

Prague 21 May 2024
Ref.: 9 427/2024-613

Based on the result of a public consultation held 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 the decision of the Council of the Czech Telecommunication Office (hereinafter 'the Office') under Section 107(9)(b)(2) of the Act and to implement Section 16(2) of the Act, the Office as the competent administration authority under Section 108(1)(b) of the Act and Section 10 of the Act No. 500/2004 Coll., the Administrative Procedure Code, as amended, hereby issues this Measure of General Nature

**Part No. PV-P/21/05.2024-2 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 (hereinafter 'part of the plan') sets down technical characteristics and conditions for the use of radio spectrum in the frequency band from 174 MHz to 380 MHz by radiocommunication services. This part of the plan is a follow-up to the Common part of the Radio Spectrum Utilisation Plan.¹⁾

Part 1
Common conditions

Article 2
Frequency band characteristics

1) The 174–230 MHz band, marked as Band III, is characterised by the utilisation by applications in the broadcasting service. The terrestrial digital broadcasting is the most important utilisation of the Band III. It is also allowed to operate wireless microphones for programme-making and social events in the Band III.

2) The use and coordination of radio frequencies is subject to the provisions of the Radio Regulations²⁾ (hereinafter only 'RR'), the harmonisation documents of the European Commission (the Commission), the Regional Agreement on the Planning of the Digital Terrestrial Radio Service, Geneva, 2006³⁾ (the Geneva 06 Agreement), international bilateral and multilateral agreements concluded in particular for the coordinated use of radio frequencies in the radio service and other documents referred to in the individual articles of this part of the plan.

3) Where this part of the plan states that conditions apply in accordance with the RR footnote, the conditions apply in accordance with the text of the RR footnote set out in Chapter 5, Part III of the Annex to Decree No 105/2010 Coll., on the frequency band allocation plan (National Table of Frequency Allocation), as amended (hereinafter 'the NTFA').

¹⁾ Common part of the Radio Spectrum Utilisation Plan No. PV/10.2005-35, as amended.

²⁾ Radio Regulations, International Telecommunication Union, Geneva, 2020.

³⁾ 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).

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

4) The specific radio frequency ranges referred to in Article 3 of this part of the plan may be utilised by specific transmitting radio equipment under the conditions set out in those Articles, subject to the relevant general authorisation issued by the Office.

5) The radio frequencies described in this part of the plan which cannot be utilised on the basis of a general authorisation may, subject to the conditions laid down for individual radiocommunication services and frequency bands in Part 2, be used only on the basis of an individual authorisation for the use of radio frequencies issued by the Office (hereinafter referred to as 'individual authorisation').

6) In the specific frequency band referred to in Part 2, Article 7, the Office sets a limitation on the number of rights and the radio frequencies in question may only be used by radio frequency block allocations ('block allocations') holders in accordance with the terms of the block allocation.

7) In accordance with the RR footnote,⁴⁾ all practicable measures shall be taken to protect the radio astronomy service from harmful interference when using the 322-328.6 MHz band. Although the radio astronomy service is not used in the Czech Republic in the band in question, where justified, the Office sets out in individual authorisations in other radiocommunication services the specific conditions for the use of radio frequencies, in order to protect the use in the radio astronomy service in neighbouring countries.

8) In accordance with the NTFA, the 174-230 MHz band is only utilised by civil users. The radio spectrum in the 230-380 MHz band is utilised mainly by non-civil users and in justified cases the Office sets in individual authorisations the specific conditions for the use of radio frequencies resulting from the coordination of civil and non-civil utilisation.

9) The specific conditions for the use of radio frequencies by the individual radiocommunication services defined in Chapter 1, Part III, to which bands in the radio spectrum described in this part of the plan are allocated in the NTFA, are set out in Part 2.

Article 3 Short Range Devices

(1) The Short Range Devices (hereinafter 'the SRD'⁵⁾) utilising radio frequencies for communication activities in the bands allocated to various radiocommunication services, they must not cause harmful interference to applications of these radiocommunication services, and at the same time, they cannot claim protection from harmful interference caused by allowed operation of the stations of these radiocommunication services.

(2) In accordance with Commission Decisions,^{6),7)} Decision of the Electronic Communications Committee (hereinafter 'ECC'⁸⁾) and with ECC Recommendations,⁹⁾¹⁰⁾ it is allowed to utilise the band described by this part of the plan or the frequency sub-bands set below (hereinafter 'the sub-bands') by the following Short Range Devices:

- (a) 174–174.015 MHz sub-band (the total sub-band 173.965–174.015 MHz) micro-phones for hearing-impaired persons and earpieces;

⁴⁾ Footnote 5.149 of RR.

⁵⁾ The abbreviation SRD stands for Short Range Device.

⁶⁾ Commission Decision 2006/771/ES of 9 November 2006 on harmonisation of the radio spectrum for use by short-range devices (Amended last time by the Commission Implementing Decision (EU) 2022/180 of 8 February 2022 amending Decision 2006/771/EC as regards the update of harmonised technical conditions in the area of radio spectrum use for short-range devices).

⁷⁾ Commission Implementing Decision (EU) 2019/785 of 14 May 2019 on the harmonisation of radio spectrum for equipment using ultra-wideband technology in the Union and repealing Decision 2007/131/EC.

⁸⁾ Decision ECC/DEC/(06)04 – The harmonised use, exemption from individual licensing and free circulation of devices using Ultra-Wideband (UWB) technology in bands below 10.6 GHz.

⁹⁾ Recommendation CEPT/ERC/REC 70-03 – Relating to the use of Short Range Devices (SRD).

¹⁰⁾ Recommendation CEPT/ERC/REC 25-10 – Frequency Ranges for the Use of Terrestrial Audio and Video Programme Making and Special Events (PMSE) applications.

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

(b) 174–216 MHz sub-band by sounds transmitting devices – wireless microphones; and

(c) the total range of radio frequencies described by this part of the plan by GPR/WPR¹¹⁾ ultrawideband radars probing the structure of walls and Earth ground and by devices for general use of the ultrawideband technology.

