

Slovenia

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

Please identify a focal point in your administration who could provide a response to further correspondence regarding this questionnaire (see hereafter).

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Attachment 1

QUESTIONNAIRE - PART I**(To be completed by both Administrations and, where relevant, by Sector members)****Information on national radio frequency spectrum allocations: 960 – 3 000 MHz****1. Introduction**

A national table of frequency allocations is a basic tool for an effective spectrum management process. It provides a general plan for spectrum use and the basic structure to ensure efficient use of the spectrum and the prevention of radio frequency interference between services. Through use of the table, manufacturers will have a guide to where in the spectrum to design and build equipment, and users will know where to operate. As described in the National Spectrum Management Handbook, the International Table of Frequency Allocations, Article 5 of the Radio Regulations forms the basis for national tables and, in some countries, this may be used as the national table. However, other countries have included additional information on national use, varying in detail from showing which service operates when the Radio Regulations offer a choice, to showing how spectrum available for government and non-government use, and, for specific sub-bands, channel arrangements and equipment specifications in use. An extract of a national allocation table is attached as an example.

The scope of the information requested from administrations by this circular letter in no way touches the security or the secrecy aspects of frequency usage in Member States. It is intended simply to provide additional information on the frequency usage on a national basis, together with its corresponding application. It is intended also to facilitate the co-ordination requirements of that usage, either nationally or with neighbouring countries, or with other countries at an international level.

2. Information on national radio frequency spectrum allocations: 960 – 3 000 MHz

- a) If you have a publicly available national table of radio frequency spectrum allocations, please submit a copy (either in electronic, or printed form, or both) of that table, or an extract for the frequency range 960 – 3 000 MHz.

- **Att. 1: extract for the frequency range 960 – 3 000 MHz**
- **Att. 2: unofficial translation**

Attachment 2

QUESTIONNAIRE - PART II**(To be completed by Administrations only)****General Questions on National Spectrum Management**

The following general questions on national spectrum management are based in part on the functional requirements of spectrum management described in the handbook on "National Spectrum Management". If you need additional space to answer the questions please continue on a separate sheet of paper.

1. What legal or regulatory texts govern your national spectrum management processes?
Telecommunications law (ZTel-1) (Off.gaz. RS, 30/2001)
 Are any actions planned to change these legal texts or regulations? **YES**
2. Have you publicly available regulations and procedures for national spectrum management (e.g. radio services, license requirements etc.)? **YES**
3. Do you have a national radio frequency spectrum allocation table? **YES**

4. Regulations for the technical characteristics of radiocommunications equipment
Do you specify that the technical characteristics of radiocommunications equipment must comply with certain requirements (often referred to as "equipment standards"), for example to avoid interference to other services and users? **YES**

- a) Do you develop these technical requirements or equipment standards on a national basis or use those developed by other administrations or international/regional standards organisations: **Other CEPT, ETSI**
- b) Do you have a procedure to ensure that radiocommunications equipment complies with the technical requirements, for example:

Type Approval: **YES**; Manufacturers Declaration of Compliance: ____; Other ____

5. Spectrum re-deployment*

(* The term "redeployment" is used here to refer to a process of national scope in which an assessment is conducted 1) to determine if portions of spectrum can be identified that are in limited use; and 2) to determine if such spectrum segments can be reallocated for use in delivering radiocommunication services that have expanding spectrum requirements. Some countries co-operate on a regional basis to identify suitable spectrum segments that may be re-deployed to facilitate the introduction of new applications on a harmonised basis.)

- a) Has there been any spectrum redeployment* in your country or has a need for spectrum redeployment been identified? **YES**

- b) If so, do you have a method for achieving this redeployment in respective frequency bands and for given radiocommunication services? **YES**

- c) Please define the established method and describe the nature of the consultation, if any, with users regarding the potential costs resulting from the planned redeployment.

Art.47 of Telecommuniactions law

Article 47

(amendment of ruling on the assignment of radio frequencies and notification of changes)

(1) The agency may amend a ruling on the assignment of radio frequencies as an official duty in accordance with the provisions of Article 20 of the present act if:

the allocation of radio frequency bands has been altered or urgent public needs have arisen that cannot otherwise be met

such is necessary for the efficient use of the radio frequency spectrum to the benefit of the public

it is not otherwise possible to avoid harmful interference

such is required by international legal acts valid in the Republic of Slovenia

in accordance with the law such is proposed for broadcasting radio frequencies by the Broadcasting Council

(2) In the case specified in the previous paragraph of this article the agency shall issue a new ruling on the assignment of radio frequencies in accordance with the provisions of Article 22 of the present act, in which it may also stipulate the extent of adaptation and the deadline therefor.

(3) In exceptional cases the agency may via the ruling specified in the previous paragraph of this article extend the validity of the ruling on the assignment of radio frequencies if the costs of adaptation owing to the adaptation specified in the previous paragraph of this article disproportionately encroach upon the benefits to the holder of the ruling on the assignment of radio frequencies.

(4) In cases specified in the first paragraph of this article the agency may also revoke the ruling on the assignment of radio frequencies in accordance with the provisions of Article 23 of the present act.

(5) In the case specified in previous paragraphs of this article the holders of rulings on the assignment of radio frequencies shall have the right to be assigned other equivalent frequencies if the reasons for the amendment or revocation arose through no fault of their own. If the assignment of equivalent frequencies is not possible the holder of the ruling on assignment shall have the right to compensation.

