

Prague 2 September 2008
Ref.: 67 969/2008–605

On the basis of public consultation under Section 130 of the Act No. 127/2005 Coll., on electronic communications and on amendment to certain related acts (the Electronic Communications Act), as amended (hereinafter „the Act”) and according to Section 10 of the Act No. 500/2004 Coll., the Administrative Regulations, as amended, and on the basis of the decision of the Council of the Czech Telecommunications Office (hereinafter „the Office”) under Section 107(8)(b)(2) of the Act and in order to implement Section 16(2) of the Act, the Office, as the appropriate state administration body under Section 108(1)(b) of the Act, hereby issues this Measure of General Nature

**Part No. PV-P/21/09.2008-09
of the Radio Spectrum Utilisation Plan
for the frequency band 174–380 MHz.**

Article 1
Introductory provision

This part of the Radio Spectrum Utilisation Plan sets down the technical characteristics and conditions of use of radio spectrum in the frequency band from 174 MHz to 380 MHz by radiocommunication services. This part of the Radio Spectrum Utilisation Plan is a follow-up to the Common part of the Radio Spectrum Utilisation Plan¹⁾.

Part 1
General information on the frequency band

Article 2
Frequency bands

Band (MHz)	Current conditions		Future harmonisation ²⁾	
	Allocation	Utilisation	Allocation	Utilisation
174–216	BROADCASTING Land mobile	TV analogue (terrestrial) T-DAB	BROADCASTING LAND MOBILE	T-DAB DVB-T Radio microphones
216–223		Radio microphones	BROADCASTING	T-DAB DVB-T Radio microphones

¹⁾ Common part of the Radio Spectrum Utilisation Plan Nr. PV/10.2005-35 published in the Telecommunication Journal 14/2005 .

²⁾ ERC Report 25: European Table of Frequency Allocations and Utilisations covering the frequency range 9 kHz to 1000 GHz, rev. Nice, 2007.

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223–225	BROADCASTING Land mobile	TV analogue (terrestrial)	BROADCASTING	T-DAB Radio microphones
225–230		Radio microphones	BROADCASTING Land mobile	T-DAB Radio microphones
230–242.95	FIXED MOBILE	MD	MOBILE	MD
242.95– 243.05	MOBILE-SATELLITE MOBILE	Distress and safety frequency 243 MHz MD	MOBILE-SATELLITE AERONAUTICAL MOBILE	Distress and safety frequency 243 MHz MD
243.05–322	FIXED MOBILE	MD	MOBILE	MD
322–328.6	FIXED MOBILE ³⁾	MD	MOBILE RADIO ASTRONOMY ³⁾	Radio astronomy MD
328.6–335.4	AERONAUTICAL RADIONAVIGATION	ILS MD	AERONAUTICAL RADIONAVIGATION	ILS MD
335.4–380	FIXED MOBILE	MD	MOBILE	MD

Article 3 Frequency band characteristics

(1) The use by applications of the broadcasting service is characteristic for the band 174–230 MHz.

(2) The band 230–380 MHz is in accordance with ERC Report No. 25²⁾ reserved for harmonised military utilisation.

(3) The frequency 243 MHz is in accordance with footnote⁴⁾ of the Radio Regulations⁵⁾ (hereinafter only “RR”) designated for use by stations of rescue vessels and aircraft and for equipment used for rescue purposes, see RR Appendix⁶⁾. The frequency may be according to RR footnote⁷⁾ used in compliance with procedures applying to terrestrial radiocommunication services also for search and rescue operations concerning manned space vehicles.

³⁾ In accordance with footnote of the Radio Regulations No. 5.149 shall users of the band 322–328.6 MHz take all practicable steps to protect the radio astronomy service.

⁴⁾ Footnote 5.256 of the Radio Regulations.

⁵⁾ Radio Regulations of the International Telecommunication Union (ITU), Geneva, 2004.

⁶⁾ Appendix 13 of RR.

⁷⁾ Footnote 5.111 of RR.

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Article 4 **International obligations**

Provisions of RR, provisions of HCM Agreement⁸⁾ and provisions of Geneva 2006 Agreement⁹⁾ apply to operation and coordination.

Part 2 **Mobile and land mobile service**

Article 5 **Current conditions in the mobile and land mobile service**

(1) In accordance with CEPT Recommendation¹⁰⁾ the band 174–174.015 MHz (entire band 173.965–174.015 MHz) is designated for aids of impaired persons – radio microphones. The use of radio frequencies is possible on basis of General Authorisation¹¹⁾.

(2) In the band 174–216 MHz the radio microphones may be operated on basis of General Authorisation¹¹⁾. As the band is designated for multimedia applications in the broadcasting service, the radio microphones may be operated only under conditions of a secondary service, i.e. they shall not interfere the reception of applications in broadcasting service and shall not claim protection from interference caused by these applications.