(3) The specific conditions for the use of radio frequencies for the operation of broadcasting radio Short Range Devices, including their technical parameters, are set down in the relevant General Authorisation.¹²⁾

Part 2

Conditions for utilisation by the individual radiocommunication services

Article 4

Mobile service

(1) Only the sub-bands of the radio spectrum and radio frequencies specified in this Article may be used by links and networks in the mobile service. In accordance with the definitions laid down in the NTFA, within the framework of the mobile service, conditions are also laid down for the land mobile service.

(2) The radio frequencies from the 174–230 MHz band can be utilised in the land mobile service in accordance with the ECC Recommendation¹⁰⁾ by wireless microphones for professional use with maximum e.r.p. of 100 mW on a secondary basis, provided that they shall not cause harmful interference to reception of stations operated in broadcasting service and they shall not claim protection from interference caused by the allowed operation of station of the broadcasting service.

(3) The 242.95–243.05 MHz sub-band is, in accordance with the RR footnote,¹³⁾ designated for utilisation by stations of rescue vessels and aircrafts and by devices used for rescue purposes. In accordance with the RR footnote,¹⁴⁾ the 243 MHz radio frequency can be used in compliance with procedures defined for terrestrial radiocommunication services also for search and rescue operations related to manned space vehicles.

Article 5

Mobile-satellite service

(1) The bands 235–322 MHz and 335.4–399.9 MHz can be, in accordance with the RR footnote,¹⁵⁾ utilised by the mobile-satellite service subject to an agreement obtained under the procedure set down in the RR provision¹⁶⁾ and provided that stations in this service do not cause harmful interference to the stations of other radiocommunication services. For the utilisation of the 242.95–243.05 MHz, conditions set in Article 4(3) apply.

(2) The 267–272 MHz sub-band can be, in accordance with the RR footnote,¹⁷⁾ used for space telemetry based on an agreement according to the RR provision.¹⁶⁾

¹¹⁾ The abbreviation GPR/WPR stands for Ground-probing radar/ Wall-probing radar.

¹²⁾ General Authorisation No. VO-R/10/07.2021-8 for the use of radio frequencies and for the operation of Short Range Devices.

¹³⁾ Footnote 5.256 of RR.

¹⁴⁾ Footnote 5.111 of RR.

¹⁵⁾ Footnote 5.254 of RR.

¹⁶⁾ Provision 9.21 of RR.

¹⁷⁾ Footnote 5.257 of RR.

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

(3) The 312–315 MHz sub-band (Earth-to-space) can be, in accordance with the RR footnote,¹⁸⁾ utilised by non-geostationary-satellite systems. The utilisation of this sub-band is subject to coordination according to the RR provision.¹⁹⁾

Article 6 **Aeronautical radionavigation service**

The utilisation of the 328.6–335.4 MHz band by the aeronautical radionavigation service is, in accordance with the RR footnote,²⁰⁾ limited to ILS-GP systems²¹⁾ for aircraft instrument-guided landing.

Article 7 **Broadcasting service**

(1) The 174–230 MHz band is allocated to the broadcasting service on a primary basis. The band is designated for the operation of multimedia applications in the broadcasting service, i.e., transmission of sound, image, and related data (hereinafter only ‘the digital broadcasting’).

(2) The international obligations related to the utilisation of the band stem from the Geneva 06 Agreement³⁾ and the agreements of relevant national administrations on the conditions for the use of radio frequencies in individual cases.

(3) The Geneva 06 Agreement set the concept of spectral mask for T-DAB²²⁾ and DVB-T²³⁾ systems for the 174–230 MHz band allowing to deploy also other technologies and standards within the band, provided that the spectral mask is kept.²⁴⁾

(4) The 174–230 MHz band, which is allocated in the Czech Republic solely to terrestrial digital broadcasting, is divided into 32 radio frequency blocks (hereinafter ‘T-DAB blocks’). The T-DAB blocks and individual sub-bands are defined in the accordance with the Geneva 06 Agreement²⁵⁾ and listed in Annex 1 of this part of the plan. In the Czech Republic, the T-DAB blocks in the 174–230 MHz band are designated for terrestrial digital broadcasting transmitted with critical spectral mask²⁶⁾ for the T-DAB systems.

(5) The allotments for the terrestrial digital broadcasting which allow utilisation of the T-DAB radio channel or block in a specific geographic area proceed from the Geneva 06 Agreement and the international coordination agreements. The allotments for terrestrial digital broadcasting for individual territorial units of the Czech Republic are listed in Annex 2 of this part of the plan. The allotments are coordinated within a clearly bounded territory and the territorial designation of allotments is set in Annex 3 of this part of the plan.

(6) The number of rights for the utilisation of 174–230 MHz band by the terrestrial digital broadcasting is limited and the total number of rights is 30. The allotments for individual block allocations are identified by the word ‘Block Allocation’ in the ‘Utilisation’ column of the table in Annex 2 of this part of the plan, together with the designation of the relevant broadcasting network for which the block allocation has been granted. The block allocations for these broadcasting networks include allotments under the Geneva 06 Agreement and related agreements of the respective national administrations, one of the three nationwide

¹⁸⁾ Footnote 5.255 of RR.

¹⁹⁾ Provision 9.11A of RR.

²⁰⁾ Footnote 5.258 of RR.

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

²²⁾ The abbreviation T-DAB stands for Terrestrial – Digital Audio Broadcasting, see Recommendation ITU-R BS.1114 Digital sound systems in the terrestrial broadcasting service. The T_DAB correlates to Eureka 147 DAB system listed as Digital System A.

²³⁾ The abbreviation DVB-T stands for Digital Video Broadcasting – Terrestrial, see Recommendation ITU-R BT.1306. The DVB-T correlates to DVB system listed as System B.

²⁴⁾ Provision 3.6.1 and 3.6.2 of the Annex 2 to the Geneva 06 Agreement.

²⁵⁾ Table A.3.1-15 in Appendix 3.1 of the Annex 2 to the Geneva 06 Agreement.

²⁶⁾ Provision 3.6.1 of the Annex 2 to the Geneva 06 Agreement.