(6) Within thirty days of the change occurring the holder of a ruling on the assignment of radio frequencies shall be obliged to report to the agency:

a change in the court register or the tax register, legal succession, or the introduction of bankruptcy or liquidation proceedings for legal persons

a change in the register at the administrative unit or the tax register and winding-up for sole traders
a change in the address of or the death of a natural person

6. Spectrum management costs

a) What is the cost of providing national spectrum management functions in your country (if there is more than one organisation or agency responsible for spectrum management please give the total costs if this information is available)? **6,000,000 (Swiss Francs)**

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

frequency fee
numbering fee
licence fee
notifications

7. Management of frequency assignment records.

a) Does your administration have a system (manual or computerized) to keep and maintain records of national frequency assignments and spectrum use (usually known as a Data Base Management System (DBMS))? **YES**

b) Is there a single national DBMS or separate DBMS(s) for different users (for example a DBMS for assignments to government users and separate DBMS for assignments to non-government users)? **Separate**

What is the approximate size (at 2002) of your DBMS:

c) number of frequency assignments **15,000**

d) number of licences **8**

e) Are these frequency assignment records made available to public? **Not yet**

f) Is the DBMS computerized? **YES**

g) What computerized DBMS do you use? **our own**

8. Co-ordination of frequency assignments with other countries:

- do you co-ordinate assignments to terrestrial stations **YES**

- do you co-ordinate assignments to space stations **YES**

9. Notification of frequency assignments.

Do you notify to the ITU those frequency assignments that are required to be notified by the Radio Regulations ? **YES**

If not, please explain why and list any difficulties: _____

10. Do you have a policy and planning function for national spectrum management (i.e. a national strategy for future use of the spectrum)? **YES**

11. Do you perform technical analyses of frequency assignment requests? **YES**

12. Do you perform radio monitoring of terrestrial radio services? **YES**

Fixed monitoring stations

a) How many fixed monitoring stations do you have? **1**

- b) Please provide a brief list of the facilities available at your fixed monitoring stations (for example: receivers, spectrum analysers, direction finding equipment):

receivers / spectrum analysers

- c) What is the upper frequency limit of your fixed monitoring stations **2G75 / 26GHz**
d) What is the upper frequency limit of your fixed direction finding stations **NO**

Mobile monitoring stations

- e) How many mobile monitoring stations do you have? **3**
f) Please provide a brief list of the facilities available in your mobile monitoring stations (for example: receivers, spectrum analysers, direction finding equipment)

direction finder

receivers / spectrum analysers (analogue and digital)

- g) What is the upper frequency limit of your mobile monitoring stations **3GHz**
h) What is the upper frequency limit of your mobile direction finding stations **3GHz**

Transportable monitoring stations

- i) How many transportable monitoring stations do you have? **0**
j) Please provide a brief list of the facilities available in your transportable monitoring stations (for example: receivers, spectrum analysers, direction finding equipment):

- k) What is the upper frequency limit of your transportable monitoring stations ____ MHz
l) What is the upper frequency limit of your transportable direction finding stations ____ MHz
m) Do you perform space monitoring **NO**
n) Please provide a brief list of the facilities available at your space monitoring stations

- o) What tasks does your space monitoring station perform for GSO satellite monitoring?
p) What tasks does your space monitoring station perform for non-GSO satellite monitoring?
q) Does your Administration participate in the International Monitoring Programme of ITU? **NO**
r) Co-operation between Spectrum Management and Monitoring

Please indicate the amount of work (in percentages) performed by the monitoring service for:

- s) Frequency Management Department **60%**
t) Enforcement Department **20 %**
u) License Department **20 %**

13. Do you perform Inspections on Radio Stations **YES**

- a) What inspection techniques are used by your administration to determine that users of the spectrum are complying with national or international requirements?

spectrum control

- b) What are the administrative procedures that determine your inspection policy (for example the number of inspections, type of notification provided prior to inspection, rules and regulations)?

use without licence, out of licence use, to maintain the interferences problems

- c) What measurement equipment does your administration use to perform technical measurements at an inspection?

receivers, spectrum analyser, direction finder, power meters, special analysers

- d) What technical parameters does your administration measure when inspecting a radio system?

EM field, modulation, frequency deviation, output power, frequency

- e) What station records does your administration review when inspecting a radio station?

frequency, power, modulation

14. Do you perform technical analyses of radio frequency interference complaints?

YES

Do you have an established consultation process, involving Government and non-government organization, for resolving these complaints?

NO

15. Use of computers for national spectrum management

General

- a) Do you use computers for national spectrum management?

YES

- b) Type of computers

PC

- c) How many workstations: _____ or personal computers (PCs): **50**

- d) Operating system(s) Win NT, -98, -2000

- e) Does your spectrum management system operate within a Local Area Network (LAN)?

YES

- f) Do you have access to the internet?

YES

- g) Does your administration provide a web site on the internet to disseminate spectrum management information?

YES

If yes, please provide the address (URL) of the web site: **www.atrp.si**

Windows Basic Spectrum Management System (WinBASMS)

- h) Are you aware that a Windows Basic Spectrum Management System is available from the ITU at no cost?

YES

- i) Has your administration used WinBASMS?

NO

- j) Has your administration had problems using WinBASMS?

YES

- k) Please list all problems that were encountered using WinBASMS.

Data can not be inserted from (ORACLE) database.

- l) Would you recommend using WinBASMS if the problems identified in (d) have been corrected?

?

- m) Do you need an enhanced spectrum management system if you answered no in (e)?

Advanced Automated Spectrum Management Systems (AASMS)

- n) Does your administration use an Automated Spectrum Management Systems (AASMS)

NO

- o) Has your administration had problems using your AASMS

- p) Please list all problems that were encountered using your AASMS

- q) How would you propose to change the AASMS to correct or overcome these problems (please describe)?

16. Organisation of spectrum management

- a) Please describe your country's spectrum management structure and enclose a copy of the organization chart. The following aspects are of particular interest:

Att. 3

- b) Is the spectrum management organisation a separate ministry, department or agency reporting directly to the government or is it part of a larger government department (for example, a department responsible for all telecommunications)?

agency reporting directly to the government

- c) Is the responsibility for spectrum management contained within a single organisation or is it shared between separate organisations (for example, some administrations have separate organisations for regulatory matters and policy matters, other administrations have separate organisations for government users and non-government users)?

single organisation

- d) Have there been recent changes in this organisational structure or are changes planned (for example to take account of any changes in your government's policy for telecommunications)? **NO**

- e) Number of specialist staff in national spectrum management? **16**

- f) Number of support staff in national spectrum management? **7**

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

- a) National Spectrum Management¹, version 1995 ? **NO**
 b) Spectrum Monitoring, version 2002? **NO**
 c) Computer-aided Techniques for Spectrum Management, version 1999? **NO**
 d) Report SM.2012-1, Economic Aspects of Spectrum Management, version 2000? **NO**

18. Identification of problems experienced in national spectrum management.

Please use the following table to describe problems experienced by your administration in national spectrum management. This information will be used by the ITU, in particular ITU-R Study Group 1, to identify future areas of work, within the normal study programme, so that effort may be focused on the development of recommendations and reports for subjects where assistance is most needed.