(3) In the band 174–230 MHz may be operated radio microphones for professional use with maximum e.r.p. 100 mW. As the band is designated for multimedia applications in the broadcasting service, the radio microphones may be operated only under conditions of a secondary service, i.e. they shall not interfere the reception of applications in the broadcasting service and shall not claim protection from interference caused by these applications.

(4) The sub-band 242.95–243.05 MHz is designated for distress and safety communications.

Article 6 **Information on future development in the mobile and land mobile service**

It is assumed, that in connection with advent of digital technologies and development of mobile multimedia applications the process of convergence will assert, i. e. disappearing of difference between applications of the mobile and broadcasting service.

⁸⁾ HCM Agreement – Agreement between the Administrations of Austria, Belgium, the Czech Republic, Germany, France, Hungary, the Netherlands, Croatia, Italy, Liechtenstein, Lithuania, Luxembourg, Poland, Romania, the Slovak Republic, Slovenia and Switzerland on the co-ordination of frequencies between 29.7 MHz and 39.5 GHz for the fixed service and the land mobile service, Vilnius, 2005.

⁹⁾ Regional Agreement relating to the planning of the digital terrestrial broadcasting service in Region 1 (parts of Region 1 situated to the west of meridian 170° E and to the north of parallel 40° S, except the territory of Mongolia) and in the Islamic Republic of Iran, in the frequency bands 174-230 MHz and 470-862 MHz (Geneva, 2006).

¹⁰⁾ Recommendation CEPT//ERC/REC 70-03 Relating to the use of Short Range Devices (SRD).

¹¹⁾ General Authorisation No. VO-R/10/09.2007-4 for the use of radio frequencies and for the operation of short range devices.

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Part 3
Fixed service

Article 7
Current conditions in the fixed service

The fixed service in its allocated bands 230–242.95 MHz, 243.05–328.6 MHz and 335.4–380 MHz has no utilisation in the Czech Republic.

Article 8
Information on future development in the fixed service

With regard to harmonisation of spectrum utilisation in Europe and to character of applications which may be operated within framework of the mobile service, it is assumed, that allocation to the fixed service in the bands 230–242.95 MHz, 243.05–328.6 MHz and 335.4–380 MHz will be cancelled by update of the Plan of frequency bands allocations.

Part 4
Mobile-satellite service

Article 9
Current conditions in the mobile-satellite service

(1) The bands 235–322 MHz and 335.4 – 399.9 MHz may be in accordance with RR Footnote¹²⁾ used by the mobile-satellite service subject to agreement obtained under procedure set down in RR provision¹³⁾ on condition, that stations in this service do not cause harmful interference to stations of other services.

(2) The band 242.95–243.05 MHz is in accordance with RR footnote¹⁴⁾ designated for transmissions of emergency position-indicating radiobeacons EPIRB¹⁵⁾ to receivers on board of satellites. By deletion of above mentioned footnote by the World Radiocommunication Conference WRC-07¹⁶⁾ the validity of this additional allocation terminates on 31 January 2009.

(3) The band 267–272 MHz may be in accordance with RR footnote¹⁷⁾ used for space telemetry subject to agreement obtained under RR provision¹³⁾.

(4) The band 312–315 MHz (Earth-to-space) may be in accordance with RR footnote¹⁸⁾ used by non-geostationary-satellite systems. Such use is subject to coordination under RR provision¹⁹⁾.

Article 10
Information on future development in the mobile-satellite service

¹²⁾ Footnote 5.254 of RR.

¹³⁾ Provision 9.21 of RR.

¹⁴⁾ Footnote 1.199 of RR.

¹⁵⁾ Abbreviation EPIRB stands for Emergency Position Indicating Radio Beacon.

¹⁶⁾ Final Acts of the World Radiocommunication Conference (WRC-07), Geneva, 22 October – 16 November 2007.

¹⁷⁾ Footnote 5.257 of RR.

¹⁸⁾ Footnote 5.255 of RR.

¹⁹⁾ Provision 9.11A of RR.

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No changes in the utilisation of the bands 235–322 MHz and 335.4–399.9 MHz by the mobile-satellite service on international or national level are expected.

Part 5 Aeronautical radionavigation service

Article 11

Current conditions in the aeronautical radionavigation service

The use of the band 328.6–335.4 MHz by the aeronautical radionavigation service is in accordance with RR footnote²⁰⁾ limited to ILS-GP systems²¹⁾ for aircraft landing by means of instruments.

Article 12

Information on future development in the aeronautical radionavigation service

No changes in the utilisation of the band 328.6–335.4 MHz by the aeronautical radionavigation service on international or national level are expected.

