845-849/ 890-894 MHz wireless local loop (WLL), until year 2003. GSM 890-913,6/ 935-958,6 MHz. In the portion 914-915/ 959-960 MHz cordless telephones CT1 $ERP_{max.}$ 10 mW. UIC: TR 876-880/ 921-925 MHz, foreseen. E-GSM 880-890/ 925-935 MHz, foreseen. MD 915-918; 925-929 MHz, foreseen: GL 07 GL 08 GL 15 UR 4/R/1998 [ERC/DEC/(94)01] [ERC/DEC/(96)04] [ERC/DEC/(97)02] [ERC/DEC/(98)20]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
				/T/R 22-05/ /T/R 25-09/

942-960 MHz

942-960	FIXED MOBILE except aeronautical mobile AERONAUTICAL RADIONAVIGA-TION \S5.323\	FIXED [1] MOBILE except aeronautical mobile [1] AERONAUTICAL RADIONAVIGA-TION [6]	[1] CTO [6] MD	GSM 894-913,6/ 939-958,6 MHz. In the portion 914-915/ 959-960 MHz cordless telephones CT1 ERP $_{max.}$ 10mW ERP. GL 07 GL 15 UR 4/R/1998 [ERC/DEC/(94)01] [ERC/DEC/(98)20]

Some relevant articles of NTFA

A. Description of the National Table of Frequency Allocations (NTFA)

1. The NTFA has five columns:

a) **Column 1. – Frequency band** – two frequencies are printed: lower and upper limit of the band, in kilohertz up to 27 500 kHz, in megahertz from 27,5 MHz to 10 000 MHz, and in gigahertz above 10 GHz. The full Table covers the frequency spectrum portion from 9 kHz to 105 GHz,

b) **Column 2 – Czech Republic according to RR** – radiocommunication services in French alphabet order are printed here which can be operated on the territory of the Czech Republic according to Article S5 of the RR together with relevant RR Footnotes which are printed in the format S5.XXX. Categories of services which are additionally in force in the Czech Republic, are printed taking account of RR Footnotes \S5.XXX\: PRIMARY SERVICE with capital letters, Secondary service with normal letters,

c) **Column 3 – Allocation in the Czech Republic** – radiocommunication services in French alphabet order are printed here which actually are or are intended to be operated on the territory of the Czech Republic and are categorised according to paragraph 2.2.1 of this NTFA pursuing the agreement reached in the RCC, and are accompanied by relevant RR Footnotes as well as by National Footnotes (CZXXX), see later. The order of services within both primary and secondary categories does not imply any relative priority. Each service is linked, by means of numerical code as in d) below, with one or more users,

d) **Column 4 – User** – abbreviations of major users are printed here separately for each category in Czech alphabet order according to the key indicated in paragraph 2.2.3. For user categories, see paragraph 2.2.2. However, the order of user abbreviations within all categories does not imply any relative priority. Each major user is denoted by means of his abbreviation and his numerical code:

CTO	**[1]**
TA	**[2]**
TW	**[3]**
TR	**[4]**
EN	**[5]**
MD	**[6]**
POL	**[7]**
CB	**[8]**

e) **Column 5 – Remarks** – here, remarks of technical and administrative nature are printed which inform, in more detail, about possibilities and technical terms and conditions for utilisation of a given frequency band as well as references to relevant recommendations, decisions, frequency channel arrangements (WARC, WRC, CEPT), General Licenses and Unified Rules.

2. RR Footnotes of technical nature and RR Footnotes valid for a part of given band only, which appear in Column 2 (Czech Republic according to the RR) are not valid in Column 3 (Allocation in the Czech Republic) except for the case where in Column 3 a service is entered to which relevant RR Footnote directly applies.

3. Data on radiated radio frequency power, wherever they appear in the Table, are indicated in values of effective radiated power (E.R.P.) or equivalent isotropically radiated power (e.i.r.p.) either in absolute figures (watts: W, milliwatts: mW) or in decibels (dB) relative to certain reference levels (e.g. to 1 W: 0 dBW or 1 mW: 0 dBm).

4. Abbreviations used in the Table:

ACC/L	Area Control Centre, lower part
ACC/U	Area Control Centre, upper part
AMR	Automatic Municipal Radio Telephone
AMS	Aeronautical Mobile Service
ANS	Air Navigation Service
APP	Approach Control Office / Service
CB	Council of the Czech Republic for Broadcasting
CEPT	European Conference of Postal and Telecommunications Administrations
CEPT/T	Telecommunications Section of CEPT
CM	Cordless Microphone
COSPAS-SARSAT	Satellite distress search and rescue system
CT	Cordless telephone set
CTO	Czech Telecommunication Office (see Section 2.2.2.)
CTR 145	RR links serving Czech Air Navigation Service
DCS	Digital cellular system
DEC	Decision (see Section 5.3.2)
DECCA	Radionavigation system (Company acronym)
DECT	Digital Enhanced Cordless Telephone
DME	Distance measuring equipment
DVB-T	Digital Video Broadcasting-Television
E-GSM	Extended GSM frequency band
EIRP	Equivalent isotropically radiated power
EPS	Electric Power System (plants, networks)
ERC	European Radiocommunication Committee CEPT/T
ERP	Effective radiated power
ERMES	European Radio Messaging System
FPLMTS	Future Public Land Mobile Telecommunication System
GMDSS	Global Maritime Distress and Security System
GL	General Licence issued by the CTO
GPS	Global Positioning System
GSM	Global system for mobile communications
GTECH	Company name of one of private networks operators in the Czech Republic
IES	Integrated emergency system
ILS	Instrument Landing System

ILS-GP	ILS-Glide path
ILS-LLZ	ILS- Localizer
ISM	Industrial, scientific and medical instruments
ITU	International Telecommunication Union
JSSN	Paging and/or telecommand
LEO	Low Earth Orbit (satellites)
LLN	Limited Local Network
LLZ	ILS- Localizer
LMS	Land Mobile Service
LORAN	Long Range Air Navigation System
LPD	Low-power device
LW	Long Waves
MTT	Ministry of Transport and Telecommunications of the Czech Republic
MMDS	Microwave Multipoint Distribution System.
MD	Ministry of Defence of the Czech Republic, Czech Army
MSI	Maritime Security Information
MVDS	Microwave Video Distribution System
MW	Medium waves
NBDP	Narrow Band Direct Printing System
NJFA	NATO Joint Civil/Military Frequency Agreement
NMT	Nordic Mobile Telephone (Name of a system)
OMEGA	Navigation System
PLAN	Plan (see Section 5.2.)
PMR	Private mobile radio
POL	Ministry of Interior of the Czech Republic, Czech Police and the Czech Security and Information Service
PRN	Public Radio Network
RB-ITU	ITU Radiocommunication Bureau
RCC	Radiocommunication Co-ordination Committee
RCT	Radio control of toys
RLAN	Local Radio Area Network
RR	ITU Radio Regulations
S-DAB	Satellite Digital Audio Broadcasting
SAR	Search and Rescue in Air Transport
SART	Search and Rescue Transponder in Air Transport

SNG	Satellite News Gathering
SS	Security systems
T/R	CEPT Recommendation...
TA	Ministry of Transport and Communications, Civil Aviation Dept. (See Section 2.2.2.)
TACAN	UHF Tactical Navigation Aid
T-DAB	Terrestrial Digital Audio Broadcasting
TFTS	Terrestrial Flight Telecommunication System
TR	Ministry of Transport and Communications, Railways (see Section 2.2.2.)
TW	Ministry of Transport and Communications, Water Transport Dept., (see Section 2.2.2.)
UR	Unified Rule
VHF	Very high frequencies (30-300 MHz)
VOLMET	Meteorological Information for Aircraft in Flight
VOR	VHF Omnidirectional Radio Range
VSAT	Very Small Aperture Terminal
WARC	World Administrative Radiocommunication Conference ITU
WLL	Wireless Local Loop
WRC	World Radiocommunication Conference ITU

5. List of National Remarks to the NTFA

CZ1	Primary user of the frequencies notified with the ITU-BR is that one for which that frequencies have been entered at the ITU-BR and are filed at the CTO.
CZ2	HF transmissions of voice signals using power distribution lines, according to ÈSN 33 46 40 (ÈSN – EN 60 495) up to the frequency 800 kHz.
CZ3	Additional allocation: Frequencies in the band 135,7-137,8 kHz are additionally allocated to the amateur service with an ERP_{max} of 1W.
CZ4	Additional allocation: The frequency band 1750-1800 kHz is allocated, on a secondary basis, to the amateur service.
CZ5	MO primary on discrete channels.
CZ6	Signaling in low voltage networks according to ÈSN-EN 50 065-1+A1 up to 148,5 kHz.
CZ7	Additional allocation: The band 3400-3410 MHz is additionally allocated to the amateur service.
CZ8	MD primary.
CZ9	The band is designated for the development of civil services.
CZ10	The band is designated for the development of military services.
CZ11	CTO primary on discrete channels.
CZ12	POL on discrete channels.
CZ13	POL on dedicated channel.

B. Above mentioned articles

2.2.2 User categories

In the Table, users are indicated with their abbreviations. The manner in which an user abbreviation is printed determines the category of that user:

a) category **XXX** – the user so denoted (e.g. **CTO**) is the primary user of a given frequency band; where two or more users are so denoted, they share the given frequency band with equal rights subject to mutual co-ordination (see Section 4).

b) category **xxx**-the user so denoted (e.g. **cto**) is the secondary user of a given frequency band; he/she cannot claim protection from interference caused by users denoted under **XXX**, excluding interference caused by unwanted emissions; moreover, such user cannot cause interference to users denoted as **XXX;** where two or more users are denoted as **xxx**, they share the given frequency band with equal rights subject to mutual co-ordination (see Section 4).

c) category **(xxx)** – the user so denoted (e.g. **(cto)**) cannot claim protection from interference caused by any other user and shall not cause interference to other users of **XXX** or **xxx** categories.

2.2.3 Frequency Spectrum Users in the Czech Republic

In the Table, the designation of users of the radio frequency spectrum, pursuing the Act No. 110/1964 Coll., on Telecommunications, as amended by the Act No. 150/1992 Coll. and the Act No.253/1994 Coll., is as follows:

TA Ministry of Transport and Communications of the Czech Republic – Civil Aviation

TW Ministry of Transport and Communications of the Czech Republic – Water Transport

TR Ministry of Transport and Communications of the Czech Republic – Railway Transport

EN Ministry of Commerce and Industry of the Czech Republic- Electric Power System

MD Ministry of Defence of the Czech Republic and the Czech Army

POL Ministry of the Interior of the Czech Republic, Czech Police and the Czech Security and Information Service

CB Council of the Czech Republic for Broadcasting

CTO Ministry of Transport and Communications of the Czech Republic – Czech Telecommunication Office, representing those users who are subject to licenses to establish and operate radio transmitter stations issued by the above.