¹ The National Spectrum Management Handbook is currently being updated. You are urged to contact Mr Robert Mayher, Chairman ITU-R Study Group 1 and the designated Rapporteur for revision of this Handbook if you have any comments that you wish included in this revision.

Question	Please describe the spectrum management problem associated with the Question and the type of assistance that could be provided by the ITU.
Q1	
Q2	
Q3	
Q4	
Q5	
Q6	
Q7	
Q8	
Q9	
Q10	
Q11	
Q12	
Q13	
Q14	
Q15	
Q16	
Q17	

PART III

Attachment 3

QUESTIONNAIRE - PART III
(To be completed by administrations)
Information on the calculation of fees for frequency use

1 Introduction

ITU-D Question 21/2 (see Appendix 1), adopted by the World Telecommunication Development Conference (Istanbul, March 2002), aims to respond to one of the most pressing concerns of the majority of developing countries, particularly LDCs, which are experiencing difficulties in establishing a national frequency fee calculation model.

The Question was entrusted to the Joint Group on Resolution 9 (ITU-D Study Group 2 and ITU-R Study Group 1) in order to benefit from the experience it had acquired during the period 1998-2002 in mobilizing ITU-D and ITU-R expertise. It will lead *inter alia* to the establishment of a document structure bringing together the calculation formulas and frequency fee amounts applied by the countries for radiocommunication usages in the various frequency bands.

This questionnaire is thus being sent to administrations in order to collect the necessary data, which will be analysed in depth and reported on, with a view to the establishment by ITU of a database, to be accessible to all countries.

Generally speaking, Report ITU-R SM.2012-1, while it does not go into detail about the situation in each country, does describe several possible methods of administrative spectrum pricing and mentions the variables likely to be used to calculate frequency fees. It also considers the systems of assignment by public tender and of transferable rights to use the spectrum, in both of which frequency prices are set by the market.

Question 21/2 carries on from Report SM.2012-1, and the results of the work done under this Question will provide information on the real conditions in which frequency fees are implemented in all the countries that participated.

Administrations are therefore invited to answer this questionnaire as accurately as possible. However, the questionnaire has been designed to cover generally all possible cases. Your Administration is not necessarily required to reply to all questions but to mark applicable boxes. Should you find that there are other possible cases or other explanations, please do not hesitate to include them on a separate sheet with an appropriate cross-reference.

2 How to complete the questionnaire

The document contains questions that are to be found in both the body of the text and in the charts set out in APPENDIX 2, which concerns only frequency fees (the other charges are dealt with in question Q3).

In the charts, many of the questions require only a "yes" or "no" answer, and the questionnaire can serve as an aid to answering those questions. For the other questions, and when necessary, administrations are invited to write their replies on a separate document.

Additional explanations and a glossary intended to make it easier to answer the questions are given below.

The questionnaire was drawn up with a view to obtaining relatively specific replies that could be put to satisfactory use in the database. Numerous situations were envisaged and, as a rule, targeted questions drafted but, in spite of the questionnaire's length, it is quite likely that not all possible scenarios have been covered.

Administrations are therefore invited not only to respond to the questions asked, but also, as necessary, to describe any peculiarities of their system that the questionnaire does not cover. They are also invited to make any suggestions they consider pertinent to improve the content and the quality of the future database.

3 Questions

3.1 General questions

Q1

- Are there any legal texts on the establishment of frequency fees?
Reply: **YES**
- If yes, please indicate their references and the date on which they were last updated.
Reply: **19.04.2002**

Q2

- What procedure (regulatory, legislative, etc.) is used to review and update your system for setting frequency fees?
Reply: **legislative**
- Are reviews conducted at pre-established regular intervals? If yes, please specify:
Reply: **NO**
- Does recourse to market mechanisms (auctions, calls for tenders) to screen applicants for spectrum access require that parliament enact legislation, that the government make a decision, or any other measure? Please specify.
Reply: **type of use, frequency, channel, coverage area**

Q3

- Are the same approaches and principles used to set frequency fees for all users?
Reply: **YES**
 - If yes, please complete the charts in APPENDIX 2.
 - If no:
 - please indicate the methods used to calculate fees or the scales applied to agencies that use frequencies for non-commercial activities;
 - then, please complete the charts in APPENDIX 2 for the agencies that use frequencies for commercial activities.
- Reply:*

Q4

- In addition to direct frequency fees, certain administrations require the payment of additional spectrum-related charges (for example, for spectrum access, spectrum replanning, management of equipment using the frequencies). Does your Administration require such payments?
Reply: **NO**
 - If yes, please specify:
 - the users concerned;
 - the methods used to calculate the charges or the scales applied and the corresponding amounts.
- Reply:*

Q5

- To which institution(s) are the frequency fees and any additional charges collected paid?
Reply: **Telecommunications found (Agency)**

3.2 Exemption from payment of frequency fees

Q6

- Are any applications partially or completely exempted from the payment of frequency fees?
Reply: **YES**
- If yes, please specify:
 - the applications concerned;
 - their respective rate of exemption;
 - the method used to calculate the fees or the scale applied, if they differ from those indicated in rows 20 and 21 of the charts in APPENDIX 2.

Reply:

Almost all from the CEPT licence free operation (ERC/DEC and ERC /REC) list.

Q7

- Are any users partially or wholly exempted from the payment of frequency fees?

Reply: **CB, Amateur, military (partially)**

- If yes, please specify:

- the users concerned;
- their respective rate of exemption;
- the method used to calculate the fees or the scale applied, if they differ from those indicated in rows 20 and 21 of the charts in APPENDIX 2.

Reply:

3.3 The application of frequency fees

Administrations are invited to respond to the questions asked in charts A to E in APPENDIX 2, dealing respectively with the fixed, mobile, satellite and broadcasting services and other applications.