Part 6 Broadcasting service

Article 13

Current conditions in the broadcasting service

(1) The band 174–230 MHz, also known as band III, is allocated to the broadcasting service on a primary basis and. Analogue television transmission is being terminated and change over to applications based on digital technologies occur. National arrangement of transition from analogue to digital transmission, including the timetable of analogue television transmission switch-off is set down by the Government Regulation²²⁾. New individual authorisations for the use of radio frequencies for analogue transmission are no more issued. The band is designated for operation of multimedia applications in broadcasting service, i. e. for digital transmission of sound, image and data.

(2) International obligations related to utilisation of the band result from Geneva 2006 Agreement⁹⁾. This Agreement came into effect on 17 June 2007 when began the transition period during which are protected against interference from abroad the assignments of terrestrial analogue stations listed in the Plan which is contained in Annex 1 of the Agreement. The transition period will terminate on 17 June 2015 and on this day the data of the terrestrial analogue stations will be erased from the Plan. For the digital television transmission is in the Agreement implemented concept of spectral mask for T-DAB²³⁾ and DVB-T²⁴⁾ systems which allow the use of allocations set down by Agreement also by other applications, providing that the spectral mask of mentioned systems is taken into account.

²⁰⁾ Footnote 5.258 of RR.

²¹⁾ Abbreviation ILS-GP stands for Instrument Landing System – Glide Path.

²²⁾ Regulation No. 161/2008 Coll., of the Government, on technical plan of transition from terrestrial analogue television transmission to terrestrial digital television transmission (Government Regulation on Technical Plan of Transition).

²³⁾ Abbreviation T-DAB stands for Terrestrial – Digital Audio Broadcasting.

²⁴⁾ Abbreviation DVB-T stands for Digital Video Broadcasting – Terrestrial.

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(3) Allotments for terrestrial digital transmission and assignments to terrestrial digital stations²⁵⁾ may be used only by holder of radio frequencies assignment. Number of rights is limited and corresponds to the number of allotments and assignments to terrestrial stations set down by the Agreement and mentioned in paragraph 5. The Office may the individual assignments combine.

(4) Awarding of radio frequencies assignments relates to termination of analogue television transmission in geographical areas and is connected with transition from analogue transmission with channel spacing 8 MHz to 7 MHz channel spacing of digital transmission. The Office may precise conditions of radio frequencies assignment use, particularly:

- a) if follows from coordination negotiations;
- b) if protection of existing analogue transmission should be ensured;
- c) if in the framework of terrestrial station assignment shall be operated more transmitters, in order that their effect does not exceed effects of transmitter planned in accordance with Agreement.

(5) Arrangements of radio channels for terrestrial analogue television transmission (listed are transmitters with e.r.p. greater than 50 W²⁶⁾, of DVB-T channels and of T-DAB blocks for multimedia applications shows following table:

²⁵⁾ For purposes of this document the wording „přidělení zemským digitálním stanicím“ is equivalent to English meaning „DVB-T Plan assignments“ in sense of the Geneva Agreement, 2006.

²⁶⁾ List of transmitters is valid on the date of issue of this part of the Plan.

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Analogue TV Transmission		Multimedia applications with DVB-T spectral mask			Multimedia applications with T-DAB spectral mask	
Channel and range in MHz	Transmitters	Channel and range in MHz	Assignments to terrestrial stations acc. to Annex 1 of Geneva 2006 Agreement	Allotments acc. to Annex 1 of Geneva 2006 Agreement	Block and range in MHz	Allotments acc. to Annex 1 of Geneva 2006 Agreement
R6 (174–182)	Hradec Králové, Klatovy, Jablunkov, Valašské Meziříčí	5 (174–181)			5A (174,160–175,696)	STC-CN, STC-CS, ZLI-B
					5B (175,872–177,408)	PLZ-C
					5C (177,584–179,120)	OLO-C, PHA-C
					5D (179,296–180,832)	KVA-C, UST-C
R7 (182–190)	Praha, Jáchymov	6 (181–188)	Praha, Praha-město, Pardubice, Jihlava, Třebíč	PHA-08, VYS-08	6A (181,168–182,704)	
					6B (182,880–184,416)	
					6C (184,592–186,128)	
					6D (186,304–187,840)	
R8 (190–198)	Liberec	7 (188–195)	Brno, Hodonín, Chomutov, Liberec, Mikulov, Olomouc, Ústí nad L.	JMO-08, LIB-08, OLO-08, UST-08	7A (188,160–189,696)	
					7B (189,872–191,408)	
					7C (191,584–193,120)	
					7D (193,296–194,832)	
R9 (198–206)	Brno, Sušice	8 (195–202)	Ml. Boleslav, Praha, Votice	STC-08N, STC-08S	8A (195,168–196,704)	
					8B (196,880–198,416)	
					8C (198,592–200,128)	
					8D (200,304–201,840)	
R10 (206–214)		9 (202–209)	Č. Budějovice, Frýdek, Jeseník, Jihlava, Ostrava, Pardubice, Rychnov n. K., Svitavy, Trutnov, Vimperk, V. Klobouky, Votice, Zlín	JCE-08, KHR-08, MOS-08, PAR-08, ZLI-08	9A (202,160–203,696)	
					9B (203,872–205,408)	
					9C (205,584–207,120)	
					9D (207,296–208,832)	