2.2.4 Priority order of user access to the frequency spectrum

In taking decisions on the order of priority of user access to a given frequency band, the category of the service as entered in Column 3 of the Table according to paragraph 2.2.1 above is considered first. In the second step, the category of a given user of the band pursuing paragraph 2.2.2 above is considered, according to the record in Column 4 of the NTFA.

QUESTIONNAIRE – PART II

(To be completed by Administrations only)

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

Country **CZECH REPUBLIC**

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? *) ***in process***
   - Are any actions planned to change this law? YES ☒ NO ☐

   *) **New Telecommunication Act validation assumed since middle of 2000. Spectrum management part has been included into its new version.**

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?

   NO

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?

   NO

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?

   NO

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

* The term "redeployment" 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.

According CEPT and NATO planning strategies users are made aware in advance of the need of relevant bands. There is the intention to establish a relocation fund as assumed in new Telecommunication Act (see item 1 on page 1).

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

2.2 Mio SFr (expenditures 1999*)*
Note: 1.2 Mio SFr extra technology investment included

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

State budget

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.

Criteria: Used bandwidth, transmitted power, type of service.

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

– What is the approximate size of your database (expressed in number of records)? **approx. 30.000**

– Do you have a computerized data base management system (DBMS)? YES ☒ NO ☐

– What DBMS system do you use? **Proprietary**

– 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?

NO

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?

Was provided in case of CESASAT satellite networks.

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?

Czech Republic is following development in CEPT and ITU-R. See please the letter of the Chairman of WGFM to ITU in this matter (relevant extract from ECA table).

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?

***) Either directly or by accreditet body i.e. TESTCOM.**

12. Do you perform radio monitoring? YES ☒ NO ☐

– number of fixed monitoring stations **2**

– facilities available at fixed monitoring stations

– monitoring up to **2700** MHz

– direction finding up to ____ MHz **no direction finding**

– number of mobile monitoring stations **2**

– facilities available at mobile monitoring stations

– monitoring up to **2050** MHz

– direction finding up to **1000/1300** MHz

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

NO

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

– 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?

NO

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

Type of computers **based on 486 or Pentium processors**

Operating system(s) **Windows 95/98**

15. Number of technical/professional staff in national spectrum management? **73**

16. Number of support staff in national spectrum management? **20**

17. Describe your country's spectrum management structure (Please enclose a copy of organization chart).

See enclosure.
Note: "FREQUENCY SPECTRUM MANAGEMENT" consists of following departments:
Satellite and Radio Relays, Broadcasting, Other services, Fees "RADIOCOMMUNICATION INSPECTION" consists of following departments:
Methodology and Inspection, Regional Monitoring 1 to 4, Control and Meassuring

Czech Republic

18. Do you use the ITU-R Handbooks and Reports on: *)

a) National Spectrum Management, version 1995?

b) Spectrum Monitoring[1], 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[2]?

f) Windows Basic Automated Spectrum Management System (WinBASMS) Software Version 1997, Manual Version 1997

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

NO

*) **mainly Spectrum Monitoring used at present**

*To be returned no later than **31 January 2000** to:*
ITU-D Study Groups Secretariat
Telecommunication Development Bureau
Fax: +41 22 730 54 84
E-Mail: devsg1@itu.int

THANK YOU FOR YOUR COOPERATION

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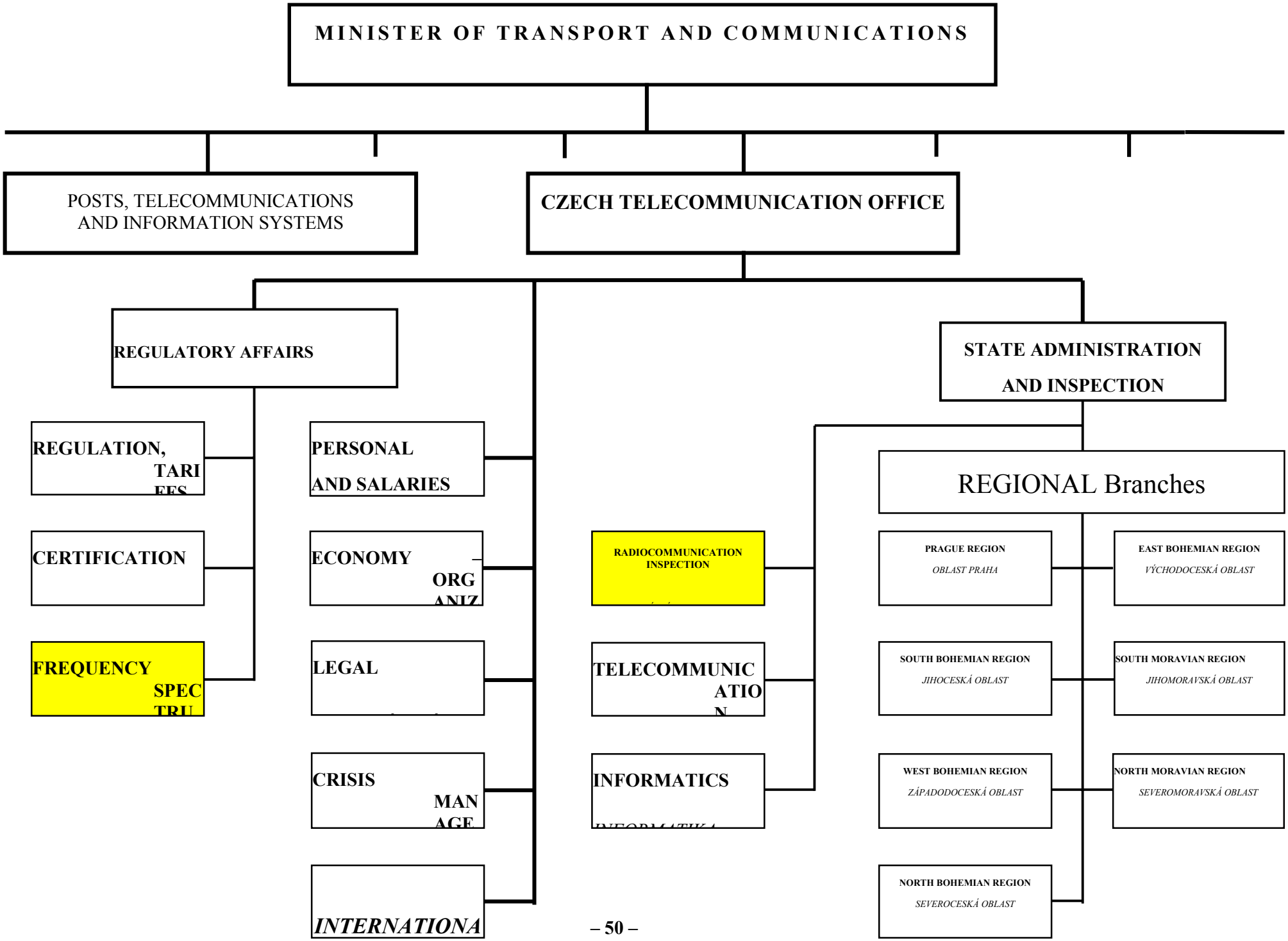
1 The Spectrum Monitoring Handbook is currently being updated, therefore, you are urged to contact Mr Jan Verduijn (NL), the designated Rapporteur from ITU-R Study Group 1, Working Party 1C if you have any comments that you wish included in a future version of this Handbook.

2 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.


MINISTER OF TRANSPORT AND COMMUNICATIONS
POSTS, TELECOMMUNICATIONS AND INFORMATION SYSTEMS
CZECH TELECOMMUNICATION OFFICE
REGULATORY AFFAIRS
STATE ADMINISTRATION AND INSPECTION
REGULATION, TARI FFS
CERTIFICATION
FREQUENCY SPEC TRU
PERSONAL AND SALARIES
ECONOMY – ORG ANIZ
LEGAL
CRISIS MAN AGE
INTERNATIONA
RADIOCOMMUNICATION INSPECTION
TELECOMMUNIC ATIO N
INFORMATICS
REGIONAL Branches
PRAGUE REGION
OBLAST PRAHA
EAST BOHEMIAN REGION
VÝCHODOCESKÁ OBLAST
SOUTH BOHEMIAN REGION
JIHOCESKÁ OBLAST
SOUTH MORAVIAN REGION
JIHOMORAVSKÁ OBLAST
WEST BOHEMIAN REGION
ZÁPADODOCESKÁ OBLAST
NORTH MORAVIAN REGION
SEVEROMORAVSKÁ OBLAST
NORTH BOHEMIAN REGION
SEVEROCESKÁ OBLAST

FOCAL POINT REGARDING CORRESPONDENCE ON THIS QUESTIONNAIRE

(PARTS I AND II)

1.	Mr. ☐	**HALOUSKOVÁ**	**LUDMILA**	
	Mrs. **X**	Family Name	First Name	
2.	Country	**CZECH REPUBLIC**		
3.	Name of the Administration/Organization	**MINISTRY OF TRANSPORT AND COMMUNICATIONS – CZECH TELECOMMUNICATION OFFICE**		
4.	Title	**DEPARTMENT OF FREQUENCY SPECTRUM MANAGEMENT**		
5.	Address	**KLIMENTSKÁ 27, CZ-225 02 PRAHA 1, CZECH REPUBLIC**		
6.	Tel.: **+420 2 24006 666**	Fax: **420 2 2491 1658**	E-Mail: **halouskoval@ctu.cz**	

*To be returned no later than **31 January 2000** to:*
ITU-D Study Groups Secretariat
Telecommunication Development Bureau
Fax: +41 22 730 54 84
E-Mail: devsg2@itu.int

Section 3 Frequency Tables

3.1.1 General

1. Section 3 contains:

a) the Table of Frequency Allocations (Art. S5, Section IV of the Radio Regulations, hereinafter only: RR) for all three Regions (Section 3.2.1),

b) the National Table of Frequency Allocations (Section 3.2.2),

c) Footnotes to the Table under a) (Art. S5, Section IV of the RR), to which references are made in the Tables under a) and b) (Section 3.3),

d) National Footnotes (Section 3.4).