The charts comprise:

- horizontally, three sections corresponding respectively:
 - [rows 1 to 21]: to the variables which may be used to set the fees and to the methods applied. This section contains shaded cells corresponding to non-relevant situations;
 - [row 22]: to the explanations, grounds and objectives;
 - [rows 23 to 25]: to recourse to market mechanisms, as the case may be;
- vertically, the various applications relating to the service considered.

3.3.1 Approaches and principles for setting frequency fees

To answer this part of ITU-D Question 21/2, please complete rows 1 to 21 of the five charts (A to E) in APPENDIX 2.

In each chart, for any given application:

- for the variables, administrations should reply:
 - yes (by crossing out or deleting the letter "n") in the cells relating to the variables they use to set fees;
 - no (by crossing out or deleting the letter "y") in the cells relating to the variables they do not use;
- under "methods used" (rows 20 and 21), administrations should indicate, separately and depending on the case, the formulas or scales used to calculate the amount of the fees, preceded by the references indicated in the corresponding cells. Administrations are invited to explain the formulas and scales they use and how they are implemented.

Note: An administration concerned by a cell in row 20 in respect of one application will not be concerned by the corresponding cell in row 21 in respect of the same application, and vice versa.

Example 1 Take Chart A ("fixed service") and the application "Radio relays".

- To establish the corresponding fees, if the administration uses the variables "bandwidth", "centre frequency", "number of transmitting stations" and "duration of authorization/licence", it should reply "yes" in the cells situated at the intersection of rows 1, 2, 10 and 13 with the column "Radio relay". In all other cells in that column, it should reply "no".
- To determine the amount of the fees:
 - if the administration uses the following formula:

$$\text{"Annual charge for a link"} = 100 \times \Delta f / f$$
 where Δf = bandwidth and f = centre frequency,
 it could reply as follows:

$$\text{"A1: Annual charge for a link"} = 100 \times \Delta f / f$$
 - if the administration uses no formula, it should append the corresponding scale under reference A7.

3.3.2 Explanations, grounds and objectives (row 22 in the charts)

For each of the cells in row 22, administrations are invited to provide information on the grounds for their choice, for the variables used to set the fees and for the methods applied to determine the amount of those fees.

Example 2 Following on from example 1, the administration could reply as follows:

"A13:

- the variable "bandwidth" was chosen to encourage economical use of the spectrum;
- the variable "centre frequency" was chosen to encourage the use of high frequencies;
- the variable "number of transmitting stations" was chosen to take account of spectrum and geographic occupancy;
- the variable "duration of authorization" was chosen in order to enable collection of a global amount corresponding to the total length of time the spectrum is occupied. It also reduces the risk of frequency hoarding and non-use."

3.3.3 Heading "Recourse to market mechanisms"

If the administration has had recourse to market mechanisms for a given application (for example, IMT-2000), it should specify whether it used auctions (row 23), calls for tenders (row 24) or comparative selection (beauty contests) (row 25). It should also indicate the total amount obtained and the total bandwidths auctioned off and allocated, respectively.

Note: An administration concerned by a cell in row 23 in respect of one application will not be concerned by the corresponding cell in rows 24 and 25 in respect of the same application, and vice versa.

3.3.4 Advantages and disadvantages of each approach

Q8

- What are the advantages and disadvantages of the approaches currently used by your Administration to establish the amount of frequency fees and any additional charges?

Reply:

Advantages: simple calculation,

4 Updating the ITU report and database on frequency fees and additional charges

Q9

- How often would you consider it most appropriate to update the report and the database: every 2 years, 3 years, 4 years, ...?

Reply: **2 years**

- To that end, would your Administration be willing subsequently to complete a similar questionnaire at the regular interval it has indicated above?

Reply: **OK**

5 Information concerning the questionnaire

France:

economic information

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PART III

APPENDICES

APPENDIX 1: Definition of ITU-D Question 21/2
 APPENDIX 2: Charts to be completed (A to E)
 APPENDIX 3: Glossary of terms used

Appendix 2

Chart A: FIXED service

	 APPLICATIONS VARIABLES	Row No.	Radio relay	Local radio loop (incl. LMDS, MMDS)	Links between fixed stations (incl. HF)	Local radio networks (RLAN, HIPERLAN))	Other application(s): please specify
Spectrum-related variables	bandwidth	1	y	y	y	n	
	number of channels	1bis	n	n	n	n	
	centre frequency, or band position in the spectrum	2	y	y	y	n	
	exclusive / shared use	3	n	n	n	n	
Variables relating to geographic coverage	surface area allocated	4	y	y	y		
	distance between transmitter and receiver	5	n		n		

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Variables relating to equipment and infrastructure	transmitter power	6	n	n	n	n	n
	antenna height	7	n	n	n	n	n
	bit rate or capacity	8	n	n	n	n	n
	transmitting beam angle	9	n	n	n	n	n
	number of transmitting stations	10	y	y	y	y	y
	number of receiving stations	11	n	n	n	n	n
	degressivity	12	n	n	n	n	n
	duration of the authorization / licence	13	y	y	y	y	y
	population density	14	n	n	n	n	n
Socio-economic variables	total population covered	15	n	n	n	n	n
	geographic location	16	n	n	n	n	n
	operator's turnover	17	n	n	n	n	n
	Gross domestic product	18	n	n	n	n	n
	Other variable(s): please specify	19					no fee

Appendix 2

Methods used	calculation formulas and corresponding amounts	20	A1	A1	A1
	scales	21	B, E	B, E	B, E
Explanations and grounds, objectives					
		22			
Recourse to market mechanisms	auctions	23			
	call for tenders	24			
	comparative selection (beauty contests)	25			

$$A1 = B * (\text{bandwidth} / 25\text{kHz}) * E * \text{ref.value (166SIT/year 2002)}$$

B = centre frequency, or band position in the spectrum

from	to	B
	470MHz	10
470 MHz	960 MHz	3
960 MHz	2.300 MHz	1
2.300 MHz	5.000 MHz	0,6
5.000 MHz	10.000 MHz	0,4
10.000 MHz	17.700 MHz	0,3
17.700 MHz	27.500 MHz	0,2
27.500 MHz		0,1

E = surface area allocated

E = 50 - state use

E = 10 - local use (one base station)

E = 5 - local use (no base station)