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R10 (206–214)	Plzeň	10 (209–216)	Domažlice, Cheb, Jáchymov, Plzeň, Sušice	KVA-08, PLZ-08	10A (209,168–210,704)	JMO-C
					10B (210,880–212,416)	KHR-C, PAR-C, ZLI-C
					10C (212,592–214,128)	LIB-C, VYS-C
					10D (214,304–215,840)	MOS-C, VYS-B
R11 (214 –222)	Jihlava, Trutnov	11 (216–223)			11A (216,160–217,696)	PAR-B
					11B (217,872–219,408)	JCE-B, KHR-B, OLO-B, UST-B
					11C (219,584–221,120)	JCE-C, KVA-B, LIB-B
					11D (221,296–222,832)	MOS-B, STC-BN, STC-BS
R12 (222–230)	Ústí nad Labem	12 (223–230)			12A (223,168–224,704)	JMO-B
					12B (224,880–226,416)	PLZ-B
					12C (226,592–228,128)	BOHEMIA
					12D (228,304–229,840)	MORAVIA, PHA-B

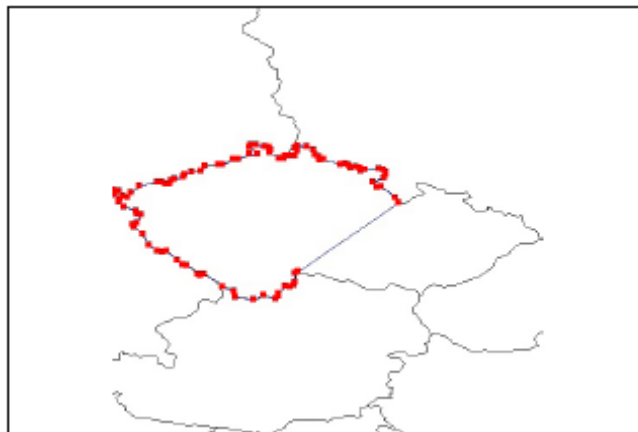
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(6) Territorial definition of allotments is as follows:

a) Title BOHEMIA

Coordinates of border points designating allotment:

c1	505159	504914	504919	505450	505729	510012	510111	510232
c2	0144942	0144815	0144356	0143437	0143536	0143415	0143012	0142139
c1	510222	505948	505341	505312	504833	504850	504327	504359
c2	0141717	0141539	0142337	0141459	0140416	0135954	0135006	0134552
c1	504219	503715	503643	503405	503126	502952	502759	502523
c2	0133258	0132930	0132047	0131347	0131232	0130413	0130101	0125940
c1	502452	502624	502640	502338	501711	501214	501345	501830
c2	0125517	0125149	0124736	0123107	0122305	0121925	0121545	0121119
c1	501923	501702	501431	501041	500754	500307	495916	495635
c2	0120536	0120743	0120601	0121201	0121133	0121611	0122746	0122828
c1	495519	494724	494551	494314	493643	492612	492016	491946
c2	0123222	0122813	0122444	0122557	0123349	0123940	0124813	0125231
c1	492022	491151	490727	490651	485840	485652	485835	484620
c2	0125644	0130705	0131146	0131550	0132602	0132910	0133222	0135005
c1	484208	483657	483411	483826	483501	483723	484005	484715
c2	0140055	0140230	0141858	0142924	0144048	0144254	0144304	0144949
c1	484636	484754	485043	485905	490108	500704	501157	502232
c2	0145350	0145729	0145830	0145852	0150133	0163724	0163354	0162105
c1	502202	502644	503104	503344	503626	503832	503937	503854
c2	0161657	0161233	0162336	0162453	0162512	0162220	0161812	0160523
c1	503737	504017	504104	504023	504300	504432	504411	504840
c2	0160124	0160018	0155601	0155151	0155007	0154632	0154201	0152615
c1	504803	505046	505223	505745	510107	510123	505905	505650
c2	0152201	0152120	0151748	0151650	0150952	0150109	0145838	0150106
c1	505137	505216						
c2	0145813	0145403						



b) Title JCE-08, JCE-B, JCE-C

Coordinates of border points designating allotment:

c1	493000	493300	493400	493149	493610	493600	493200	491800
c2	0135700	0140400	0141300	0143348	0144016	0144600	0145600	0145500
c1	491317	490729	490755	490529	490015	485727	485444	485629
c2	0152022	0152522	0153311	0153545	0152937	0153609	0153248	0152934
c1	485716	485855	485916	485713	485640	485921	490010	490108