2. The description of the Table under a) taken over from the RR is in paragraph 2.1.4.

3.1.2 Description of the National Table of Frequency Allocations

1. The Table in 3.2.2 has five columns:

a) **Column 1. – Frequency band** – two frequencies are printed: lower and upper limit of the band, in kilohertz up to 27 500 kHz, in megahertz from 27,5 MHz to 10 000 MHz, and in gigahertz above 10 GHz. The Table covers the frequency spectrum portion from 9 kHz to 105 GHz,

b) **Column 2 – Czech Republic according to RR** – radiocommunication services in French alphabet order are printed here which can be operated on the territory of the Czech Republic according to Article S5 of the RR together with relevant RR Footnotes which are printed in the format S5.XXX. Categories of services which are additionally in force in the Czech Republic, are printed taking account of RR Footnotes \S5.XXX\: PRIMARY SERVICE with capital letters, Secondary service with normal letters,

c) **Column 3 – Allocation in the Czech Republic** – radiocommunication services in French alphabet order are printed here which actually are or are intended to be operated on the territory of the Czech Republic and are categorised according to paragraph 2.2.1 of this NTFA pursuing the agreement reached in the RCC, and are accompanied by relevant RR Footnotes as well as by National Footnotes (CZXXX), see Subsection 3.4). The order of services within both primary and secondary categories does not imply any relative priority. Each service is linked, by means of numerical code as in d) below, with one or more users,

d) **Column 4 – User** – abbreviations of major users are printed here separately for each category in Czech alphabet order according to the key indicated in paragraph 2.2.3. For user categories, see paragraph 2.2.2. However, the order of user abbreviations within all categories does not imply any relative priority. Each major user is denoted by means of his abbreviation and his numerical code:

CTO	**[1]**
TA	**[2]**
TW	**[3]**
TR	**[4]**
EN	**[5]**
MD	**[6]**
POL	**[7]**
CB	**[8]**

e) **Column 5 – Remarks** – here, remarks of technical and administrative nature are printed which inform, in more detail, about possibilities and technical terms and conditions for utilisation of a given frequency band as well as references to relevant recommendations, decisions, frequency channel arrangements (WARC, WRC, CEPT) General Licenses and Unified Rules The details of how they are entered is in Section 5.

2. RR Footnotes of technical nature and RR Footnotes valid for a part of given band only, which appear in Column 2 (Czech Republic according to the RR) are not valid in Column 3 (Allocation in the Czech Republic) except for the case where in Column 3 a service is entered to which relevant RR Footnote directly applies.

3. Data on radiated radio frequency power, wherever they appear in the Table, are indicated in values of effective radiated power (E.R.P.) or equivalent isotropically radiated power (e.i.r.p.) either in absolute figures (watts: W, milliwatts: mW) or in decibels (dB) relative to certain reference levels (e.g. to 1 W: 0 dBW or 1 mW: 0 dBm).

4. Abbreviations used in the Tables are explained in Section 6.

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

27,5-30,01 MHz

27,5-28	METEOROLOGICAL AIDS FIXED MOBILE	METEOROLOGICAL AIDS [1] FIXED [1] [6] MOBILE [1] [6]	[1] CTO [6] md	JSSN: ERP max. 5W (ERP 1W only dedicated portions). CM: ERP $_{max}$ 25 mW GL 19
28-29,7	AMATEUR AMATEUR-SATELLITE	AMATEUR [1] AMATEUR-SATELLITE [1] Fixed [1] [6] Land mobile [6]	[1] CTO [6] md	
29,7-30,005	FIXED MOBILE	FIXED [1] [6] MOBILE [6] Radiolocation [1]	[6] MD [1] cto	Meteorological radar Ondrejov 29,833 MHz.
30,005-30,01	SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH	SPACE OPERATION (satellite identification) [1] FIXED [1] [6] MOBILE [1] [6] SPACE RESEARCH [1]	[1] CTO [6] MD	

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S **30,01-40,98 MHz**				
30,01-31	FIXED MOBILE	FIXED [6] MOBILE [6]	[6] MD	
31-32,875		FIXED [1] [6] MOBILE [1] [6]	[6] MD [1] cto	GL 12
32,875-35		FIXED [1] MOBILE except aeronautical mobile [1]	[1] CTO	PMR networks, simplex, channel spacing 25 kHz. Telecommand stations, $ERP_{max.}$ 1 W. GL 05
35-37,5		FIXED [1] [6] MOBILE [1] [6]	[1] CTO [6] md	Telecontrol aircraft models (35,01-35,2 MHz). GL 04
37,5-38,25	FIXED MOBILE Radio astronomy S5.149	FIXED [1] [6] MOBILE [1] [6] Radio astronomy [1] S5.149	[1] CTO [6] md	CM Telecommand stations, $ERP_{max.}$ 1 W.
38,25-39	FIXED MOBILE	FIXED [1] [6] MOBILE [1] [6]	[1] CTO [6] md	Telecommand stations, $ERP_{max.}$ 1 W.
39-39,986		FIXED [1] [6] MOBILE [1] [6]	[6] MD [1] cto	GL 12

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
39,986-40,02	FIXED MOBILE Space research	FIXED [6] MOBILE [1] [6] Space research [1]	[6] MD [1] cto	GL 12
40,02-40,98	FIXED MOBILE S5.150	FIXED [1] [6] [7] MOBILE [1] [6] [7] S5.150	[1] CTO [6] md [7] pol	ISM in the portion 40,66-40,7 MHz, center frequency 40,68 MHz. Telecontrol of models-toys 40,66-40,99 MHz. GL 04 GL 12 GL 18 ERC/REC 70-03

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

40,98-48,5 MHz

40,98-41	FIXED MOBILE Space research	FIXED [1] [6] [7] MOBILE [1] [7] Space research [1]	[1] CTO [6] md [7] pol	Telecontrol of models-toys 40,66-40,99 MHz. GL 04 ERC/REC 70-03
41-41,015		FIXED [6] MOBILE [6]	[6] MD	
41,015-44	FIXED MOBILE	FIXED [6] MOBILE [6]	[6] MD	

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
44-46	FIXED MOBILE	FIXED [1] [6] MOBILE [1] [6]	[1] CTO [6] md	PMR networks, simplex, channel spacing 25 kHz. JSSN, frequency 45,85 MHz. GL 05
46-47	FIXED MOBILE Radiolocation \S5.162A\	FIXED [6] MOBILE [6] S5.162A	[6] MD	
47-48,5	BROADCASTING Fixed \S5.163\ Land mobile \S5.163\	FIXED [6] LAND MOBILE [6]	[6] MD	[T/R 02-01] [T/R 52-02]

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

48,5-66 MHz

48,5-50	BROADCASTING Radiolocation \S5.162A\	BROADCASTING [1] [8] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channel R1 CM, ERP_{max} 500 mW, secondary. PLAN 5 [T/R 02-01] [T/R 52-02]
50-52		BROADCASTING [1] [8] Amateur [1] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channel R1 CM, ERP_{max} 500 mW, secondary. PLAN 5 [T/R 02-01]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
				[T/R 52-02]
52-56,5		BROADCASTING [1] [8] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channel R1 CM, ERP_{max} 500 mW, secondary. PLAN 5 [T/R 02-01]
56,5-58	BROADCASTING Fixed \S5.163\ Land mobile \S5.163\ Radiolocation \S5.162A\	FIXED [1] [6] LAND MOBILE [1] [6]	[1] CTO [6] MD	Telecommand stations. PLAN 5 GL 19 [T/R 02-01] [T/R 52-02]
58-66	BROADCASTING Radiolocation \S5.162A\	BROADCASTING [1] [8] Fixed [1] [6] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channel R2 CM, ERP_{max} 500 mW, secondary. PLAN 5 [T/R 02-01] [T/R 52-02]

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

66-74,8 MHz

66-67,5	BROADCASTING LAND MOBILE \S5.164\	FIXED [6] MOBILE [6] S5.164	[6] MD	[T/R 02-01] [T/R 52-02]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
67,5-68	Radiolocation \S5.162A\	FIXED [1] MOBILE [1] S5.164	[1] CTO	PMR networks, duplex spacing +3 MHz, channel spacing 12,5 kHz. UR 3/R/1998 [T/R 02-01] [T/R 52-02]
68-70	FIXED MOBILE except aeronautical mobile	FIXED [1] MOBILE except aeronautical mobile [1]	[1] CTO	PMR networks, duplex spacing +3 MHz, channel spacing 12,5 kHz. GL-33 UR 3/R/1998
70-70,5		FIXED [6] MOBILE except aeronautical mobile [6]	[6] MD	
70,5-73		FIXED [1] MOBILE except aeronautical mobile [1]	[1] CTO	PMR networks, duplex spacing -3 MHz, channel spacing 12,5 kHz. GL-33 UR 3/R/1998
73-74,6		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] S5.149	[1] CTO [6] md	PMR networks, simplex, channel spacing 25 kHz. UR 3/R/1998

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.149			
74,6-74,8	FIXED MOBILE except aeronautical mobile AERONAUTICAL RADIONAVIGA-TION \S5.179\	FIXED [1] MOBILE except aeronautical mobile [1] AERONAUTICAL RADIONAVIGA-TION [6]	[1] CTO [6] MD	PMR networks, simplex, channel spacing 25 kHz. UR 3/R/1998

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

27,5-30,01 MHz

27,5-28	METEOROLOGICAL AIDS FIXED MOBILE	METEOROLOGICAL AIDS [1] FIXED [1] [6] MOBILE [1] [6]	[1] CTO [6] md	JSSN: ERP max. 5W (ERP 1W only dedicated portions). CM: ERP $_{max}$ 25 mW GL 19
28-29,7	AMATEUR AMATEUR-SATELLITE	AMATEUR [1] AMATEUR-SATELLITE [1] Fixed [1] [6] Land mobile [6]	[1] CTO [6] md	
29,7-30,005	FIXED MOBILE	FIXED [1] [6] MOBILE [6] Radiolocation [1]	[6] MD [1] cto	Meteorological radar Ondrejov 29,833 MHz.
30,005-30,01	SPACE OPERATION	SPACE OPERATION	[1] CTO	

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	(satellite identification) FIXED MOBILE SPACE RESEARCH	(satellite identification) [1] FIXED [1] [6] MOBILE [1] [6] SPACE RESEARCH [1]	[6] MD	

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

30,01-40,98 MHz

30,01-31	FIXED MOBILE	FIXED [6] MOBILE [6]	[6] MD	
31-32,875		FIXED [1] [6] MOBILE [1] [6]	[6] MD [1] cto	GL 12
32,875-35		FIXED [1] MOBILE except aeronautical mobile [1]	[1] CTO	PMR networks, simplex, channel spacing 25 kHz. Telecommand stations, $ERP_{max.}$ 1 W. GL 05
35-37,5		FIXED [1] [6] MOBILE [1] [6]	[1] CTO [6] md	Telecontrol aircraft models (35,01-35,2 MHz). GL 04
37,5-38,25	FIXED MOBILE Radio astronomy S5.149	FIXED [1] [6] MOBILE [1] [6] Radio astronomy [1] S5.149	[1] CTO [6] md	CM Telecommand stations, $ERP_{max.}$ 1 W.