$E = 1$ - point - point

Appendix 2

CHART B: MOBILE service

↓	↑	APPLICATIONS VARIABLES	Row No.	2G mobile systems	3G mobile systems	Radio- messaging	Private independent networks	Operated independent networks	Citizen band (CB)	RRI 446 (or family radio)	Other application(s): please specify
Spectrum-related variables		bandwidth	1	y	y	n	y	y	n	n	
		centre frequency, or band position in the spectrum	2	y	y	n	y	y	n	n	
		exclusive / shared use	3	n	n	n	n	n			
Variables relating to geographic coverage		surface area allocated	4	y	y	n	y	y			
		distance between transmitter and receiver	5				n	n			
Variables relating to equipment and infrastructure		transmitter power	6				n	n	n	n	
		antenna height	7				n	n	n		
		bit rate or capacity	8	n	n		n	n			
		transmitting beam angle	9								
		number of transmitting stations	10	n	n	n	y	y	n	n	
		number of receiving stations	11	n	n	n	n	n			
Socio-economic variables		degressivity	12	n	n	n	n	n	n	n	
		duration of the authorization / licence	13	y	y	y	y	y	y		
		population density	14	n	n	n	n	n			
		total population covered	15	n	n	n	n	n			
		geographic location	16	n	n	n	n	n			
		operator's turnover	17	n	n	n		n			
		Gross domestic product	18	n	n	n	n	n			n
Other variable(s): please specify			19								

Appendix 2

Methods used	calculation formulas and corresponding amounts	20	A1	A1	A2	A1	A1	A1	no fee	no fee
		21	B, E	B, E		B, E	B, E	B, E		
Explanations and grounds, objectives										
Recourse to market mechanisms	auctions	23								
	call for tenders	24								
	comparative selection (beauty contests)	25								

A2 = 25 * ref.value (166SIT/year 2002)

Appendix 2

Chart C: SATELLITE service

↓	↑	APPLICATIONS ↓	↑	Row No.	VSAT	Earth stations	Satellite video reporting	Mobile satellite service	Satellite radiolocation	Other application(s): please specify ERC/DEC/0095
Spectrum-related variables		bandwidth		1	y	y	n	n	y	n
		number of channels		1bis	n	n	n	n	n	n
		centre frequency, or band position in the spectrum		2	y	y	n	n	y	n
		exclusive / shared use		3	n	n	n	n	n	n
Variables relating to geographic coverage		surface area allocated		4			n	n	n	n
		distance between transmitter and receiver		5						n
Variables relating to equipment and infrastructure		transmitter power		6	n	n	n			n
		antenna diameter		7	n	n	n			n
		bit rate or capacity		8	n	n	n	n	n	n
		transmitting beam angle		9	n	n	n			n
		number of transmitting stations		10	y	y	y	n		n
		number of receiving stations		11	n	n		n	n	n
		degressivity		12	n	n	n	n	n	n
		duration of authorization / licence		13	y	y	n	n	y	n
Socio-economic variables		population density		14	n	n	n	n	n	n
		total population covered		15				n	n	n
		geographic location		16	n	n	n	n	n	n
		operator's turnover		17	n	n	n	n	n	n
Other variable(s): please specify		Gross domestic product		18	n	n	n	n	n	n
				19						

Appendix 2

Methods used	calculation formulas and corresponding amounts	20	A1	A1	A2	no fee	A2	no fee
	scales	21	B, E	B, E				
Explanations and grounds, objectives								
Recourse to market mechanisms	auctions	23						
	call for tenders	24						
	comparative selection (beauty contests)	25						

Chart D: BROADCASTING service

	↓	↑	APPLICATIONS VARIABLES	Row No.	Sound broadcasting				Television broadcasting			
					Earth		Satellite		Earth		Satellite	
					Analogue	Digital	Analogue	Digital	Analogue	Digital	Analogue	Digital
Spectrum-related variables			bandwidth	1	n	y			n	y		
			centre frequency, or band position in the spectrum	2	n	y			n	y		
			exclusive / shared use	3	y	y			y	y		
			surface area allocated	4	y	y			y	y		
Variables relating to geographic coverage			distance between transmitter and receiver	5								
			transmitter power	6	n	n			n	n		
			antenna height	7	n	n			n	n		
			bit rate or capacity	8	n	n			n	n		
Variables relating to equipment and infrastructure			transmitting beam angle	9								
			number of transmitting stations	10	y	n			y	n		
			number of receiving stations	11	n	n			n	n		
			degressivity	12	n	n			n	n		
Socio-economic variables			duration of authorization / licence	13	y	y			y	y		
			population density	14	y	n			y	n		
			total population covered	15	n	n			n	n		
			geographic location	16	n	n			n	n		
Other variable(s): please specify			operator's turnover	17	n	n			n	n		
			Gross domestic product	18	n	n			n	n		
				19								

Appendix 2

Methods used	calculation formulas and corresponding amounts	20	D1	A1		D5	A1		
	scales	21	D1, D2	B, E		D1, D2	B, E		
Explanations and grounds, objectives		22							
Recourse to market mechanisms	auctions	23							
	call for tenders	24							
	comparative selection (beauty contests)	25							

$D1 = 120 * D1 * (\sum D2)$
 $D5 = 600 * D1 * (\sum D2)$

D1 = surface area allocated (km2)/1000 (max D1 = 8)

D2 - table of cities in Slovenia

city	D2
Ljubljana	5,0
Maribor	2,5
Celje	1,4
Kranj	1,3
Novo mesto	1,2
Koper - Capodistria	1,2
Velenje	1,2

Chart E: other applications

↓	↑	APPLICATIONS ↑ ↓ VARIABLES	Row No.	Radio amateur	Experimental networks	Low-range, low-power devices	Radio- navigation	Radio- location	Weather service	Other application(s): please specify
Spectrum-related variables		bandwidth	1	n	y	n	n	n	y	
		centre frequency, or band position in the spectrum	2	n	y	n	n	n	y	
		exclusive / shared use	3				n	n	n	
		surface area allocated	4		y		n	n	y	
		distance between transmitter and receiver	5		n					
Variables relating to equipment and infrastructure		transmitter power	6	n	n	n	n			
		antenna height	7	n	n					
		bit rate or capacity	8		n	n	n	n	n	
		transmitting beam angle	9		n		n		n	
		number of transmitting stations	10	n	n	n	n	n	n	
		number of receiving stations	11	n	y	n		n		
		degressivity	12	n		n	n	n	n	
Socio-economic variables		duration of authorization / licence	13	n	y	n	y	n	y	
		population density	14							
		total population covered	15							
		geographic location	16							
		operator's turnover	17			n	y	n	n	
Other variable(s): please specify		Gross domestic product	18							
			19							