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c2	0152535	0152210	0151805	0151523	0151118	0150936	0150540	0150133
c1	485905	485621	485332	485043	484754	484636	484715	484444
c2	0145852	0145906	0145910	0145830	0145729	0145350	0144949	0144748
c1	484239	484005	483723	483501	483638	483657	483826	483628
c2	0144510	0144304	0144254	0144048	0143715	0143306	0142924	0142626
c1	483436	483411	483458	483543	483549	483657	483940	484208
c2	0142305	0141858	0141456	0141043	0140628	0140230	0140300	0140055
c1	484334	484521	484620	484931	485143	485250	485451	485707
c2	0135709	0135400	0135005	0134727	0134503	0134114	0133828	0133559
c1	485835	491146	493100					
c2	0133222	0134236	0134600					



c) Title JMO-08, JMO-B, JMO-C

Coordinates of border points designating allotment:

c1	490443	490153	485714	485634	485119	484931	484845	485037
c2	0170754	0171450	0172600	0173308	0173841	0173521	0173107	0172657
c1	484851	485233	485023	485022	484713	484320	484015	483819
c2	0172336	0171219	0170858	0170645	0170535	0170006	0165828	0165830
c1	483700	483940	484221	484309	484320	484446	484643	484717
c2	0165642	0165539	0165456	0165053	0164642	0164307	0164010	0163555
c1	484846	484846	484630	484411	484409	484436	484506	484505
c2	0163215	0162808	0162537	0162311	0161853	0161435	0161013	0160553
c1	484619	484757	484952	485152	485241	485134	485220	485356
c2	0160205	0155838	0155537	0155233	0154813	0154425	0154026	0153656
c1	485444	485727	490505	491600	492137	493400	493740	493500
c2	0153248	0153609	0161320	0161500	0162233	0162300	0163353	0164700
c1	492211	492300	491500					
c2	0164859	0170400	0171000					

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d) Title KHR-08, KHR-B, KHR-C

Coordinates of border points designating allotment:

c1	500917	500604	500234	500800	500900	500800	500500	501500
c2	0163450	0162101	0161446	0160000	0154600	0153400	0152500	0152300
c1	502148	503120	502944	503118	504624	504537	504411	504432
c2	0150728	0150829	0152304	0153554	0153405	0153812	0154201	0154632
c1	504300	504023	504104	504017	503737	503854	503851	503947
c2	0155007	0155151	0155601	0160018	0160124	0160523	0160948	0161354
c1	503937	503832	503626	503344	503104	503015	502837	502644
c2	0161812	0162220	0162512	0162453	0162336	0161924	0161549	0161233
c1	502433	502202	502232	501958	501853	501636	501411	501157
c2	0161507	0161657	0162105	0162246	0162639	0162905	0163113	0163354



e) Title KVA-08, KVA-B, KVA-C

Coordinates of border points designating allotment:

c1	502349	501928	500700	500100	495945	495528	495519	495635
c2	0125804	0131358	0131700	0131400	0130446	0125055	0123222	0122828
c1	495916	500032	500157	500307	500531	500754	501041	501257
c2	0122746	0122353	0122003	0121611	0121357	0121133	0121201	0120929
c1	501431	501702	501923	501830	501605	501345	501214	501446
c2	0120601	0120743	0120536	0121119	0121318	0121545	0121925	0122103
c1	501711	501926	502105	502338	502413	502440	502526	502640
c2	0122305	0122543	0122911	0123107	0123524	0123946	0124349	0124736
c1	502624	502452						
c2	0125149	0125517						

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f) Title LIB-08, LIB-B, LIB-C

Coordinates of border points designating allotment:

c1	503118	502944	503120	503628	502913	503000	503900	504900
c2	0153554	0152304	0150829	0145647	0143902	0142800	0142200	0142700
c1	505000	505046	504919	504914	505159	505216	505137	505359
c2	0143800	0144016	0144356	0144815	0144942	0145403	0145813	0150021
c1	505650	505905	510123	510034	510107	505927	505745	505458
c2	0150106	0145838	0150109	0150525	0150952	0151322	0151650	0151621
c1	505223	505046	504803	504840	504710	504624		
c2	0151748	0152120	0152201	0152615	0152951	0153405		



g) Title MORAVIA

Coordinates of border points designating allotment:

c1	490108	485921	485640	485713	485916	485855	485716	485444
c2	0150133	0150936	0151118	0151523	0151805	0152210	0152535	0153248
c1	485356	485220	485134	485241	485152	484619	484505	484506
c2	0153656	0154026	0154425	0154813	0155233	0160205	0160553	0161013
c1	484411	484846	484846	484717	484643	484320	484221	483700
c2	0162311	0162808	0163215	0163555	0164010	0164642	0165456	0165642
c1	483819	484320	484713	485022	485023	485233	484851	485037
c2	0165830	0170006	0170535	0170645	0170858	0171219	0172336	0172657
c1	484845	484931	485138	485526	485538	490053	490200	490522
c2	0173107	0173521	0174215	0174650	0175307	0175459	0180331	0180649