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

broadcasting networks (marked as A) being for the dissemination of a public service radio multiplex of an operator established under a special law,²⁷⁾ and the block allocation was granted to that holder under that special law.²⁷⁾

(7) The block allocation holder is allowed to use the relevant radio frequency within the allotment for which the allocation has been received by one or more radio transmitting devices, provided that the electromagnetic field strength at the boundaries of the allotment shall not exceed the level set in accordance with the Geneva 06 Agreement or such level that has been individually coordinated.

(8) Individual authorisations in the 174-230 MHz band shall be granted by the Office in accordance with Sections 17(11) and 22(8) of the Act to the block allocation holder containing the relevant T-DAB block and only in allotments contained in the relevant block allocation. The utilisation within the territorial scope of an allotment shall be deemed to include also the applicant's justified location of a transmitter in the immediate vicinity of the allotment for the purpose of broadcasting in the territory of the relevant allotment. The granting of an individual authorisation for a transmitter located inside or outside the boundaries of the relevant allotment is subject to the successful international and national coordination of the T-DAB block in question to the specific site requested.

(9) The Office shall not extend the validity period of individual authorisations granted prior to the effective date of this part of the plan. Individual authorisations granted by block allocation are an exception.

(10) The Office will not perform any T-DAB block coordination beyond the T-DAB blocks listed in Annex 2 of this part of the plan.

Part 3 Final provisions

Article 8 Repealing provision

This is to repeal the Measure of General Nature, the Part of the Radio Spectrum Utilisation Plan No. PV-P/21/08.2022-17 for the 174–380 MHz frequency band of 16 August 2022.

Article 9 Effect

This part of the Radio Spectrum Utilisation Plan shall come into effect on 15 June 2024.

²⁷⁾ Act No. 484/1991 Coll on Český rozhlas (Czech Radio), as amended.

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

Explanatory memorandum

To implement Section 16(2) of the Act, the Office issues the Measure of General Nature Part No. PV-P/21/05.2024-2 of the Radio Spectrum Utilisation Plan, laying down the technical characteristics and conditions for the use of radio spectrum in the radio frequency band from 174 MHz to 380 MHz by radiocommunication services. The purpose of this part of the plan is to ensure the transparency of the conditions for the use of radio spectrum and the ability to anticipate the future decisions of the Office.

The purpose of the new issue of this part of the plan is an update of the conditions for the utilisation of the 174–380 MHz frequency band by the radio service for the terrestrial digital broadcasting set in Article 7 of Part 2.

An important element for the development of terrestrial digital radio broadcasting was the holding of a tender for granting of the rights to use radio frequencies to provide electronic communications networks in the 174-230 MHz frequency band. This tender followed the completion of the international coordination of the new radio frequency plan modifying the Geneva 06 Agreement. So far, only public terrestrial digital radio broadcasting by Český rozhlas (Czech Radio) has been operated in the band on the basis of an allocation, and individual authorisations for commercial terrestrial digital radio broadcasting have been granted on the basis of temporarily coordinated radio frequencies. The use of the band is of considerable importance for further development of terrestrial radio broadcasting, as the current radio frequencies designated for analogue radio broadcasting are almost completely occupied, the required radio frequencies cannot be coordinated and there is no room for expansion of this broadcasting or for broadcasting of new radio stations.

The tender for radio frequencies for the dissemination of commercial radio broadcasting was published in the Telecommunications Bulletin, Volume 4/2023 on 1 August 2023 and closed with granting of the last block allocation on 22 February 2024. All block allocations were issued by the Office with a validity period until 31 December 2040. The conditions for the use of the 174-230 MHz frequency band need to be redefined to reflect the utilisation of the band by block allocation holders only. The previous version of this part of the plan provided for the possibility for the Office to aggregate allotments for the purposes of a tender. The Office has done this for the purpose of assembling the nationwide and regional networks. Thus, it is now provided that the number of rights is limited in the radio service in the 174-230 MHz band and the total number of rights is equivalent to the number of 30 broadcasting networks that can be assembled from the available T-DAB blocks. It is also newly provided that individual rights in the radio service in the 174-230 MHz frequency band will be granted to block allocations holders in accordance with the Act and only within the allotments contained in their block allocations. In accordance with the Sections 17(11)(h) and 22(8) of the Act, the Office will also grant an individual authorisation to a person to whom the block allocation holder has given its consent, but the conditions laid down in the invitation to tender and in the block allocations must not be breached.

...

This part of the plan is based on the principles set out in the Act and in European legislation, especially in Directive (EU) 2018/1972 of the European Parliament and of the Council establishing the European Electronic Communications Code and in 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, as amended.

In Part 1, the Office sets out common conditions for the use of the range of radio spectrum set out in Article 1. In Article 2 of Part 1, the Office characterises the 174-380 MHz radio frequency range described in this part of the plan.

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

With regard to the membership of the Czech Republic in the International Telecommunication Union (ITU), the Office sets the conditions for the use in accordance with the provisions of the RR, which harmonise the conditions for the utilisation of the radio spectrum at the global level in order to enable rational, efficient and economic utilisation of the radio spectrum by radiocommunication services, to prevent mutual interference between stations of different countries and to ensure equal access of countries to the utilisation of the radio spectrum and the Earth's orbit. The 174-230 MHz band is also covered by the Geneva 06 Agreement, which is the basis for planning and coordination of the radio service, supplemented by bilateral and multilateral coordination agreements with neighbouring countries.

As the RR footnotes of Article 5, which apply to the allocation and use of radio spectrum in the Czech Republic, are contained in the NTFA, the Office provides in Article 2(3) of this part of the plan that where reference is made in the text to a RR footnote, the text of the RR footnote set out in Chapter 5 of Section III of the Annex to the NTFA shall apply.

In Article 2(4) and (5), the Office determines, in accordance with Section 16(4) of the Act, which radio frequencies in the scope described by this part of the plan may be used under general authorisations and which may be used under individual authorisations. The Office shall give priority to the use of radio frequencies and the operation of transmitting radio equipment under a general authorisation in cases where the equipment operated uses mutual interference preventing techniques, since such use of radio frequencies does not require coordination by the Office.