Appendix 2

Methods used	calculation formulas and corresponding amounts	20	no fee	E2	no fee	A2	A2	A1	
	Scales	21					E12	B, E	
Explanations and grounds, objectives									
Recourse to market mechanisms	auctions	23							
	call for tenders	24							
	comparative selection (beauty contests)	25							

E2 = frequency fee * 0,1

Att. 1 (Off.gaz.RS, 98/2001, pages 3028-3045)

RADIOFREKVENČNI PAS	RADIOKOMUNIKACIJSKE STORITVE	UPORABA RADJSKIH FREKVENC	DOKUMENTI	PRILAGODITVE/ ZAHTEVE	PREHODNO OBDOBJE
890 - 915 MHz	MOBILNA	GSM	ERC DEC (94)01 ERC DEC (95)01 ERC DEC (98)20 ERC DEC (01)01	obstoječi CTI ne sme motiti ostalih sistemov ni dovoljeno trženje in uporaba novih naprav CTI	
915 - 921 MHz	MOBILNA	CTI državna souporaba PMR: FH 915-960 MHz, Du= 45 MHz digitalni PMR/PAMR	ERC REC T/R 25-08 ERC DEC (96)04 ERC REC T/R 25-08 ERC REC T/R 22-05		
921 - 925 MHz	MOBILNA	državna souporaba PMR: FH 915-960 MHz, Du= 45 MHz LIC	ERC REC T/R 25-08 ERC REC T/R 25-09		
925 - 935 MHz	MOBILNA	državna souporaba EGSM CTI	ERC DEC (97)02 ERC DEC (01)01	obstoječe CTI ne sme motiti ostalih sistemov ni dovoljeno trženje in uporaba novih naprav CTI	
935 - 942 MHz	MOBILNA	GSM	ERC DEC (94)01 ERC DEC (95)01 ERC DEC (98)20		
942 - 960 MHz	MOBILNA	GSM	ERC DEC (94)01 ERC DEC (95)01 ERC DEC (98)20 ERC DEC (01)01	obstoječi CTI ne sme motiti ostalih sistemov ni dovoljeno trženje in uporaba novih naprav CTI	
960 - 1215 MHz	ZRAKOPLOVNA RADIONAVIGACIJSKA S5.328, S5.328A	CTI državna souporaba zrakoplovna radionavigacija: Letalski, varnostni, navigacijski in informacijsko distribucijski sistemi : DME, FACAN, SSR, MDS GNSS: 1164-1215 MHz			
1215 - 1240 MHz	RADIOLOKACIJSKA RADIONAVIGACIJSKA SATELITSKA (vesolje - vesolje) S5.329, S5.329A STORITEV SATELITSKEGA RAZISKOVANJA ZEMLJE (aktivno) STORITEV VESOLJSKIH RAZISKAV (aktivno) RADIONAVIGACIJSKA S5.331, S5.332	državna souporaba radionavigacija: radarji, navigacijski sistemi in aktivni senzorji GNSS			

1240 - 1260 MHz	RADIOLOKACIJSKA STORITEV SATELITSKEGA RAZISKOVANJA ZEMLJE (aktivno) STORITEV VESOLJSKIH RAZISKAV (aktivno) RADIONAVIGACIJSKA SATELITSKA (vesolje - Zemlja)(vesolje-vesolje) \$5.329, \$5.329A RADIONAVIGACIJSKA Radioamaterska \$5.331, \$5.332	državna uporaba radionavigacija: radarji, navigacijski sistemi in aktivni senzorji GNSS radioamaterji			
1260 - 1270 MHz	RADIOLOKACIJSKA STORITEV SATELITSKEGA RAZISKOVANJA ZEMLJE (aktivno) RADIONAVIGACIJSKA SATELITSKA (vesolje - Zemlja)(vesolje-vesolje) \$5.329, \$5.329A STORITEV VESOLJSKIH RAZISKAV (aktivno) RADIONAVIGACIJSKA Radioamaterska Radioamaterska satelitska \$5.282, \$5.331, \$5.335A	državna uporaba radionavigacija: radarji, navigacijski sistemi in aktivni senzorji radioamaterji			
1270 - 1300 MHz	RADIOLOKACIJSKA STORITEV SATELITSKEGA RAZISKOVANJA ZEMLJE (aktivno) RADIONAVIGACIJSKA SATELITSKA (vesolje - Zemlja)(vesolje-vesolje) \$5.329, \$5.329A STORITEV VESOLJSKIH RAZISKAV (aktivno) RADIONAVIGACIJSKA Radioamaterska \$5.331	državna uporaba radionavigacija: - radarji, navigacijski sistemi in aktivni senzorji - radarji za ugotavljanje profila vetra 1270 MHz in 1295 MHz radioamaterji			
1300 - 1350 MHz	ZRAKOPLOVNA RADIONAVIGACIJSKA \$5.337 RADIONAVIGACIJSKA SATELITSKA (Zemlja-vesolje) RADIOLOKACIJSKA \$5.149, \$5.357A	Radioastronomija Radarski in navigacijski sistemi			
1350 - 1400 MHz	FIKSNA RADIOLOKACIJSKA MOBILNA \$5.149, \$5.339	državna uporaba : TIR Fiksni liniki majhnih kapacitet WILL Radioastronomija: opazovanje spektralnih linij, 1330 - 1400 MHz	ERC REC TIR 13-01: Annex A: 1350-1375 MHz, D _{UE} = +142 MHz Annex B: 1375-1400 MHz, D _{UE} = +52 MHz		