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c1	490806	491714	491927	492202	492343	492339	492757	492921
c2	0180617	0181057	0182151	0182448	0182412	0182655	0183239	0183156
c1	493044	492949	493025	492921	493109	493223	494028	494045
c2	0183538	0183624	0184051	0184440	0185029	0185144	0184836	0184421
c1	494220	494425	494701	494933	495226	495512	495428	495555
c2	0184050	0183759	0183617	0183428	0183432	0183338	0182931	0182547
c1	495619	495532	495751	495930	495943	500217	500309	500026
c2	0182134	0181727	0181505	0181130	0180706	0180539	0180134	0180208
c1	500011	495841	495934	500142	500421	500629	500735	501019
c2	0175746	0175413	0175001	0174708	0174535	0174247	0173846	0173818
c1	501109	501259	501756	501604	501644	501928	501936	502417
c2	0174223	0174542	0174140	0173827	0172107	0172043	0171616	0170538
c1	502508	502546	502554	502314	502042	501621	501315	501152
c2	0170136	0165719	0165306	0165408	0165602	0170116	0165422	0165031
c1	500605	500704						
c2	0164128	0163724						



h) Title MOS-08, MOS-B, MOS-C

Coordinates of border points designating allotment:

c1	492931	493229	494200	495100	500459	501619	501618	501614
c2	0181617	0175445	0174200	0170900	0171352	0172525	0172953	0173415
c1	501604	501756	501537	501259	501109	501019	500735	500629
c2	0173827	0174140	0174402	0174542	0174223	0173818	0173846	0174247
c1	500421	500142	495934	495841	500011	500026	500309	500217
c2	0174535	0174708	0175001	0175413	0175746	0180208	0180134	0180539
c1	495943	495930	495751	495532	495619	495555	495428	495512
c2	0180706	0181130	0181505	0181727	0182134	0182547	0182931	0183338
c1	495226	494933	494701	494425	494220	494045	494028	493744
c2	0183432	0183428	0183617	0183759	0184050	0184421	0184836	0184913
c1	493500	493223	493109	493029	492921	493025	492949	493044
c2	0185025	0185144	0185029	0184717	0184440	0184051	0183624	0183538
c1	492921	492757	492339	492343				
c2	0183156	0183239	0182655	0182412				

This is an unofficial translation. The legally binding text is the original Czech version.



i) Title OLO-08, OLO-B, OLO-C

Coordinates of border points designating allotment:

c1	492600	492100	491500	492300	492211	493500	493900	495000
c2	0173800	0172000	0171000	0170400	0164859	0164700	0165000	0164500
c1	495800	500400	500743	500946	501152	501315	501417	501621
c2	0164300	0164900	0164456	0164750	0165031	0165422	0165823	0170116
c1	501830	502042	502314	502554	502546	502508	502417	502255
c2	0165832	0165602	0165408	0165306	0165719	0170136	0170538	0170928
c1	502115	501936	501928	501644	501619	500459	495100	494200
c2	0171249	0171616	0172043	0172107	0172525	0171352	0170900	0174200
c1	493229							
c2	0175445							



j) Title PAR-08, PAR-B, PAR-C

Coordinates of border points designating allotment:

c1	500400	495800	495000	493900	493500	493740	493400	493800
c2	0164900	0164300	0164500	0165000	0164700	0163353	0162300	0161600
c1	494400	494114	494921	494903	495000	495600	500100	500500
c2	0160000	0155457	0154415	0153509	0152900	0153200	0152200	0152500
c1	500800	500900	500800	500234	500604	500917	500704	500605
c2	0153400	0154600	0160000	0161446	0162101	0163450	0163724	0164128
c1	500743							
c2	0164456							

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k) Title PHA-08, PHA-B, PHA-C

Coordinates of border points designating allotment:

c1	501123	500725	500500	500100	495934	495929	495612	500600
c2	0143234	0143923	0144300	0144035	0143841	0143056	0142121	0141300
c1	500752							
c2	0141632							



l) Title PLZ-08, PLZ-B, PLZ-C

Coordinates of border points designating allotment:

c1	500357	495600	494600	494035	493100	491146	485835	485652
c2	0132513	0135000	0134800	0134252	0134600	0134236	0133222	0132910
c1	485840	490104	490340	490539	490651	490727	491002	491151
c2	0132602	0132358	0132229	0131934	0131550	0131146	0131023	0130705
c1	491419	491556	491828	492022	491946	492016	492230	492443
c2	0130506	0130144	0125953	0125644	0125231	0124813	0124542	0124310
c1	492612	492900	493123	493358	493643	493857	494115	494314
c2	0123940	0123845	0123626	0123439	0123349	0123122	0122856	0122557
c1	494551	494724	494958	495236	495519	495528	495945	500100
c2	0122444	0122813	0122958	0123129	0123222	0125055	0130446	0131400
c1	500700							
c2	0131700							