Otherwise, where coordination and establishment of relevant technical parameters are necessary before transmitting equipment can be put into operation, such broadcasting equipment may be operated only on the basis of an individual authorisation issued by the Office on the basis of an application, as provided for in Article 2(5). This is mainly to ensure the protection of radiocommunication services from mutual harmful interference and the coordination of individual links both nationally and internationally, or coordination between civil and non-civil use. This coordination is not possible without knowing the details of the intended utilisation, the location of the transmitting and receiving station, the required radio channel width, the radiated power and other technical parameters on the basis of which the individual authorisation is granted.

In Article 2(6), in accordance with Section 16(4) of the Act, the Office provides that there is a limitation on the number of rights in the part of the radio frequency range described in this part of the plan. The limitation on the number of rights relates to electronic communications networks in the radio service and is based on the limited availability of radio frequencies for the deploying of technically functional broadcasting networks. The specific limitation on the number of rights is set out by the Office in Article 7(6). The technical constraints consist, for example, in the limited range of available radio frequencies in relation to the width of the T-DAB blocks utilised by digital radio broadcasting, limitations on the power of transmitters at high altitudes with regard to international coordination, limitations on the geographical scope of single-frequency networks resulting in the need to use multiple radio channels for the nationwide network, requirements for regionalisation of broadcasting, etc. Another reason for limiting the number of rights is the need to ensure that broadcasters have access to a sufficient range of radio spectrum during the period necessary for the deployment and development of these networks. In accordance with Section 22(8) of the Act, an individual authorisation may only be granted to or with the consent of a block allocation holder, and only for the territory defined in its block allocation.

In Article 2(7), the Office sets out common conditions for radiocommunication services to ensure protection of the utilisation in the radio astronomy service. This service is not currently used in the Czech Republic in the specific frequency range referred to in paragraph 7 and therefore, the Office does not impose conditions in Part 2 for the utilisation in this service. However, the utilisation of radio frequencies in the Czech Republic must, in accordance with the RR, take into account the possible utilisation by the radio astronomy service in

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

neighbouring countries. The reason for setting these conditions is not only to ensure the efficient utilisation of the radio spectrum, but also to allow for the non-interfered use of radio astronomy applications abroad and to determine which rules apply to the utilisation of the radio spectrum close to national borders.

Shared use of radio frequencies by civil and non-civil users may require the Office to impose specific conditions on the use of radio frequencies to ensure mutual compatibility between these users. Accordingly, in Section 2(8), the Office provides that it may, in accordance with Section 17(11)(a) of the Act, subject to coordination of civil and non-civil use, modify the conditions of use in an individual authorisation in derogation of the specific conditions of use set out in Part 2 so as to ensure the non-interfered shared utilisation of the band described in this part of the plan between civil and non-civil users. Conditions may, for example, relate to specific geographical areas or specific radio frequencies or time periods.

In Article 2(9), the Office provides that the specific terms and conditions for each radiocommunication service are set out in Part 2. The reason for this arrangement is to separate the specific conditions applicable only to certain radiocommunication services from those applicable to all uses of the band described in this part of the plan.

In Article 3, the Office lays down general conditions for the operation of Short Range Devices that cannot be classified under one particular radiocommunication service. These are specific radio transmission equipment whose technical characteristics and conditions or use do not require frequency coordination with each other. Short Range Devices transmit over short distances with limited power and use harmful interference prevention techniques to radiocommunication services and against mutual interference of the Short Range Devices and therefore, no individual authorisation is required for this use of radio frequencies. The use of the radio spectrum by Short Range Devices has been harmonised in Europe and has become an important part of many applications in industry, healthcare, etc., reaching mass scale and continuing to evolve. In Article 3(1), the Office sets out the position of these devices in relation to the radiocommunication services with which they share frequency bands. Article 3(2) sets out the specific Short Range Devices using the sub-band described in this part of the plan and the conditions for the use of the relevant radio frequencies which correspond to the European harmonisation established by Commission decisions and the harmonisation under ECC documents. In Article 3(3), the Office refers to the relevant General Authorisation¹²) which sets out the specific conditions for the use of the relevant radio frequencies by Short Range Devices, including their technical parameters.

In the individual articles of Part 2, the Office sets out the conditions for the use of radio frequencies by each radiocommunication service in accordance with the allocation of radio frequencies for specific radiocommunication services in the NTFA.

In Article 4, the Office sets out the conditions for the use in the mobile service. In accordance with the definitions of radiocommunication services set out in the NTFA, the mobile service includes the terrestrial mobile service, to which the bands in the range 174-230 MHz are allocated. In Article 4(1), the Office also stipulates that only the sub-bands specified in this Article may be used in the mobile service, i.e. other radio frequencies may not be used because, for example, they are used by non-civil users for whom the conditions are not laid down in this measure.

In Article 4(2), the Office provides that radio frequencies in the 174-230 MHz band which are not used for radio broadcasting in a given area may be used in the terrestrial mobile service by programme making and special events applications. This use is in the category of a service on a secondary basis, i.e. it cannot claim protection from interference from the radio service on a primary basis or cause interference thereof. The band can be used by professional wireless microphones. The term 'professional wireless microphones' is used here to refer to devices for which the conditions set out in the General Authorisation are not suitable (see Part 1, Article 3(2)(b)). The use of radio frequencies in these cases is only possible on the basis of an individual authorisation issued by the Office on the basis of an application for a specific site, since this use already requires coordination and planning.

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

Article 4(3) provides for the use of the 243 MHz radio frequency. Globally, the Regulation designates this radio frequency for the utilisation in rescue operations in both mobile and satellite mobile services and is therefore designated this way also in the Czech Republic.

The conditions laid down by the Office in Article 5 for the satellite mobile service shall be determined in accordance with the provisions of the RR. Similarly, in Article 6, the utilisation by the aeronautical radionavigation service is limited, in accordance with the RR, to the landing systems specified. Both radiocommunication services utilise the bands in question in the Czech Republic on a shared basis with non-civil users. The use of both services is transnational and extends beyond the borders of the Czech Republic.