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
38,25-39	FIXED MOBILE	FIXED [1] [6] MOBILE [1] [6]	[1] CTO [6] md	Telecommand stations, ERP $_{max}$. 1 W.
39-39,986		FIXED [1] [6] MOBILE [1] [6]	[6] MD [1] cto	GL 12
39,986-40,02	FIXED MOBILE Space research	FIXED [6] MOBILE [1] [6] Space research [1]	[6] MD [1] cto	GL 12
40,02-40,98	FIXED MOBILE S5.150	FIXED [1] [6] [7] MOBILE [1] [6] [7] S5.150	[1] CTO [6] md [7] pol	ISM in the portion 40,66-40,7 MHz, center frequency 40,68 MHz. Telecontrol of models-toys 40,66-40,99 MHz. GL 04 GL 12 GL 18 ERC/REC 70-03

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

40,98-48,5 MHz

40,98-41	FIXED MOBILE	FIXED [1] [6] [7] MOBILE [1] [7]	[1] CTO [6] md	Telecontrol of models-toys 40,66-40,99 MHz. GL 04

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	Space research	Space research [1]	[7] pol	ERC/REC 70-03
41-41,015		FIXED [6] MOBILE [6]	[6] MD	
41,015-44	FIXED MOBILE	FIXED [6] MOBILE [6]	[6] MD	
44-46	FIXED MOBILE	FIXED [1] [6] MOBILE [1] [6]	[1] CTO [6] md	PMR networks, simplex, channel spacing 25 kHz. JSSN, frequency 45,85 MHz. GL 05
46-47	FIXED MOBILE Radiolocation \S5.162A\	FIXED [6] MOBILE [6] S5.162A	[6] MD	
47-48,5	BROADCASTING Fixed \S5.163\ Land mobile \S5.163\	FIXED [6] LAND MOBILE [6]	[6] MD	[T/R 02-01] [T/R 52-02]

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

48,5-66 MHz

48,5-50	BROADCASTING Radiolocation \S5.162A\	BROADCASTING [1] [8] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channel R1 CM, ERP_{max} 500 mW, secondary. PLAN 5 [T/R 02-01]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
				[T/R 52-02]
50-52		BROADCASTING [1] [8] Amateur [1] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channel R1 CM, ERP_{max} 500 mW, secondary. PLAN 5 [T/R 02-01] [T/R 52-02]
52-56,5		BROADCASTING [1] [8] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channel R1 CM, ERP_{max} 500 mW, secondary. PLAN 5 [T/R 02-01]
56,5-58	BROADCASTING Fixed \S5.163\ Land mobile \S5.163\ Radiolocation \S5.162A\	FIXED [1] [6] LAND MOBILE [1] [6]	[1] CTO [6] MD	Telecommand stations. PLAN 5 GL 19 [T/R 02-01] [T/R 52-02]
58-66	BROADCASTING Radiolocation \S5.162A\	BROADCASTING [1] [8] Fixed [1] [6] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channel R2 CM, ERP_{max} 500 mW, secondary. PLAN 5 [T/R 02-01] [T/R 52-02]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S **74,8-87,5 MHz**				
74,8-75,2	AERONAUTICAL RADIONAVIGA-TION S5.180	AERONAUTICAL RADIONAVIGA-TION [2] [6] S5.180	[2] TA [6] MD	
75,2-75,4	FIXED MOBILE except aeronautical mobile AERONAUTICAL RADIONAVIGA-TION \S5.179\	FIXED [7] MOBILE except aeronautical mobile [7] AERONAUTICAL RADIONAVIGA-TION [6]	[6] MD [7] POL	
75,4-76	FIXED MOBILE except aeronautical mobile	FIXED [6] [7] MOBILE except aeronautical mobile [6] [7]	[7] POL [6] md	
76-76,975		FIXED [1] [6] [7] MOBILE except aeronautical mobile [1] [6] [7]	[7] POL [1] cto [6] md	
76,975-79,725		FIXED [1] [6] [7] MOBILE except aeronautical mobile [1] [6] [7] CZ5	[1] CTO [6] md [7] pol	PMR networks, duplex spacing +4,5 MHz, channel spacing 25 kHz. UR 3/R/1998 GL 05

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
79,725-81,725		FIXED [1] [6] [7] MOBILE except aeronautical mobile [1] [6] [7]	[7] POL [1] cto [6] md	
81,725-84		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] CZ5	[1] CTO [6] md	PMR networks, duplex spacing –4,5 MHz, channel spacing 25 kHz. UR 3/R/1998 GL 05
84-87,5		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6]	[1] CTO [6] md	PMR networks, simplex, channel spacing 20 kHz UR 3/R/1998 GL 19

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

87,5-117,975 MHz

87,5-100	BROADCASTING	BROADCASTING [1] [8]	[1] CTO [8] CB	FM broadcasting PLAN 6 [T/R 52-02]
100-108	BROADCASTING	BROADCASTING [1] [8]	[1] CTO [8] CB	FM broadcasting PLAN 6 [T/R 52-02] [T/R 54-01]
108-117,975	AERONAUTICAL RADIONAVIGA-TION	AERONAUTICAL RADIONAVIGA-TION [2] [6]	[2] TA [6] MD	In the portion 108-112 MHz system ILS (ILS-LLZ), linked with the

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		[2] [6]		portion 328,6-335,4 MHz (ILS-GP) and the portion 960-1215 MHz (DME). Navigation equipment VOR, linked with the portion 960-1215 MHz (DME).

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

117,975-137 MHz

117,975-132	AERONAUTICAL MOBILE (R) Aeronautical mobile-satellite (R) S5.198	AERONAUTICAL MOBILE [1] [2] [6] Aeronautical mobile-satellite (R) S5.198 [1] [2] [6]	[2] TA [6] MD [1] cto	Search and rescue frequency 123,1 MHz (SAR). Emergency frequency 121,5 MHz. In the portion 121,6-121,975 MHz airport ground communication except approach. In portions 122-123,05; 123,15-123,675; 129,7-130,875 MHz national allocation. In portions 23,7-129,675; 130,9-131,975 MHz Approach control (APP) and area control-lower routes (ACC/L), In the portion 132-135,975 MHz Area control-upper routes (ACC/U),.

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.111 S5.199 S5.200	S5.111 S5.199 S5.200		[ERC/DEC/(98)28]
132-136	AERONAUTICAL MOBILE (OR) \S5.201\ AERONAUTICAL MOBILE (R) Aeronautical mobile-satellite (R) S5.198	AERONAUTICAL MOBILE [2] [6] Aeronautical mobile-satellite (R) S5.198 [2] [6]	[2] TA [6] MD	In portions 132-135,975 MHz Area control-upper routes (ACC/U),. [ERC/DEC/(98)28]
136-137	AERONAUTICAL MOBILE (OR) \S5.202\ AERONAUTICAL MOBILE (R) Meteorological-satellite (space-to-Earth) S5.203	AERONAUTICAL MOBILE [2] [6] Meteorological-satellite (space-to-Earth) S5.203 [1]	[2] TA [6] MD [1] cto	[ERC/DEC/(98)28] [T/R 01-03]

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

137-137,175 MHz

137-137,025	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-	AERONAUTICAL MOBILE (OR) [6] Space operation (space-to-Earth) [1]	[6] MD [1] cto	/ERC/DEC/(99)05/ [T/R 01-03]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	Earth) AERONAUTICAL MOBILE (OR) \S5.206\ MOBILE-SATELLITE (space-to-Earth) S5.208A S5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) S5.208	Fixed [6] Meteorological-satellite (space-to-Earth) [1] Mobile-satellite (space-to-Earth) S5.208A S5.209 [1] Space research (space-to-Earth) [1] S5.208		
137,025-137,175	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) AERONAUTICAL MOBILE (OR) \S5.206\ SPACE RESEARCH (space-to-Earth) Fixed	AERONAUTICAL MOBILE (OR) [6] Space operation (space-to-Earth) [1] Fixed [6] Meteorological-satellite (space-to-Earth) [1] Mobile-satellite (space-to-Earth) S5.208A S5.209 [1]	[6] MD [1] cto	/ERC/DEC/(99)05/ [T/R 01-03]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	Mobile-satellite (space-to-Earth) S5.208A S5.209 Mobile except aeronautical mobile (R) S5.208	Mobile except aeronautical mobile (R) [6] Space research (space-to-Earth) [1] S5.208		

NATIONAL TABLE OF FREQUENCY ALLOCATIONS

137,175-138 MHz

137,175-137,825	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) AERONAUTICAL MOBILE (OR) \S5.206\ MOBILE-SATELLITE (space-to-Earth) S5.208A S5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R)	AERONAUTICAL MOBILE (OR) [6] Space operation (space-to-Earth) [1] Fixed [6] Meteorological-satellite (space-to-Earth) [1] Mobile except aeronautical mobile (R) [6] Mobile-satellite (space-to-Earth) S5.208A S5.209 [1] Space research (space-to-Earth) [1]	[6] MD [1] cto	/ERC/DEC/(99)05/ [ERC/DEC/(99)06] [T/R 01-03]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.208	S5.208		
137,825-138	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) AERONAUTICAL MOBILE (OR) \S5.206\ SPACE RESEARCH (space-to-Earth) Fixed Mobile-satellite (space-to-Earth) S5.208A S5.209 Mobile except aeronautical mobile (R) S5.208	AERONAUTICAL MOBILE (OR) [6] Space operation (space-to-Earth) [1] Fixed [6] Meteorological-satellite (space-to-Earth) [1] Mobile except aeronautical mobile (R) [6] Mobile-satellite (space-to-Earth) S5.208A S5.209 [1] Space research (space-to-Earth) [1] S5.208	[6] MD [1] cto	/ERC/DEC/(99)05/ [ERC/DEC/(99)06] [T/R 01-03]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S **138-148 MHz**				
138-143,6	AERONAUTICAL MOBILE (OR) Space research (space-to-Earth) \S5.210\	AERONAUTICAL MOBILE (OR) [6] Land mobile [6] Space research (space-to-Earth) [1]	[6] MD [1] cto	SRD 138,2-138.45 MHz. ERC/REC 70-03
143,6-143,65	AERONAUTICAL MOBILE (OR) SPACE RESEARCH (space-to-Earth)	AERONAUTICAL MOBILE (OR) [6] Land mobile [6] Space research (space-to-Earth) [1]	[6] MD [1] cto	
143,65-144	AERONAUTICAL MOBILE (OR) Space research (space-to-Earth) \S5.210\	AERONAUTICAL MOBILE (OR) [6] Land mobile [6] Space research (space-to-Earth) [1]	[6] MD [1] cto	
144-146	AMATEUR S5.120 AMATEUR-SATELLITE	AMATEUR S5.120 [1] AMATEUR-SATELLITE [1] Land mobile [6]	[1] CTO [6] md	
146-148	FIXED	FIXED [1] [6]	[6] MD	Search and rescue in aeronautical transport