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m) Title STC-08N, STC-BN, STC-CN

Coordinates of border points designating allotment:

c1	501500	502100	502100	503000	502913	503628	503120	502148
c2	0135200	0140000	0142200	0142800	0143902	0145647	0150829	0150728
c1	501500	500500	500100	495600	495000	494700	500100	500500
c2	0152300	0152500	0152200	0153200	0152900	0152600	0144035	0144300
c1	500725	501123	500752					
c2	0143923	0143234	0141632					



n) Title STC-08S, STC-BS, STC-CS

Coordinates of border points designating allotment:

c1	494700	494500	493900	493500	493200	493600	493610	493149
c2	0152600	0151500	0151100	0150000	0145600	0144600	0144016	0143348
c1	493400	493300	493000	493100	494035	494600	495600	500357
c2	0141300	0140400	0135700	0134600	0134252	0134800	0135000	0132513
c1	501200	501500	500752	500600	495612	495929	495934	500100
c2	0133200	0135200	0141632	0141300	0142121	0143056	0143841	0144035

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o) Title UST-08, UST-B, UST-C

Coordinates of border points designating allotment:

c1	505000	504900	503900	503000	502100	502100	501500	501200
c2	0143800	0142700	0142200	0142800	0142200	0140000	0135200	0133200
c1	500357	500700	501500	501928	502349	502452	502523	502759
c2	0132513	0131700	0131500	0131358	0125804	0125517	0125940	0130101
c1	502952	503009	503126	503405	503434	503643	503634	503715
c2	0130413	0130841	0131232	0131347	0131809	0132047	0132512	0132930
c1	503939	504219	504243	504311	504359	504327	504444	504713
c2	0133156	0133258	0133723	0134140	0134552	0135006	0135401	0135612
c1	504850	504833	504956	505108	505312	505305	505341	505611
c2	0135954	0140416	0140805	0141209	0141459	0141923	0142337	0142153
c1	505837	505948	510222	510232	510114	510111	510012	505729
c2	0141939	0141539	0141717	0142139	0142544	0143012	0143415	0143536
c1	505450	505303	505046					
c2	0143437	0143757	0144016					



p) Title VYS-08, VYS-B, VYS-C

Coordinates of border points designating allotment:

c1	492137	491600	490505	485727	490015	490529	490755	490729
c2	0162233	0161500	0161320	0153609	0152937	0153545	0153311	0152522
c1	491317	491800	493200	493500	493900	494500	494700	495000
c2	0152022	0145500	0145600	0150000	0151100	0151500	0152600	0152900
c1	494903	494921	494114	494400	493800	493400		
c2	0153509	0154415	0155457	0160000	0161600	0162300		

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q) Title ZLI-08, ZLI-B, ZLI-C

Coordinates of border points designating allotment:

c1	492343	492202	491927	491714	490806	490522	490200	490121
c2	0182412	0182448	0182151	0181057	0180617	0180649	0180331	0175926
c1	490053	485538	485526	485138	485119	485634	485714	490153
c2	0175459	0175307	0174650	0174215	0173841	0173308	0172600	0171450
c1	490443	491500	492100	492600	493229	492931		
c2	0170754	0171000	0172000	0173800	0175445	0181617		



Coordinates are in accordance with Geneva 2006 Agreement presented in IDWM²⁷⁾.

Article 14

Information on future development in the broadcasting service

(1) On basis of market demand the Office will consider the possibility of conversion of existing allotments or assignments to DVB-T terrestrial stations into T-DAB in accordance with CEPT Report²⁸⁾.

(2) European Commission in its Communication²⁹⁾ anticipates that until beginning of 2010 the transition process to terrestrial digital television and sound transmission in

²⁷⁾ Abbreviation IDWM stands for ITU Digitized World Map.

²⁸⁾ ECC Report No. 116 on the possibilities and consequences of converting GE06 DVB-T allotments/assignments in Band III into T-DAB allotments/assignments including adjacent channel issues.

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European Union as a whole will significantly move forward and proposes for completion of switch off of terrestrial analogue transmission in all member states of European Union to set down a deadline to beginning of 2012.

Part 7

Radio astronomy service

Article 15

Current conditions in the radio astronomy service

(1) The radio astronomy service is passive radiocommunication service based on reception of radio waves of space origin. In accordance with RR footnote³⁾ shall users of the band 322–328.6 MHz take all practicable steps to protect the radio astronomy service.