1400 - 1427 MHz	STORITEV SATELITSKEGA RAZISKOVANJA ZEMLJE (pasivno) RADIOASTRONOMSKA STORITEV VESOLJSKIH RAZISKAV (pasivno) §§ 340, §§ 341	radioastronomija: pasivno			
1427 - 1429 MHz	STORITEV ZA VESOLJSKO OBRATOVANJE (Zemlja - vesolje) FIKSNA MOBILNA razen zrakoplovne mobilne §§ 341	državna uporaba : TRR Fiksni linki majhnih kapacitet WLL	ERC REC/T/R 13-01: Annex B: 1427-1452 MHz, Du= -52 MHz		
1429 - 1452 MHz	FIKSNA MOBILNA razen zrakoplovne mobilne §§ 341	državna uporaba : TRR Fiksni linki majhnih kapacitet WLL	ERC REC/T/R 13-01: Annex B: 1427-1452 MHz, Du= -52 MHz		
1452 - 1492 MHz	RADIODIFUZNA §§ 345 RADIODIFUZNA SATELITSKA §§ 345 Fiksna Mobilna razen zrakoplovne mobilne §§ 341	radiodifuzija: T-DAB S-DAB	ERC REC/T/R 52/02 W/95	Odlombe za fiksne zveze ni možno obnoviti	
1492 - 1517 MHz	FIKSNA MOBILNA razen zrakoplovne mobilne §§ 341	državna uporaba : TRR Fiksni linki majhnih kapacitet	ERC REC/T/R 13-01: Annex A: 1492-1517 MHz, Du= -142 MHz		
1517 - 1525 MHz	FIKSNA MOBILNA razen zrakoplovne mobilne §§ 341	državna uporaba : TRR Enosmerni fiksni analogni linki za distribucijo zvokovnih programov Enosmerni fiksni linki			

1525 – 1530 MHz	STORITEV ZA VESOLJSKO OBRATOVANJE (vesolje - Zemlja) FIKSNA MOBILNA SATELITSKA(vesolje - Zemlja) <u>S5.341, S5.331, S5.354</u>	država sponzora : TRR Enosmerni fiksni analogni linki za distribucijo zvočnih programov Mobilni satelitski sistemi: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT			
			ERC DEC 95101		
			ERC DEC 98101		
			ERC DEC 98102		
			ERC DEC 98103		
			ERC DEC 98104		
			ERC DEC 98112		
			ERC DEC 98113		
			ERC DEC 98114		
			ERC DEC 98118		
			ERC DEC 98119		
			ERC DEC 98129		
			ERC DEC 99118		
			ERC DEC 99119		
			ERC DEC 99120		
			ERC DEC 99121		
			ERC DEC 01122		
			ERC DEC 01123		
			ERC DEC 01124		
			ERC DEC 01125		

1530 - 1533 MHz	STORITEV ZA VESOLJSKO OBRATOVANJE (vesolje - Zemlja) MOBILNA SATELITSKA(vesolje - Zemlja) \$5.353A Storitev satelitskega raziskovanja Zemlje Fiksna Mobilna razen zrakoplovne mobilne \$5.341, \$5.351, \$5.354	družavna souporaba : TFR Mobilni satelitski sistemi: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC. 198101 ERC DEC. 198101 ERC DEC. 198102 ERC DEC. 198103 ERC DEC. 198104 ERC DEC. 198112 ERC DEC. 198113 ERC DEC. 198114 ERC DEC. 198118 ERC DEC. 198119 ERC DEC. 198129 ERC DEC. 199118 ERC DEC. 199119 ERC DEC. 199120 ERC DEC. 199121 ERC DEC. 01122 ERC DEC. 01123 ERC DEC. 01124 ERC DEC. 01125	
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1533 - 1535 MHz	STORITEV ZA VESOLJSKO OBRATOVANJE (vesolje - Zemlja) MOBILNA SATELITSKA (vesolje - Zemlja) S5.353A Storitev satelitskega raziskovanja Zemlje Mobilna razen zrakoplovne mobilne S5.341, S5.351, S5.354	državna souporaba : TER Mobilni satelitski sistemi: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC 9501 ERC DEC 9801 ERC DEC 9802 ERC DEC 9803 ERC DEC 9804 ERC DEC 9812 ERC DEC 9813 ERC DEC 9814 ERC DEC 9818 ERC DEC 9819 ERC DEC 9918 ERC DEC 9919 ERC DEC 9920 ERC DEC 9921 ERC DEC 0122 ERC DEC 0123 ERC DEC 0124 ERC DEC 0125	
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1535 - 1544 MHz	MOBILNA SATELITSKA(vesolje - Zemlja) SS 341, SS 351, SS 353A, SS 354	državna uporaba : TRR Mobilni satelitski sistemi: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -MA, Mini-M EMS-prodat EMS-MSSAT	ERC DEC 9801 ERC DEC 9801 ERC DEC 9802 ERC DEC 9803 ERC DEC 9804 ERC DEC 9812 ERC DEC 9813 ERC DEC 9814 ERC DEC 9818 ERC DEC 9819 ERC DEC 9829 ERC DEC 9918 ERC DEC 9919 ERC DEC 9920 ERC DEC 9921 ERC DEC 0122 ERC DEC 0123 ERC DEC 0124 ERC DEC 0125		
1544 - 1545 MHz	MOBILNA SATELITSKA(vesolje - Zemlja) SS 341, SS 354, SS 356	državna uporaba : TRR Iskalni in reševalni satelitski sistemi skupaj z GMDSS			