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	MOBILE except aeronautical mobile (R)	MOBILE except aeronautical mobile (R) [1] [6]	[1] cto	

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

148-150,05 MHz

148-149,9	FIXED MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (Earth-to- space) S5.209 S5.218 S5.219	FIXED [1] [6] CZ8 MOBILE except aeronautical mobile (R) [1] [6] [7] CZ8 MOBILE-SATELLITE (Earth-to- space) S5.209 [1] S5.218 S5.219	[1] CTO [6] MD [7] pol	Search and rescue in aeronautical transport. Telemetry and telecommand stations $ERP_{max.}$ 5W CM: in the portion 149,1-149,6 MHz. POL equipment in the portion 149,7-149,9 MHz primarily on designed channels until year 2005. /ERC/DEC/(99)05/ [ERC/DEC/(99)06] UR 5/R/1998 GL 19
149,9-150,05	MOBILE-SATELLITE (Earth-to- space) S5.209 S5.224A RADIONAVIGATION-SATELLITE S5.224B	MOBILE-SATELLITE (Earth-to- space) S5.209 S5.224A [1] RADIONAVIGATION-SATELLITE S5.224B	[6] MD [1] cto	Search and rescue in aeronautical transport in the portion 149,9-150,0 MHz. UR 5/R/1998 /ERC/DEC/(99)05/

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.220 S5.222 S5.223	[6] S5.220 S5.222 S5.223		[ERC/DEC/(99)06] [T/R 01-03]

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

150,05-154 MHz

150,05-150,9875	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY	FIXED [4] [6] MOBILE except aeronautical mobile [4] [6] RADIO ASTRONOMY [1] S5.149	[1] CTO [4] TR [6] md	UR 5/R/1998 [T/R 01-03]
150,9875-152,9375		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] RADIO ASTRONOMY [1] S5.149	[1] CTO [6] md	PMR networks, duplex spacing +4,5 MHz, channel spacing 25 kHz. UR 5/R/1998 [T/R 01-03]
152,9375 -153	S5.149	FIXED [4] MOBILE except aeronautical mobile [4] RADIO ASTRONOMY [1] S5.149	[1] CTO [4] TR	UR 5/R/1998
153-153,55	FIXED MOBILE except aeronautical	FIXED [4] [6] MOBILE except aeronautical	[4] TR	UR 5/R/1998

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	mobile (R) Meteorological aids	mobile (R) [4] [6] Meteorological aids [1] Radiolocation [6]	[1] cto [6] md	
153,55-154		FIXED [6] MOBILE except aeronautical mobile (R) [6] Meteorological aids [1] Radiolocation [6]	[6] MD [1] cto	UR 5/R/1998

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154-156,8375 MHz

154-155,5	FIXED MOBILE except aeronautical mobile (R)	FIXED [6] MOBILE except aeronautical mobile (R) [6] [7] Radiolocation [6] S5.226 S5.227	[6] MD [7] pol	UR 5/R/1998
155,5-156,7625		FIXED [1] MOBILE except aeronautical mobile (R) [1] [3] [6]	[1] CTO [3] TW [6] md	Emergency frequencies see Appendix S18 of the Radio Regulation. In the portion 156,0125-57,4375 MHz radiocommunication on inland waters, duplex spacing + 4,6 MHz. PMR networks, duplex spacing

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.226 S5.227	S5.226 S5.227		-4,5 MHz, channel spacing 25 kHz. GL 19 UR 5/R/1998
156,7625-156,8375	MARITIME MOBILE (distress and calling) S5.111 S5.226	MOBILE except aeronautical mobile [1] [6] MARITIME MOBILE (distress and calling) [3] S5.111 S5.226	[1] CTO [3] TW [6] md	156,8 MHz distress and calling. Emergency frequencies see Appendix S18 of the Radio Regulation. In the portion 156,0125-157,4375 MHz radiocommunication on inland waters, duplex spacing +4,6 MHz. UR 5/R/1998

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

156,8375-160,625 MHz

156,8375-157,425	FIXED MOBILE except aeronautical mobile	FIXED [1] [6] MOBILE except aeronautical mobile [1] [3] [6]	[1] CTO [3] TW [6] md	Emergency frequencies see Appendix S18 of the Radio Regulation. In the portion n56,0125 - 157,4375 MHz radiocommunication on

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		S5.226		inland waters, duplex spacing + 4,6 MHz. PMR networks, duplex spacing -4,5 MHz, channel spacing 25 kHz. UR 5/R/1998 [ERC/DEC/(96)20]
157,425-158,375		FIXED [1] [6] MOBILE except aeronautical mobile [3] [4] Radiolocation [6] S5.226	[3] TW [4] TR [1] cto [6] md	In the portion 156,0125 - 157,4375 MHz radiocommunication on inland waters, duplex spacing +4,6 MHz. UR 5/R/1998 [ERC/DEC/(96)20]
158,375-160,625	S5.226	FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] [7] Radiolocation [6] CZ9	[6] MD [1] cto [7] pol	UR 5/R/1998 [ERC/DEC/(96)20]

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

160,625-167 MHz

160,625-162,5	FIXED	FIXED [1] [6]	[1] CTO	PMR networks, duplex spacing +4,5 MHz, channel spacing

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	MOBILE except aeronautical mobile	MOBILE except aeronautical mobile [1] [3] [6] S5.226	[3] TW [6] md	25 kHz. In portions 160,625-160,950 MHz and 161,500-162,025 MHz radiocommunication on inland waters, duplex spacing -4.6 MHz. UR 5/R/1998 [ERC/DEC/(96)20] [ERC/DEC/(99)17]
162,5-164,5		FIXED [1] [6] [7] MOBILE except aeronautical mobile [1] [6] [7] CZ11	[7] POL [1] cto [6] md	UR 5/R/1998 [ERC/DEC/(96)20]
164,5-165,5125		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] Radiolocation [6] CZ9	[6] MD [1] cto	UR 5/R/1998 [ERC/DEC/(96)20]
165.5125-167		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6]	[1] CTO [6] md	PPS networks, duplex spacing -4,5 MHz, channel spacing 25 kHz.

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.226			UR 5/R/1998 [ERC/DEC/(96)20]

NATIONAL TABLE OF FREQUENCY ALLOCATIONS

167-174 MHz

167-169	FIXED MOBILE except aeronautical mobile	FIXED [1] [6] [7] MOBILE except aeronautical mobile [1] [6] [7] Radiolocation [6] CZ11	[7] POL [1] cto [6] md	UR 5/R/1998 [ERC/DEC/(96)20]
169-170,4875		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6]	[1] CTO [6] md	PMR network, duplex spacing +4,5 MHz, channel spacing 25 kHz. In portion 169,4-169,825 MHz ERMES on individual channels. UR 5/R/1998 [ERC/REC/(94)02] [ERC/DEC/(96)20] [ERC/DEC/(98)23]
170,4875-172,5125		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] Radiolocation [6] CZ9	[6] MD [1] cto	UR 5/R/1998 [ERC/DEC/(96)20]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
172,5125-173,7		FIXED [1] [6] MOBILE except aeronautical mobile [1] [6]	[1] CTO [6] md	PMR network, duplex spacing -4,5 MHz, channel spacing 25 kHz. UR 5/R/1998 GL 05 [ERC/DEC/(96)20]
173,7-174		FIXED [1] [6] [7] MOBILE except aeronautical mobile [1] [6] [7]	[1] CTO [6] md [7] pol	POL equipment primarily on designed channels without renewals until the year 2005. PMR networks, duplex spacing -4,5 MHz, channel spacing 25 kHz. UR 5/R/1998 [ERC/DEC/(96)20]

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174-272 MHz

174-223	BROADCASTING	BROADCASTING [1] [8] Land mobile [1] [6]	[1] CTO [8] CB [6] md	Television, channels R6-R12. CM ERP_{max} 100 mW, secondary. PLAN 5 PLAN 9 [T/R 25-05] [T/R 52-02]
223-230	BROADCASTING Fixed	BROADCASTING [1] [8] Land mobile [1] [6]	[1] CTO [8] CB	Television, channel R12 T-DAB.

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	Mobile		[6] md	CM: ERP_{max} 100 mW, secondary. PLAN 5 PLAN 9 [T/R 25-05] /T/R 52-02/
230-235	FIXED MOBILE	FIXED [6] MOBILE [6]	[6] MD	PLAN 9 [T/R 52-02]
235-242,95	FIXED MOBILE	FIXED [6] MOBILE [6]	[6] MD	PLAN 9 [T/R 52-02]
242,95-243,05		MOBILE-SATELLITE [1] [6] MOBILE [1] [6] S5.111 S5.199 S5.254 S5.256	[1] CTO [6] MD	Distress and emergency frequency 243 MHz.
243,05-267	S5.111 S5.199 S5.254 S5.256	FIXED [6] MOBILE [6] S5.254	[6] MD	
267-272	FIXED MOBILE Space operation (space-to-Earth) S5.254 S5.257	FIXED [6] MOBILE [6] S5.254 S5.257	[6] MD	

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S **272-312 MHz**				
272-273	SPACE OPERATION (space-to-Earth) FIXED MOBILE S5.254	FIXED [6] MOBILE [6] S5.254	[6] MD	
273-300	FIXED MOBILE	FIXED [6] MOBILE [6] S5.254	[6] MD	
300-301,5		FIXED [1] [4] [6] MOBILE [1] [4] [6] S5.254 CZ10	[1] CTO [4] TR [6] md	PMR networks, duplex spacing +36 MHz, channel spacing 25 kHz. The portion 300-301,25 MHz until 31. 12. 2002, the portion 301,25-301,5 MHz until 31. 12. 2005 For wide band telemetry in 300-300,5 MHz. TR in the portion 300,525-301,5 MHz.
301,5-307,5		FIXED [1] [6] MOBILE [1] [6]	[1] CTO [6] md	PMR networks, duplex spacing +36 MHz, channel spacing 25 kHz. The portion 301,5-306,25 MHz until

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		S5.254		31. 12. 2005, the portion 306,25-307,5 MHz until 31. 12. 2002. GL 19
307,5-308		FIXED [6] MOBILE [6] S5.254	[6] MD	
308-312	S5.254	FIXED [1] [6] MOBILE [1] [6] S5.254	[6] MD [1] cto	CTO until 31. 12. 2000.