In Article 7, the Office sets the conditions for the use of radio frequencies by broadcasting service in the 174–230 MHz band in accordance with the Geneva 06 Agreement.³⁾ In Paragraph 1, the Office determines the broadcasting service band for the utilisation by multimedia applications and clarifies the term 'multimedia application', which in the case of terrestrial digital broadcasting means e.g., supporting text and image information, links to the Internet, etc. Because the broadcasting service utilises high-power transmitters from sites located higher above the surrounding terrain, which means the possibility of interference over long distances, it was necessary, from the international point of view, to coordinate the new broadcasting plan modifying the Geneva 06 Agreement and conclude bi- and multilateral coordination agreements with neighbouring countries in such a way that individual states have equal access to this frequency band independently of the possible different uses. Therefore, the necessity of international coordination of the specific technical parameters of the planned transmitters is stressed out in the Paragraph 2. In Paragraph 3, the Office sets a type of a spectral masks according to the Geneva 06 Agreement which all systems deployed in the band must comply with. The spectral mask allows to deploy any systems of the given radiocommunication service which complies with it and therefore, it is not necessary to enter the coordination process again, e.g., in case of a new broadcasting standard.

In Article 7, the Office defines the T-DAB blocks for terrestrial digital radio broadcasting and sets the frequency sub-bands. In accordance with the Geneva 06 Agreement and international coordination agreements, the Office establishes the obligation to broadcast with a critical spectral mask. In paragraph 5, the Office defines allotments of radio frequencies and their territorial delimitation in accordance with the Geneva 06 Agreement and international coordination agreements. These definitions are necessary for the subsequent division of these T-DAB blocks and allotments among the individual block allocations and thus allow to determine the number of limited rights that the Office may assign to holders.

In Article 7(6), the Office sets limits on the number of radio frequency rights in order to ensure the efficient utilisation of radio frequencies. On the basis of discussions with parties interested in the operation of broadcasting networks, the Office has identified the ensuring of coverage of the population, or the possibility of listening to broadcasted content nationally and regionally to be the efficient utilisation of radio frequencies in the 174-230 MHz band. Listeners expect to have access to their favourite radio station while travelling throughout the country. From the perspective of broadcasted content providers, competition among multiple nationwide broadcasters is important for the functioning of market competition. The Office has therefore decided to set up two nationwide broadcasting networks for commercial broadcasting, which will also allow for duality with public service broadcasting, for which a block allocation was previously granted. The number and structure of the broadcasting networks which are subject to the limited rights were determined on the basis of requests from parties interested in the operation of broadcasting networks, who, in roundtable discussions with the Office in the preparation of the conditions of the tender, stressed the need for regionalisation of broadcasting, which is necessary in order to finance commercial broadcasting through advertising.

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

Based on the requirements, in accordance with the PV-P/21/08.2022-17, the Office has by merging the allotments created a broadcasting network that meets the requirements of future users as closely as possible while respecting the requirement for efficient utilisation of the radio spectrum. However, this also limited the number of usable allotments utilising the same T-DAB block in order to eliminate interference between regions.

The limited number of rights corresponds to the number of broadcasting networks that the Office has drawn up on the basis of international and national coordination and on the basis of requests from broadcasters to regionalise their networks as much as possible and equals to 30 (including the radio broadcasting network public service). The conditions for the transfer of the allocations are laid down in the individual allocations.

In Article 7(7), the Office sets out the conditions for the granting of individual authorisations. The use of radio frequencies by the block allocation holder is only possible within the allotment for which the allocation has been received. At the same time, the Office stipulates that in order to avoid international or national interference, the coordinated electromagnetic field intensity determined by the Office for the individual authorisation requested shall comply with the Geneva 06 Agreement and international coordination agreements.

In Article 7(8), the Office lays down conditions for the possibility to place a transmitter in an area outside the allotment but in the immediate vicinity, in duly justified cases and only for the purpose of broadcasting in the area of the allotment for which the T-DAB block is intended. The reason for this modification is to allow efficient use of existing infrastructure and terrain where an existing transmitter or terrain feature suitable for the installation or location of a new transmitter already exists near the allotment.

In Article 7(9), the Office excludes the possibility of extending the duration of existing individual authorisations granted before the entry into force of this part of the plan. Individual authorisations granted under allocations are not affected by this restriction. The holders of the individual authorisations in question were aware when granted the authorisation²⁸⁾ that they would have a limited validity period until the allocations for regular commercial broadcasting are granted. When requesting coordination of these radio frequencies, foreign administrations have pointed to a situation where new coordination is requested by the Czech Republic beyond the Geneva 06 Agreement and the jointly coordinated plan while the already coordinated allotments are not used. Based on the requirement to respect an equal access to spectrum, they limited the duration of their consent.

Another reason why it was necessary to limit the number of rights is, in terms of the conditions for the provision of the terrestrial digital radio broadcasting service, that only a limited number of applicants can be satisfied in the band in question. The number of rights for the use of the frequencies is limited in the whole band and, in accordance with the Act, individual authorisations are granted only to block allocations holders within their block allocation. It is therefore not possible to extend the validity period of individual authorisations granted before the entry into force of this part of the plan on the basis of the original conditions, as this would distort fair competition with block allocations holders who obtained their block allocations at a price determined on the basis of the results of a competitive tender.

In paragraph 10, the Office provides that it will not coordinate other T-DAB blocks beyond the T-DAB blocks contained in Annex 2 to this part of the plan. The reason for this is to ensure non-discriminatory conditions for competition between broadcasters for the distribution of terrestrial digital radio broadcasting.

The original text of the Article 10 has been moved to Section 2 with common conditions because the Office may impose conditions on other radiocommunication services to protect the radioastronomy abroad.

²⁸⁾ See Article 11 of the Radio Spectrum Plan No PV-P/21/08.2022-17 for the 174-380 MHz frequency band and the related justification.

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

In Part 3, Article 8, the Office repeals the previously issued part of the Radio Spectrum Utilisation Plan for the 174–380 MHz band and in Article 9 sets the effect of this part of the Radio Spectrum Utilisation Plan in accordance with Section 124 of the Act.