(2) The radio astronomy service in the band 322–328.6 MHz is currently not operated in the Czech Republic, but users of the band shall take in account the possibility of utilisation in neighbouring countries.

Article 16

Information on future development in the radio astronomy service

Changes in the use of the band 322–328.6 MHz by radio astronomy service are not on international or national level expected.

Part 8

Final provisions

Article 17

Repealing provision

This is to repeal Measure of General Nature Part No. PV-P/21/12.2006-36 of the Radio Spectrum Utilisation Plan for the frequency band 174–380 MHz dated 14 December 2006.

Article 18

Effect

This part of the Radio Spectrum Utilisation Plan comes into effect on 15 September 2008.

²⁹⁾ COMMUNICATION FROM THE COMMISSION TO THE COUNCIL, THE EUROPEAN PARLIAMENT, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS on accelerating the transition from analogue to digital broadcasting, Brussels, 24. 05. 2005.

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Explanatory memorandum

To implement Section 16(2) of the Act, the Office issues the Measure of General Nature Part No. PV-P/21/09.2008-09 of the Radio Spectrum Utilisation Plan (hereinafter „the part of the plan”), laying down the technical characteristics and conditions of the use of radio spectrum in the frequency band from 174 MHz to 380 MHz by radiocommunication services.

The part of the plan is based on the principles embedded in the Act and in European legislation, especially in Directive 2002/21/EC of the European Parliament and of the Council on a common regulatory framework for electronic communications networks and services (Framework Directive) and Decision No 676/2002/EC of the European Parliament and of the Council on a regulatory framework for radio spectrum policy in the European Community (Radio Spectrum Decision) as well as on principles determined in the Common part of the Radio Spectrum Utilisation Plan No. PV/10.2005-35.

The purpose of this part of the plan is to ensure the transparency of conditions for radio spectrum use and the ability to anticipate the future decisions of the Office.

The part of the plan replaces the part of the Radio Spectrum Utilisation Plan No. PV-P/21/12.2006-36 for the frequency band 174-380 MHz. The reason was particularly a need to precise conditions in the broadcasting service (Part 6) in such way, that the part of the plan corresponds to valid international commitments, to flexible and efficient use of spectrum and that the space is created for implementation and development of new technologies.

Article 1 describing introductory provision and referring to common part of the Radio Spectrum Utilisation Plan remained without change.

Article 2 consists of information from National Table of Frequency Allocations amended by current utilisation by applications. Column “Future harmonisation” presents future intentions, i.e. allocation to services and utilisation by applications according to ERC Report 25: European Table of Frequency Allocations and Utilisations. Listed are main applications and further details are in relevant parts devoted to particular radiocommunication services. The change was projected to the table in connection with implementation of digital broadcasting (sound) transmission. This information was correspondingly projected also to Articles 3 and 5.

The Article 4 remained without change.

In the Article 5 a minor editorial emendations in connection with modification of Article 13, concerning to the broadcasting service, were carried out.

In the Article 6 with information on future development in the mobile service the trend of mobile and broadcasting service convergence is taken into account.

In the Article 7 no changes were carried out, in the Article 8 a minor editorial change was carried out.

In paragraph 2 of Article 9 and in the Article 10 is in accordance with conclusions of the World Radiocommunication Conference WRC-07 announced prepared termination of the use of the band 242.95–243.05 MHz by the mobile-satellite service.

No changes were carried out in Articles 11 and 12.

Article 13 in Part 6 refers to current situation in the broadcasting service. The use of the frequency band 174–230 MHz by the broadcasting service is governed by Geneva 2006

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Agreement. In the Agreement are set down operational conditions for digital transmission in DVB-T and T-DAB systems. A minor terminological change was carried out in paragraph 1. In paragraphs 2, 3 and 4 the conditions for operation of multimedia applications in the broadcasting service are stated more precisely. In paragraph 5 the list of analogue transmitters was updated and modifications in connection with changes in above paragraphs of Article 13 were projected into it.

Article 14 contains information on possible conversion of DVB-T channels into T-DAB blocks for purposes of multimedia applications operation.

Article 15 describes the radio astronomy service which due to low levels of received signals depends on the protection against interference from other radiocommunication services. The service is not used in the Czech Republic, but just due to low signal levels can be protection claimed from neighbouring countries.

In the Article 16 the information on future development in the radio astronomy service was modified.

On the basis of Section 130 of the Act and in accordance with the Czech Telecommunication Office's Rules for conducting consultations with the entities concerned at the Discussion Site, the Office published at the Discussion Site a draft Part No. PV-P/21/XX.2008 of the Radio Spectrum Utilisation Plan on 24 October 2008. During the public consultation which lasted one month the Office did not receive any comment.

On behalf of the Council
of the Czech Telecommunication Office
Michal Frankl
Member of the Council
of the Czech Telecommunication Office
<signed>