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312-335,4 MHz

312-315	FIXED MOBILE Mobile-satellite (Earth-to-space) S5.254 S5.255	FIXED [1] [6] MOBILE [1] [6] S5.254 S5.255	[6] MD [1] cto	CTO until 31. 12. 2000. /ERC/DEC/(99)05/ [ERC/DEC/(99)06]
315-322	FIXED MOBILE S5.254	FIXED [6] MOBILE [6] S5.254	[6] MD	

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
322-328,6	FIXED MOBILE RADIO ASTRONOMY S5.149	FIXED [6] MOBILE [6] S5.149	[6] MD	
328,6-335,4	AERONAUTICAL RADIONAVIGA-TION S5.258	AERONAUTICAL RADIONAVIGA-TION [2] [6]	[2] TA [6] MD	In the portion 328,6-335,4 MHz system ILS (ILS-GP), linked with the portion 108-112 MHz (ILS-LLZ) and the portion 960-1215 MHz (DME).

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335,4-387 MHz

335,4-336	FIXED MOBILE	FIXED [6] MOBILE [6] S5.254	[6] MD	
336-343,5		FIXED [1] [4] [6] MOBILE [1] [4] [6]	[1] CTO [4] TR [6] md	PMR networks, duplex spacing -36 MHz, channel spacing 25 kHz. The portion 336,0-337,25 MHz and the portion 342,25-343,5 MHz until 31. 12. 2002, the portion 337,25-342,25 MHz until 31. 12. 2005.

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		S5.254		TR: 336,525-337,5 MHz.
343,5-344		FIXED [6] MOBILE [6] S5.254	[6] MD	POL equipment primarily on designated channels until 1. 1. 2005.
344-380		FIXED [6] MOBILE [6] S5.254	[6] MD	
380-382,25		MOBILE [1] [6] S5.254	[1] CTO [6] md	For IES. [ERC/DEC/(96)01] T/R 02-02 /T/R 22-05/
382,25-385		MOBILE [6] [7] S5.254	[7] POL [6] md	System PEGAS (also for IES), duplex spacing +10 MHz. [ERC/DEC/(96)01] T/R 02-02 /T/R 22-05/
385-387	S5.254	FIXED [6] MOBILE [6] S5.254	[6] MD	[ERC/DEC/(96)04] T/R 02-02 /T/R 22-05/

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
NATIONAL TABLE OF FREQUENCY ALLOCATIONS **387-400,15 MHz**				
387-390	FIXED MOBILE Mobile-satellite (space-to-Earth) S5.208A S5.254 S5.255	FIXED [6] MOBILE [6] S5.208A S5.254 S5.255	[6] MD	[ERC/DEC/(96)04] /ERC/DEC/(99)05/ [ERC/DEC/(99)06] T/R 02-02 /T/R 22-05/
390-392,25	FIXED MOBILE	MOBILE [1] [6] S5.254	[1] CTO [6] md	For IES. [ERC/DEC/(96)01] T/R 02-02 /T/R 22-05/
392,25-395		FIXED [6] [7] MOBILE [6] [7] S5.254	[7] POL [6] md	System PEGAS (also for IES), duplex spacing -10 MHz. [ERC/DEC/(96)01] T/R 02-02 /T/R 22-05/
395-399,9	S5.254	FIXED [6] MOBILE [6] S5.254	[6] MD	[ERC/DEC/(96)04] T/R 02-02 /T/R 22-05/
399,9-400,05	LAND MOBILE-	LAND MOBILE-	[1] CTO	/ERC/DEC/(99)05/

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	SATELLITE (Earth-to-space) S5.209 S5.224A RADIONAVIGATION-SATELLITE S5.222 S5.260 S5.224B S5.220	SATELLITE (Earth-to-space) S5.209 S5.224A [1] RADIONAVIGATION-SATELLITE S5.222 S5.260 S5.224B [1] S5.220		[ERC/DEC/(99)06] [T/R 01-03]
400,05-400,15	STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400,1 MHz) S5.261	STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400,1 MHz) [1] S5.261	[1] CTO	Standard frequency 400,1 MHz.

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400,15-402 MHz

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-	METEOROLOGICAL AIDS [1] [6] METEOROLOGICAL-SATELLITE (space-to-Earth) [1] MOBILE-SATELLITE (space-to-Earth) [1] SPACE RESEARCH (space-to-Earth) [1] Space operation (space-to-	[1] CTO [6] md	/ERC/DEC/(99)05/ [ERC/DEC/(99)06] [T/R 01-03]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	Earth) S5.264	Earth) [1] Land mobile [6] S5.264		
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	METEOROLOGICAL AIDS [1] [6] SPACE OPERATION (space-to-Earth) [1] EARTH EXPLORATION SATELLITE (Earth-to-space) [1] FIXED [6] METEOROLOGICAL-SATELLITE (Earth-to-space) [1] MOBILE except aeronautical mobile [6] CZ9	[6] MD [1] cto	Meteorological Aids primarily on individual frequencies. [T/R 01-03]

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

402-406,1 MHz

402-403	METEOROLOGICAL AIDS EARTH EXPLORATION SATELLITE (Earth-to-space)	METEOROLOGICAL AIDS [1] [6] FIXED [6] MOBILE except aeronautical	[6] MD [1] cto	Meteorological probes. In the portion 402-405 MHz SRD equipment (medical implants). ERC/REC 70-03

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	METEOROLOGICAL-SATELLITE (Earth-to-space) Fixed Mobile except aeronautical mobile	mobile [1] [6] EARTH EXPLORATION SATELLITE (Earth-to-space) [1] METEOROLOGICAL-SATELLITE (Earth-to-space) [1] CZ9		
403-405	METEOROLOGICAL AIDS Fixed Mobile except aeronautical mobile	METEOROLOGICAL AIDS [1] [6] FIXED [6] MOBILE except aeronautical mobile [1] [6] CZ9	[6] MD [1] cto	Meteorological probes. In the portion 402-405 MHz SRD equipment (medical implants). ERC/REC 70-03
405-406		METEOROLOGICAL AIDS [1] [6] FIXED [6] [7] MOBILE except aeronautical mobile [6]	[7] POL [1] cto [6] md	
406-406,1	MOBILE-SATELLITE (Earth-to- space)	MOBILE-SATELLITE (Earth-to- space) [1]	[1] CTO	Emergency frequency COSPAS-SARSAT 406,05 MHz. /ERC/DEC/(99)05/ [ERC/DEC/(99)06]

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.266 S5.267	S5.266 S5.267		

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

406,1-440 MHz

406,1- 410	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY S5.149	FIXED [7] MOBILE except aeronautical mobile [6] [7] RADIO ASTRONOMY [1] S5.149	[1] CTO [7] POL [6] md	
410-415	FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-space) S5.268	FIXED [1] [4] MOBILE except aeronautical mobile [1] [4] [6] Space research (space-to-space) S5.268 [1]	[1] CTO [4] tr [6] md	Duplex spacing + 10 MHz. GL 02 [ERC/DEC/(96)04] /T/R 22-05/
415-420		FIXED [4] [7] MOBILE except aeronautical mobile [1] [4] [6] [7] Space research (space-to-space) S5.268 [1]	[7] POL [1] cto [4] tr [6] md	[ERC/DEC/(96)04] /T/R 22-05/
420-430	FIXED MOBILE except aeronautical mobile	FIXED [1] MOBILE except aeronautical mobile [1] [6]	[1] CTO [6] md	420-425 MHz duplex spacing- 10 MHz. GP32

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	Radiolocation	Radiolocation [6]		[ERC/DEC/(96)04] /T/R 22-05/
430-440	AMATEUR AMATEUR-SATELLITE S5.282 FIXED \S5.277\ RADIOLOCATION S5.138	AMATEUR [1] AMATEUR-SATELLITE S5.282 [1] FIXED [1] RADIOLOCATION [6] Land mobile [1] [6] S5.138	[1] CTO [6] md	In the portion 430-433 MHz telemetry systems . $ERP_{max.}$ 1W v , secondary. In the portion 433,05-434,79 MHz, telemetry equipment $ERP_{max.}$ 10 mW, secondary. GL 18 SRD ERC/REC/70-03

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

440-455 MHz

440-448	FIXED MOBILE except aeronautical mobile Radiolocation	FIXED [6] MOBILE except aeronautical mobile [1] [6] [7] CZ12 Radiolocation [6]	[6] MD [1] cto [7] pol	Radio altimeters on frequency 444 ± 4 MHz. PMR in the portion 446-446,1 MHz GL 28 /ERC/DEC/(98)25/ ERC/DEC/(98)26 ERC/DEC/(98)27

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		CZ9		
448-450	S5.286	FIXED [1] MOBILE except aeronautical mobile [1] [6] [7] CZ12 Radiolocation [6] S5.286	[1] CTO [6] md [7] pol	PMR networks, simplex, channel spacing 20 kHz. GL 05 GL 19 UR 6/R/1998
450-455	FIXED MOBILE S5.286 S5.286A S5.209	MOBILE [1] [6] [7] CZ12 S5.286 S5.286A S5.209	[1] CTO [6] md [7] pol	NMT in the portion 451,31-455,73 MHz, duplex spacing + 10 MHz. PPS networks, duplex spacing +10 MHz, channel spacing 20 kHz. GL 03 UR 6/R/1998 [ERC/DEC/(96)04] /T/R 22-05/ T/R 32-02

NATIONAL TABLE OF FREQUENCY ALLOCATIONS

455-459 MHz

455-456	FIXED	MOBILE [1] [6] [7] CZ12	[1] CTO	NMT in the portion 451,31-455,73 MHz, duplex spacing

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	MOBILE S5.209 S5.286A	S5.209 S5.286A	[6] md [7] pol	+ 10 MHz. PMR networks, duplex spacing +10 MHz, channel spacing 20 kHz. In the portion 455,75-457,37 MHz common networks, duplex spacing +10 MHz. GL 03 JP6/R/1998 [ERC/DEC/(96)04] /T/R 22-05/
456-459	FIXED MOBILE	MOBILE [1] [4] [6] [7] CZ12	[1] CTO [4] TR [6] md [7] pol	PMR networks, duplex spacing +10 MHz, channel spacing 20 kHz. In the portion 455,75-457,37 MHz common networks, duplex spacing +10 MHz. TR in the portion 457,39-458,47 MHz, duplex spacing + 10 MHz.