Based on Section 130 of the Act and in accordance with the Czech Telecommunication Office Rules for Conducting Consultations at the Discussion Site, the Office published a draft of the Measure of General Nature Part No. PV-P/21/XX.2024-YY of the Radio Spectrum Utilisation Plan on 19 March 2024 together with Call for comments at the discussion site. Comments on the draft measure were open until 18 April 2024. The Office received during the public consultation comments from five entities.

Two comments related to the use of the 174-230 MHz band by wireless microphones and suggested limiting this utilisation to a utilisation under a general authorisation. The Office did not accept the comments because wireless microphones with higher power than what is allowed by the general authorisation are requested by users, make efficient use of spectrum between digital radio blocks and supplement the insufficient capacity in the 470-694 MHz band.

Some of the comments suggested extending the area in which a block allocation holder could receive an individual authorisation beyond the territorial scope defined in the allocations and granting individual authorisations outside the block allocations under the pretext of compensation, 'protection of the secondary network' or on the basis of a misinterpretation of the results of the selection procedure. In contrast, two comments supported the Office's proposal on these points. The Office did not accept the proposals because they do not comply with the Act. Other comments proposed technical parameters that did not comply with international obligations under the Geneva 06 Agreement or agreements with foreign administrations, such as transmitting with a critical mask over two T-DAB blocks or failing to comply with electromagnetic field strengths at allotment boundaries. The Office did not accept these comments either.

The Office also received opinions and views at the discussion site. Opinions on the further development of digital radio, whether it is the international coordination of additional sites, the use of certain sites that have the fixed term approval of foreign administrations, the setting of conditions for low-power local transmitters, etc., will only be addressed by the Office once the transmission networks have been deployed on the basis of the block allocations have been granted, the development criteria have been met, the capacity of the broadcasting networks has been reached, significant penetration of receivers among the population has been achieved, low-cost technical solutions for low-power local transmission have been available on the market, etc. The parties interested in the tender participated in the discussion on the conditions of the tender and the conditions were modified in accordance with their comments, in particular on the issue of regionalisation. The Office is guided by Article 16(2) of the Act in setting the conditions for the use of the radio spectrum and in the Radio Spectrum Utilisation Plan it cannot address the requirements for compensation or alternative solutions for the block allocations granted, support of broadcasters for their contribution to the development of digital radio or modification of fees for the use of the radio spectrum. The Rules of the Czech Telecommunication Office for Consultations state that the Office does not settle opinions and views but takes them into account. Having examined the opinions and views received, the Office concludes that no modification of the text on the basis of the opinions and views is possible.

As the draft measure concerns competition, the Czech Telecommunications Office decided, in accordance with Section 130(3), to consult the text of the measure with the Office for the Protection of Competition after the comments have been settled. Given the potential impact of the draft measure on radio broadcasting, the Office also consulted the Council for Radio and Television Broadcasting on the draft measure. Both authorities did not make any comments in their observations.

The settlement table, published on the discussion site, complies with the Rules of the Czech Telecommunication Office for Consultations at the Discussion Site and presents summary of comments and settlement thereof by the Office, including justification.

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

On behalf of the Council of the Czech
Telecommunication Office

Marek Ebert

Chairman of the Council
of the Czech Telecommunication Office
<signed electronically>

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

Annex 1: T-DAB frequency blocks in the Band III

T-DAB block	Medium Frequency (MHz)	Frequency range (MHz)
5A	174,928	174,160-175,696
5B	176,640	175,872-177,408
5C	178,352	177,584-179,120
5D	180,064	179,296-180,832
6A	181,936	181,168-182,704
6B	183,648	182,880-184,416
6C	185,360	184,592-186,128
6D	187,072	186,304-187,840
7A	188,928	188,160-189,696
7B	190,640	189,872-191,408
7C	192,352	191,584-193,120
7D	194,064	193,296-194,832
8A	195,936	195,168-196,704
8B	197,648	196,880-198,416
8C	199,360	198,592-200,128
8D	201,072	200,304-201,840
9A	202,928	202,160-203,696
9B	204,640	203,872-205,408
9C	206,352	205,584-207,120
9D	208,064	207,296-208,832
10A	209,936	209,168-210,704
10B	211,648	210,880-212,416
10C	213,360	212,592-214,128
10D	215,072	214,304-215,840
11A	216,928	216,160-217,696
11B	218,640	217,872-219,408
11C	220,352	219,584-221,120
11D	222,064	221,296-222,832
12A	223,936	223,168-224,704
12B	225,648	224,880-226,416
12C	227,360	226,592-228,128
12D	229,072	228,304-229,840

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

Annex 2: Allotments for the digital multimedia broadcasting for the individual territorial units

T-DAB block	Name	Utilisation
Prague		
5C	PHA-C	Block allocation, regional broadcasting network R13
6A	PHA-08A	Block allocation, regional broadcasting network R14
6B	PHA-08B	Block allocation, regional broadcasting network R15
6C	PHA-08C	Block allocation, regional broadcasting network R16
8B	PHA-D	Block allocation, regional broadcasting network R1
8C	PHA-E	Block allocation, regional broadcasting network R2
8D	PHA-F	Block allocation, nationwide broadcasting network C
9D	PHA-G	*)
11B	PHA-B	*)
11D	PHA-H	Block allocation, nationwide broadcasting network B
12C	BOHEMIA	Block allocation, nationwide broadcasting network A
Central Bohemian region		
8B	STC-08BN, STC-08BS	Block allocation, regional broadcasting network R1
8C	STC-08CN, STC-08CS	Block allocation, regional broadcasting network R2
8D	STC-08DN, STC-08DS	Block allocation, nationwide broadcasting network C
9B	STC-DN, STC-DS	*)
9D	STC-EN, STC-ES	*)
11B	STC-CN, STC-CS	*)
11D	STC-BN, STC-BS	Block allocation, nationwide broadcasting network B