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.287	S5.287		UR 6/R/1998 [ERC/DEC/(96)04] T/R 22-01 /T/R 22-05/ T/R 32-02

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

459-470 MHz

459-460	FIXED MOBILE S5.209 S5.286A	MOBILE [1] [6] [7] CZ12 S5.209 S5.286A	[1] CTO [6] md [7] pol	PMR networks, duplex spacing +10 MHz, channel spacing 20 kHz. UR 6/R/1998 [ERC/DEC/(96)04] T/R 22-01 /T/R 22-05/
460-470	FIXED MOBILE METEOROLOGICAL-SATELLITE (space-to-Earth) \S5.290\	MOBILE [1] [4] [6] [7] CZ12	[1] CTO [4] TR [6] md [7] pol	NMT in the portion 461,31-465,73 MHz, duplex spacing-10 MHz. PMR networks, duplex spacing -10 MHz, channel spacing 20 kHz. In the portion

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
				465,75-467,37 MHz common networks, duplex spacing -10 MHz. TR in the portion 467,39-468,47 MHz, duplex spacing-10 MHz. GL 03 UR 6/R/1998 [ERC/DEC/(96)04] [T/R 01-03] T/R 22-01 /T/R 22-05/ T/R 32-02
	S5.287 S5.289	S5.287 S5.289 S5.290		

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

470-838 MHz

470-645	BROADCASTING Radio astronomy S5.306	BROADCASTING [1] [8] Radio astronomy S5.306 [1]	[1] CTO [8] CB	Television: channels 21-42 CM: ERP $_{max}$ 50 mW, secondary

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	S5.149 S5.291A S5.311	Land mobile [1] [6] [7] S5.149 S5.291A S5.311	[6] md [7] pol	PLAN5 ERC/REC/70-03
645-790	BROADCASTING AERONAUTICAL RADIONAVIGA-TION \S5.312\ S5.311	BROADCASTING [1] [8] AERONAUTICAL RADIONAVIGA-TION [6] Land mobile [1] [7] S5.311	[1] CTO [6] MD [8] CB [7] pol	Television: channels 43-60, except channel 54. Channel 55, $ERP_{max.}$ 100 W. CM: ERP_{max} 50 mW, secondary. PLAN5 ERC/REC/70-03
790-838	FIXED BROADCASTING AERONAUTICAL RADIONAVIGA-TION \S5.312\	BROADCASTING [1] [8] AERONAUTICAL RADIONAVIGA-TION [6] Mobile except aeronautical mobile [1] [6]	[1] CTO [6] MD [8] CB	Television: channels 61-66 Foreseen: MD 800-806 MHz. Aeronautical radionavigation foreseen until year 2007 only. TV channels 64, 65 and 66 primarily for DVB-T (Chester 1997). ERC/REC/70-03

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

838-862 MHz

838-862	FIXED BROADCASTING	BROADCASTING [1] [8] AERONAUTICAL RADIONAVIGA-TION	[1] CTO [6] MD	Television: channels 67-69 In the portion 839-843/

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	AERONAUTICAL RADIONAVIGA-TION \S5.312\	RADIONAVIGA-TION [6] MOBILE except aeronautical mobile [1] [6] Radiolocation [6]	[8] CB	884 – 888 MHz on the territory of Prague and LLN in the portion 845-849/ 890-894 MHz, wireless local loops (WLL), until year 2003. Foreseen MD 854-862 MHz. Aeronautical radionavigation foreseen until year 2007 only. Foreseen: DVB-T, Chester 1997.

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

862-890 MHz

862-890	FIXED MOBILE except aeronautical mobile AERONAUTICAL RADIONAVIGA-TION \S5.323\	FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] Radiolocation [6]	[1] CTO [6] MO	In the portion 864-868 MHz cordless telephones CT2. In the portion 885-887/ 930-932 MHz cordless telephones CT1+, until year 2005. UIC: TR in portions 876-880/ 921-925 MHz, foreseen. E-GSM in the portion 880-890/ 925-935 MHz, foreseen. MD 865-868; 870-873; 880-884 MHz, foreseen. GL 08

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		S5.323		GL 11 UR 4/R/1998 [ERC/DEC/(96)04] [ERC/DEC/(97)02] [ERC/DEC/(97)06] ERC/DEC/(98)20 ERC/REC/70-03 /T/R 22-05/ /T/R 25-09/

N A T I O N A L T A B L E O F F R E Q U E N C Y A L L O C A T I O N S

890-942 MHz

890-942	FIXED MOBILE except aeronautical mobile AERONAUTICAL RADIONAVIGA-TION \S5.323\	FIXED [1] [6] MOBILE except aeronautical mobile [1] [6] AERONAUTICAL RADIONAVIGA-TION [6]	[1] CTO [6] MD	In the portion 885-887/ 930-932 MHz cordless telephones CT1+, until year 2005. In the portion 839-843/ 884 – 888 MHz in area of

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
	Radiolocation			Prague and LLN in the portion 845-849/ 890-894 MHz wireless local loop (WLL), until year 2003. GSM 890-913,6/ 935-958,6 MHz. In the portion 914-915/ 959-960 MHz cordless telephones CT1 $ERP_{max.}$ 10 mW. UIC: TR 876-880/ 921-925 MHz, foreseen. E-GSM 880-890/ 925-935 MHz, foreseen. MD 915-918; 925-929 MHz, foreseen: GL 07 GL 08 GL 15 UR 4/R/1998 [ERC/DEC/(94)01] [ERC/DEC/(96)04] [ERC/DEC/(97)02] [ERC/DEC/(98)20] /T/R 22-05/ /T/R 25-09/

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		S5.323		

NATIONAL TABLE OF FREQUENCY ALLOCATIONS

942-1 215 MHz

942-960	FIXED MOBILE except aeronautical mobile AERONAUTICAL RADIONAVIGA-TION \S5.323\	FIXED [1] MOBILE except aeronautical mobile [1] AERONAUTICAL RADIONAVIGA-TION [6]	[1] CTO [6] MD	GSM 894-913,6/ 939-958,6 MHz. In the portion 914-915/ 959-960 MHz cordless telephones CT1 ERP $_{max.}$ 10mW ERP. GL 07 GL 15 UR 4/R/1998 [ERC/DEC/(94)01] [ERC/DEC/(98)20]
960-1 145	AERONAUTICAL RADIONAVIGA-TION	AERONAUTICAL RADIONAVIGA-TION [2] [6]	[2] TA [6] MD	Navigation system TACAN. Equipment DME, linked with the portion 108-118 MHz

Frequency band	According to RR	National allocation	Responsi-ble entity	Remarks
		S5.328		(ILS-LLZ a VOR) a 328,6-335,4 MHz (ILS-GP).
1 145-1 215	S5.328	AERONAUTICAL RADIONAVIGA-TION [2] [6] Fixed [7] CZ12 S5.328	[2] TA [6] MD [7] pol	Navigation system TACAN. Equipment DME, linked with the portion 108-118 MHz (ILS-LLZ a VOR) a 328,6-335,4 MHz (ILS-GP).

3.4 National Remarks to the National Table of Frequency Allocations (Section 3.2.2 – allocations in the Czech Republic)

CZ1 Primary user of the frequencies notified with the ITU-BR is that one for which that frequencies have been entered at the ITU-BR and are filed at the CTO.

CZ2 HF transmissions of voice signals using power distribution lines, according to CSN 33 46 40 (CSN – EN 60 495) up to the frequency 800 kHz.

CZ3 Additional allocation: Frequencies in the band 135,7-137,8 kHz are additionally allocated to the amateur service with an ERP_{max} of 1W.

CZ4 Additional allocation: The frequency band 1750-1800 kHz is allocated, on a secondary basis, to the amateur service.

CZ5 MO primary on discrete channels.

CZ6 Signaling in low voltage networks according to CSN-EN 50 065-1+A1 up to 148,5 kHz.

CZ7 Additional allocation: The band 3400-3410 MHz is additionally allocated to the amateur service.

CZ8 MD primary.

CZ9 The band is designated for the development of civil services.

CZ10 The band is designated for the development of military services.

CZ11 CTO primary on discrete channels.

CZ12 POL on discrete channels.

CZ13 POL on dedicated channel.

5.4 General Licenses (GL) issued by the CTO

List of General Licenses concerning radio equipment

GL-01/1994 to establish and operate radio transmitting stations for wideband data transmission on the spread spectrum principle

GL-02/1994 to establish and operate radio transmitting stations serving for transmissions of video, audio, voice and data signals

GL-03/1994 to establish and operate mobile radio transmitting stations in the EUROTEL NMT 450 public mobile radio network

GL-04/1994 to establish and operate radio transmitting stations for control of toys and telecommand of aircraft, car, ship etc. Models

GL-05/1994 to establish and operate low power portable radio transmitting stations on designated common frequencies in the bands allocated to the land mobile service

GL-07/1996 for connecting telecommunication terminal equipment to the Unified Telecommunication Network and for establishing of and operating radio transmitting stations forming part of cordless telephone sets in the CT1 frequency band, i.e. 914 to 915 MHz and 959 to 960 MHz

GL-08/1995 for connecting cordless telephone sets to the Unified Telecommunication Network in the CT1+ frequency band, i.e. 885 to 887 MHz and 930 to 932 MHz, , and for establishing of and operating radio transmitter stations forming parts of the above

GL-09/1995 for establishing of and operating low power radio transmitting stations designated for radio communication between natural and/or legal persons, as amended by Appendix 1 from 20 October 1997 and Appendix 2 from 31 May 1999

GL-10/1995 for connecting cordless telephone sets to the Unified Telecommunication Network in the frequency band 1800 to 1900 MHz (DECT Standard) and for establishing of and operating radio transmitter stations forming integral parts of the above

GL-11/1995 for connecting cordless telephone sets to the Unified Telecommunication Network in the CT2 frequency band, i.e. 864 to 868 MHz, and for establishing of and operating radio transmitting stations forming integral parts of the above

GL-12/1995 for connecting cordless telephone sets to the Unified Telecommunication Network in the CT0 frequency band, i.e.. 31.025 to 31.325 MHz (base stations) and 39.925 to 40.225 MHz (portable stations), and for establishing of and operating radio transmitting stations forming integral parts of the above

GL-14/1996 for establishing of and operating common TV antennas for cabled distribution of radio and television signals, as amended by Appendix 1 from 4 May 1998

GL-15/1999 for establishing of and operating GSM 900 and GSM 1800 public mobile telecommunication networks (the GSM 1800 network is also known under the designation DCS 1800) which serve handling telecommunication traffic

GL-16/1996 for establishing of and operating cabled television networks

GL-18/1997 for establishing of and operating radio data stations run on unspecified frequencies in dedicated frequency bands

GL-19/1997 for establishing of and operating radio data stations run on dedicated frequencies

GL-20/1997 for establishing of and operating mobile radio stations in radio networks run by holders of licenses to provide public radio telephone service in specified networks

GL-21/1997 to keep radio transmitting stations

GL-23/1999 for establishing of and operating radio transmitting stations of the satellite land mobile service forming part of INMARSAT-C terminals

GL-24/1999 for establishing of and operating radio transmitting stations of the satellite land mobile service forming part of INMARSAT-M terminals

GL-25/1999 for establishing of and operating radio transmitting stations of the satellite land mobile service forming part of INMARSAT-phone terminals

GL-26/1999 for establishing of and operating radio transmitting stations of the satellite land mobile service forming part of INMARSAT-D terminals

GL-27/1999 for establishing of and operating radio transmitting stations of the satellite land mobile service forming part of EMS-PRODAT terminals

GL-28/1999 for establishing of and operating radio transmitting stations of the satellite land mobile service forming part of PMR 446 equipment

GL-29/1999 for establishing of and operating radio transmitting stations of the satellite land mobile service forming part of ARCANET SUITCASE terminals

GL-30/1999 for establishing of and operating radio transmitting stations of the satellite land mobile service forming part of OMNITRACS terminals within the EUTELTRACS systém

GL-31/1999 for establishing of and operating radio transmitting stations of the satellite land mobile service forming part of EMS-MSSAT terminals

GL-32/1999 for establishing of and operating radio transmitting stations forming part of subscriber terminals within TETRA Standard radio networks

GL-33/1999 for establishing of and operating radio transmitting stations of the land mobile service forming part of wireless local information systems

GL-34/1999 for establishing of and operating radio transmitting stations of the satellite land mobile service forming part of INMARSAT-B terminals

GL-35/1999 for establishing of and operating radio transmitting stations of the satellite land mobile service forming part of INMARSAT-M4 terminals

5.5 Unified Rules issued by the CTO

List of Unified Rules related to radio equipment

UR 2/R/1999 By which the National Table of Frequency Allocations becomes effective

UR 3/R/1998 Concerning the utilisation of the 80 MHz frequency band by radio transmitting stations of the land mobile and fixed services

UR 4/R/1997 Concerning the utilisation of the 27 MHz frequency band by radio transmitting stations of the land mobile and fixed services

UR 5/R/1998 Concerning the utilisation of the 160 MHz frequency band by radio transmitting stations of the land mobile and fixed services, as amended by Appendix 1 from 31 May 1999

UR 6/R/1998 Concerning the utilisation of the 450 MHz frequency band by radio transmitting stations of the land mobile and fixed services

UR 9/R/1999 Which lays down the way of utilization of the 3.5 GHz frequency band by radio transmitting stations of the fixed service

Section 6 List of abbreviations

ACC/L	Area Control Centre, lower part
ACC/U	Area Control Centre, upper part
AMR	Automatic Municipal Radio Telephone
AMS	Aeronautical Mobile Service
ANS	Air Navigation Service
APP	Approach Control Office / Service
CB	Council of the Czech Republic for Broadcasting
CEPT	European Conference of Postal and Telecommunications Administrations
CEPT/T	Telecommunications Section of CEPT
CM	Cordless Microphone
COSPAS-SARSAT	Satellite distress search and rescue system
CT	Cordless telephone set
CTO	Czech Telecommunication Office (see Section 2.2.2.)
CTR 145	RR links serving Czech Air Navigation Service

DCS	Digital cellular system
DEC	Decision (see Section 5.3.2)
DECCA	Radionavigation system (Company acronym)
DECT	Digital Enhanced Cordless Telephone
DME	Distance measuring equipment
DVB-T	Digital Video Broadcasting - Television
E-GSM	Extended GSM frequency band
EIRP	Equivalent isotropically radiated power
EPS	Electric Power System (plants, networks)
ERC	European Radiocommunication Committee CEPT/T
ERP	Effective radiated power
ERMES	European Radio Messaging System
FPLMTS	Future Public Land Mobile Telecommunication System
GMDSS	Global Maritime Distress and Security System
GL	General Licence issued by the CTO
GPS	Global Positioning System
GSM	Global system for mobile communications
GTECH	Company name of one of private networks operators in the Czech Republic
IES	Integrated emergency system
ILS	Instrument Landing System
ILS-GP	ILS - Glide path
ILS-LLZ	ILS- Localizer
ISM	Industrial, scientific and medical instruments
ITU	International Telecommunication Union
JSSN	Paging and/or telecommand
LEO	Low Earth Orbit (satellites)
LLN	Limited Local Network
LLZ	ILS- Localizer
LMS	Land Mobile Service
LORAN	Long Range Air Navigation System
LPD	Low-power device
LW	Long Waves
MTT	Ministry of Transport and Telecommunications of the Czech Republic
MMDS	Microwave Multipoint Distribution System.
MD	Ministry of Defence of the Czech Republic, Czech Army
MSI	Maritime Security Information
MVDS	Microwave Video Distribution System
MW	Medium waves

NBDP	Narrow Band Direct Printing System
NJFA	NATO Joint Civil/Military Frequency Agreement
NMT	Nordic Mobile Telephone (Name of a system)
OMEGA	Navigation System
PLAN	Plan (see Section 5.2.)
PMR	Private mobile radio
POL Security and	Ministry of Interior of the Czech Republic, Czech Police and the Czech Information Service
PRN	Public Radio Network
RB-ITU	ITU Radiocommunication Bureau
RCC	Radiocommunication Co-ordination Committee
RCT	Radio control of toys
RLAN	Local Radio Area Network
RR	ITU Radio Regulations
S-DAB	Satellite Digital Audio Broadcasting
SAR	Search and Rescue in Air Transport
SART	Search and Rescue Transponder in Air Transport
SNG	Satellite News Gathering
SS	Security systems
T/R...	CEPT Recommendation...
TA 2.2.2.)	Ministry of Transport and Communications, Civil Aviation Dept. (See Section
TACAN	UHF Tactical Navigation Aid
T-DAB	Terrestrial Digital Audio Broadcasting
TFTS	Terrestrial Flight Telecommunication System
TR	Ministry of Transport and Communications, Railways (see Section 2.2.2.)
TW Section 2.2.2.)	Ministry of Transport and Communications, Water Transport Dept., (see
UR	Unified Rule
VHF	Very high frequencies (30 - 300 MHz)
VOLMET	Meteorological Information for Aircraft in Flight
VOR	VHF Omnidirectional Radio Range
VSAT	Very Small Aperture Terminal
WARC	World Administrative Radiocommunication Conference ITU
WLL	Wireless Local Loop
WRC	World Radiocommunication Conference ITU

QUESTIONNAIRE – PART II

(To be completed by Administrations only)

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

Country **CZECH REPUBLIC**

Focal point

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? **12.3.1992**
   - Are any actions planned to change this law? YES ☒ NO ☐

   Draft of the new Telecommunications Act is discussed by the Parliament of the Czech Republic, probably enters into force in year 2000.

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

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

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

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

* The term "redeployment" 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.

6. What is the total cost of national spectrum management functions performed by your Government (expressed in Swiss francs)? **281 mil. CZK = 13 mil CHF**

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

   State budget

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.

   Fees are depending on number of frequencies, on maximal radiated power, on number of stations in network used and on type of user (fee decreation for some users).

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

   – What is the approximate size of your database (expressed in number of records)? **35.000 records of licenses**

   – Do you have a computerized data base management system (DBMS)? YES ☒ NO ☐

   – What DBMS system do you use?

   Old DBMS based on FoxBase standard will be replaced this year by new system from L&S Hochfrequenz-technik GmbH, Germany, based on ORACLE standard.

   – Are these frequency assignment records available to public? YES ☐ NO ☒

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

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 ☐

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

12. Do you perform radio monitoring? YES ☒ NO ☐

   – number of fixed monitoring stations **2**

   – facilities available at fixed monitoring stations

   – monitoring up to **2050** MHz

   – direction finding up to **1000** MHz

– number of mobile monitoring stations **2**

– facilities available at mobile monitoring stations

– monitoring up to **2700** MHz

– direction finding up to **1300** MHz

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

– established consultation process, involving Government and non-government organization, for resolving these complaints? YES ☒ NO ☐

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

Type of computers **various Pentium computers**

Operating system(s) **Windows NT, Windows ´98, Windows ´95**

15. Number of technical/professional staff in national spectrum management?

Technical analyses and licensing **36**

Monitoring **32**

State inspection and enforcement **60**

16. Number of support staff in national spectrum management? **36**

17. Describe your country's spectrum management structure (Please enclose a copy of organization chart).

18. Do you use the ITU-R Handbooks and Reports on:

a) National Spectrum Management, version 1995? **YES**

b) Spectrum Monitoring[1], version 1995? **YES**

c) Computer-aided Techniques for Spectrum Management, version 1999? **YES**

d) HF Broadcasting System Design, version 1999? **YES**

e) Report SM.2012, Economic Aspects of Spectrum Management, version 1997[2]? **NO**

f) Windows Basic Automated Spectrum Management System (WinBASMS) Software Version 1997, Manual Version 1997 **NO**

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

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[1] 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.

[2] 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.

*To be returned no later than **31 January 2000** to:*

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THANK YOU FOR YOUR COOPERATION