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

12C	BOHEMIA	Block allocation, nationwide broadcasting network A
South Bohemian region		
9A	JCE-08A	Block allocation, regional broadcasting network R20
9B	JCE-08B	Block allocation, regional broadcasting network C
9C	JCE-08C	Block allocation, regional broadcasting network R12
9D	JCE-08D	Block allocation, nationwide broadcasting network C
10C	JCE-D	Block allocation, nationwide broadcasting network B
11B	JCE-B	*)
11C	JCE-C	Block allocation, regional broadcasting network R11
12C	BOHEMIA	Block allocation, nationwide broadcasting network A
Pilsen region/part of Sušice		
6B	PLZ-C	Block allocation, regional broadcasting network R23
9B	PLZ-D	Block allocation, nationwide broadcasting network C
9C	PLZ-SUS-B	Block allocation, regional broadcasting network R12
9D	PLZ-E	Block allocation, nationwide broadcasting network C
10C	PLZ-08C	*)
11B	PLZ-F	Block allocation, nationwide broadcasting network B
11C	PLZ-G	Block allocation, regional broadcasting network R11
12B	PLZ-PLZ-B	Block allocation, regional broadcasting network R24
12C	BOHEMIA	Block allocation, nationwide broadcasting network A
Karlovy Vary region		
6A	KVA-C	Block allocation, regional broadcasting network R27

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

7B	KVA-D	Block allocation, regional broadcasting network R4
7D	KVA-E	Block allocation, regional broadcasting network R3
9B	KVA-F	Block allocation, nationwide broadcasting network C
9D	KVA-G	Block allocation, nationwide broadcasting network C
10C	KVA-08C	Block allocation, regional broadcasting network R5
11B	KVA-B	Block allocation, nationwide broadcasting network B
12C	BOHEMIA	Block allocation, nationwide broadcasting network A

Ústí nad Labem region

7B	UST-08B	Block allocation, regional broadcasting network R4
7D	UST-08D	Block allocation, regional broadcasting network R3
9B	UST-D	Block allocation, nationwide broadcasting network C
9D	UST-E	Block allocation, nationwide broadcasting network C
10C	UST-C	Block allocation, regional broadcasting network R5
11B	UST-B	Block allocation, nationwide broadcasting network B
12C	BOHEMIA	Block allocation, nationwide broadcasting network A

Liberec region

7B	LIB-08B	Block allocation, regional broadcasting network R4
7C	LIB-08C	Block allocation, regional broadcasting network R6
7D	LIB-08D	Block allocation, regional broadcasting network R3
9B	LIB-D	Block allocation, nationwide broadcasting network C
9D	LIB-E	Block allocation, nationwide broadcasting network C

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

10C	LIB-C	Block allocation, regional broadcasting network R5
11B	LIB-B	Block allocation, nationwide broadcasting network B
12C	BOHEMIA	Block allocation, nationwide broadcasting network A
Hradec Králové region		
7C	KHR-D	Block allocation, regional broadcasting network R6
7D	KHR-E	Block allocation, regional broadcasting network R3
9B	KHR-08B	Block allocation, nationwide broadcasting network C
9D	KHR-08D	Block allocation, nationwide broadcasting network C
10B	KHR-C	Block allocation, regional broadcasting network R21
11B	KHR-B	*)
11D	KHR-F	Block allocation, nationwide broadcasting network B
12C	BOHEMIA	Block allocation, nationwide broadcasting network A
Pardubice region		
7D	PAR-D	Block allocation, regional broadcasting network R3
9A	PAR-08A	Block allocation, regional broadcasting network R22
9B	PAR-08B	Block allocation, nationwide broadcasting network C
9D	PAR-08D	Block allocation, nationwide broadcasting network C
10D	PAR-C	Block allocation, regional broadcasting network R7
11A	PAR-B	Block allocation, nationwide broadcasting network B
11B	PAR-E	*)
12C	BOHEMIA	Block allocation, nationwide broadcasting network A
12D	MORAVIA	Block allocation, nationwide broadcasting network A

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

Vysočina region		
6B	VYS-08B	Block allocation, regional broadcasting network R25
6C	VYS-08C	Block allocation, regional broadcasting network R26
7B	VYS-D	Block allocation, nationwide broadcasting network B
9B	VYS-E	Block allocation, nationwide broadcasting network C
9D	VYS-F	Block allocation, nationwide broadcasting network C
10C	VYS-C	*)
10D	VYS-B	Block allocation, regional broadcasting network R7
12C	BOHEMIA	Block allocation, nationwide broadcasting network A
12D	MORAVIA	Block allocation, nationwide broadcasting network A
South Moravian region		
7A	JMO-08A	Block allocation, regional broadcasting network R8
7C	JMO-08C	Block allocation, nationwide broadcasting network B
9B	JMO-D	Block allocation, nationwide broadcasting network C
9D	JMO-E	Block allocation, nationwide broadcasting network C
10A	JMO-C	Block allocation, regional broadcasting network R17
10D	JMO-F	Block allocation, regional broadcasting network R7
12A	JMO-B	Block allocation, regional broadcasting network R18
12D	MORAVIA	Block allocation, nationwide broadcasting network A
Olomouc region		
7A	OLO-08A	Block allocation, regional broadcasting network R8
7C	OLO-08C	*)

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

9B	OLO-D	Block allocation, nationwide broadcasting network C
9C	OLO-C	Block allocation, regional broadcasting network R9
9D	OLO-E	Block allocation, nationwide broadcasting network C
10D	OLO-F	Block allocation, regional broadcasting network R7
11B	OLO-B	Block allocation, nationwide broadcasting network B
12D	MORAVIA	Block allocation, nationwide broadcasting network A

Moravian Silesian region		
5A	MOS-D	Block allocation, regional broadcasting network R10
9B	MOS-08B	Block allocation, nationwide broadcasting network C
9C	MOS-08C	Block allocation, regional broadcasting network R9
9D	MOS-08D	Block allocation, nationwide broadcasting network C
10D	MOS-C	Block allocation, regional broadcasting network R7
11D	MOS-B	Block allocation, nationwide broadcasting network B
12B	MOS-E	Block allocation, regional broadcasting network R19
12D	MORAVIA	Block allocation, nationwide broadcasting network A

Zlín region		
5A	ZLI-B	Block allocation, regional broadcasting network R10
7A	ZLI-D	Block allocation, regional broadcasting network R8
7C	ZLI-E	Block allocation, nationwide broadcasting network B
9B	ZLI-08B	Block allocation, nationwide broadcasting network C
9C	ZLI-08C	Block allocation, regional broadcasting network R9

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

9D	ZLI-08D	Block allocation, nationwide broadcasting network C
10D	ZLI-C	Block allocation, regional broadcasting network R7
12D	MORAVIA	Block allocation, nationwide broadcasting network A

*) The utilisation of such designated group allocations is precluded due to the utilisation of an identical T-DAB block in an adjacent region on the basis of block allocation. Compliance with the requirements for regionalisation of the broadcasting networks has thus had an impact on the efficient use of T-DAB blocks. The Office will consider the possibility of limited use after the deadlines for completing the development of the broadcasting networks based on the block allocations and meeting their development criteria.

Annex 3: Territorial definition of allotments

The geographic coordinates of border points designating the allotments are, in accordance with the Geneva 06 Agreement, listed in the IDWM system²⁹⁾ as follows:

c1	latitude (±DDMMSS)
c2	longitude (±DDDMMSS)

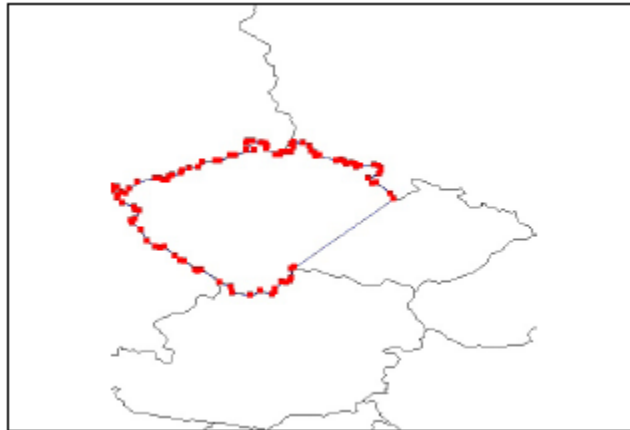
a) Title BOHEMIA

Coordinates of border points designating the 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						

²⁹⁾ Abbreviation IDWM stands for ITU Digitised World Map.

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



b) Title JCE

Coordinates of border points designating the 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
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					



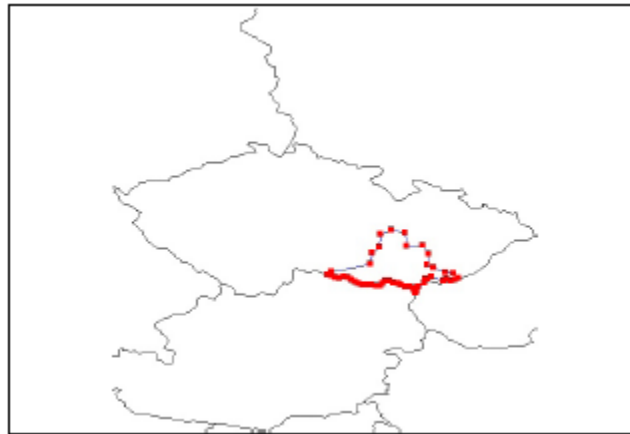
c) Title JMO

Coordinates of border points designating the 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

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

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					



d) Title KHR

Coordinates of border points designating the 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

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



e) Title KVA

Coordinates of border points designating the 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						



f) Title LIB

Coordinates of border points designating the 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		

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



g) Title MORAVIA

Coordinates of border points designating the 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
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						

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



h) Title MOS

Coordinates of border points designating the 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				



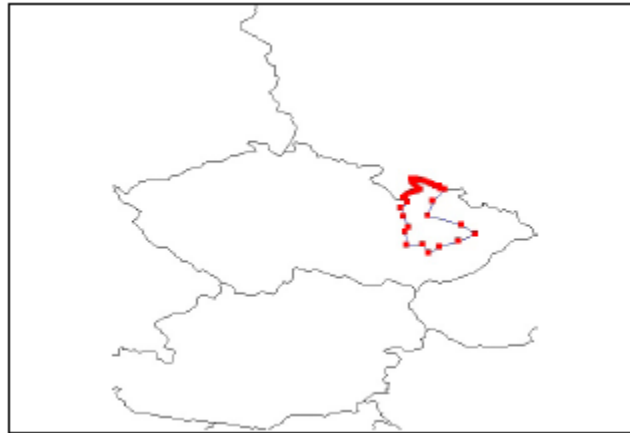
i) Title OLO

Coordinates of border points designating the 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

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

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

Coordinates of border points designating the 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							



k) Title PHA

Coordinates of border points designating the allotment:

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

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



l) Title PLZ

Coordinates of border points designating the 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							



m) Title STC-N

Coordinates of border points designating the 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					

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



n) Title STC-S

Coordinates of border points designating the 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



o) Title UST

Coordinates of border points designating the 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					

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



p) Title VYS

Coordinates of border points designating the 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		



q) Title ZLI

Coordinates of border points designating the 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		

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



r) Title PLZ-PLZ

Coordinates of border points designating the allotment:

c1	500357	495600	494600	494035	493100	492022	491946	492016
c2	0132513	0135000	0134800	0134252	0134600	0125644	0125231	0124813
c1	492230	492443	492612	492900	493123	493358	493643	493857
c2	0124542	0124310	0123940	0123845	0123626	0123439	0123349	0123122
c1	494115	494314	494551	494724	494958	495236	495519	495528
c2	0122856	0122557	0122444	0122813	0122958	0123129	0123222	0125055
c1	495945	500100	500700					
c2	0130446	0131400	0131700					



s) Title PLZ-SUS

Coordinates of border points designating the allotment:

c1	493100	491146	485835	485652	485840	490104	490340	490539
c2	0134600	0134236	0133222	0132910	0132602	0132358	0132229	0131934
c1	490651	490727	491002	491151	491419	491556	491828	492022
c2	0131550	0131146	0131023	0130705	0130506	0130144	0125953	0125644

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