1545 - 1555 MHz	MOBILNA SATELITSKA(vesolje - Zemlja) S\$ 341, S\$ 351, S\$ 354, S\$ 357, S\$ 357A	državna uporaba - TRR Mobilni satelitski sistemi: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC 0501 ERC DEC 0801 ERC DEC 0802 ERC DEC 0803 ERC DEC 0804 ERC DEC 0812 ERC DEC 0813 ERC DEC 0814 ERC DEC 0818 ERC DEC 0819 ERC DEC 0829 ERC DEC 0918 ERC DEC 0919 ERC DEC 0920 ERC DEC 0921 ERC DEC 0122 ERC DEC 0123 ERC DEC 0124 ERC DEC 0125		
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1555 – 1559 MHz	MOBILNA SATELITSKA (vesolje - Zemlja) \$5.341, \$5.351, \$5.354	državna uporaba : <u>TRR</u> Mobilni satelitski sistemi: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC (95)01 ERC DEC (98)01 ERC DEC (98)02 ERC DEC (98)03 ERC DEC (98)04 ERC DEC (98)12 ERC DEC (98)13 ERC DEC (98)14 ERC DEC (98)18 ERC DEC (98)19 ERC DEC (98)29 ERC DEC (99)18 ERC DEC (99)19 ERC DEC (99)20 ERC DEC (99)21 ERC DEC (01)22 ERC DEC (01)23 ERC DEC (01)24 ERC DEC (01)25		
1559 – 1610 MHz	ZRAKOPLOVNA RADIONAVIGACIJSKA RADIONAVIGACIJSKA SATELITSKA (vesolje - Zemlja) \$5.329A \$5.341	državna uporaba : <u>TRR</u> GNSS			
1610 – 1610,6 MHz	ZRAKOPLOVNA RADIONAVIGACIJSKA MOBILNA SATELITSKA (Zemlja - vesolje) \$5.341, \$5.364, \$5.366, \$5.367, \$5.368, \$5.371, \$5.372	državna uporaba : <u>TRR</u> S-PCS	ERC DEC (97)03 ERC DEC (97)05		
1610,6 – 1613,8 MHz	MOBILNA SATELITSKA (Zemlja - vesolje) RADIOASTRONOMSKA ZRAKOPLOVNA RADIONAVIGACIJSKA \$5.149, \$5.341, \$5.364, \$5.366, \$5.367, \$5.368, \$5.371, \$5.372	državna uporaba : <u>TRR</u> S-PCS Radioastronomija	ERC DEC (97)03 ERC DEC (97)05		
1613,8 – 1626,5 MHz	ZRAKOPLOVNA RADIONAVIGACIJSKA MOBILNA SATELITSKA (Zemlja - vesolje) \$5.364 Mobilna satelitska (vesolje - Zemlja) \$5.341, \$5.364, \$5.365, \$5.366, \$5.367, \$5.368, \$5.371, \$5.372	državna uporaba : <u>TRR</u> S-PCS	ERC DEC (97)03 ERC DEC (97)05		

1626,5 – 1645,5 MHz	MOBILNA SATELITSKA(Zemlja - vesolje) §§ 341, §§ 351, §§ 353A, §§ 354	državna uporaba - TRR Mobilni satelitski sistemi: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT			
1645,5 – 1646,5 MHz	MOBILNA SATELITSKA(Zemlja - vesolje) §§ 341, §§ 354, §§ 357	državna uporaba - TRR Iskani in reševalni satelitski sistemi. GMDSS			
			ERC DEC.19501 ERC DEC.19801 ERC DEC.19802 ERC DEC.19803 ERC DEC.19804 ERC DEC.19812 ERC DEC.19813 ERC DEC.19814 ERC DEC.19818 ERC DEC.19819 ERC DEC.19829 ERC DEC.19918 ERC DEC.19919 ERC DEC.19920 ERC DEC.19921 ERC DEC.01122 ERC DEC.01123 ERC DEC.01124 ERC DEC.01125		

1646,5 – 1656,5 MHz	MOBILNA SATELITSKA (Zemlja - vesolje) \$5.341, \$5.351, \$5.354, \$5.357A, \$5.376	državna uporaba : IRR Mobilni satelitski sistemi: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC 99301 ERC DEC 99801 ERC DEC 99802 ERC DEC 99803 ERC DEC 99804 ERC DEC 99812 ERC DEC 99813 ERC DEC 99814 ERC DEC 99818 ERC DEC 99819 ERC DEC 99822 ERC DEC 99918 ERC DEC 99919 ERC DEC 99920 ERC DEC 99921 ERC DEC 01122 ERC DEC 01123 ERC DEC 01124 ERC DEC 01125	
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1656,5 - 1660 MHz	MOBILNA SATELITSKA (Zemlja - vesolje) §§ 341, §§ 351, §§ 354, §§ 374	državna soupraba : IRR Mobilni satelitski sistemi: SpaceChecker S-SMS Thuraya Iridiumsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC 0501 ERC DEC 0801 ERC DEC 0802 ERC DEC 0803 ERC DEC 0804 ERC DEC 0812 ERC DEC 0813 ERC DEC 0814 ERC DEC 0818 ERC DEC 0819 ERC DEC 0829 ERC DEC 0918 ERC DEC 0919 ERC DEC 0920 ERC DEC 0921 ERC DEC 0122 ERC DEC 0123 ERC DEC 0124 ERC DEC 0125		
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1660 – 1660,5 MHz	RADIOASTRONOMSKA MOBILNA SATELITSKA/Zemlja - vesolje) \$5.149, \$5.341, \$5.351, \$5.354, \$5.376A	državna soupraba : TRR Mobilni satelitski sistemi: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC. 09/01 ERC DEC. 09/01 ERC DEC. 09/02 ERC DEC. 09/03 ERC DEC. 09/04 ERC DEC. 09/12 ERC DEC. 09/13 ERC DEC. 09/14 ERC DEC. 09/18 ERC DEC. 09/19 ERC DEC. 09/29 ERC DEC. 09/18 ERC DEC. 09/19 ERC DEC. 09/20 ERC DEC. 09/21 ERC DEC. 01/22 ERC DEC. 01/23 ERC DEC. 01/24 ERC DEC. 01/25		
1660,5 – 1668,4 MHz	RADIOASTRONOMSKA STORITEV VESOLJSKIH RAZISKAV (pasivno) Fiksna Mobilna razen zrakoplovne mobilne \$5.149, \$5.341, \$5.379A	Radioastronomija: VLB državna soupraba : TRR Radioastronomija: VLB			
1668,4 – 1670 MHz	STORITEV METEOROLOŠKE PODPORE FIKSNA RADIOASTRONOMSKA Mobilna razen zrakoplovne mobilne \$5.149, \$5.341	državna soupraba : TRR Radioastronomija Meteorološka raba			
1670 – 1675 MHz	STORITEV METEOROLOŠKE PODPORE METEOROLOŠKA SATELITSKA (vesolje - Zemlja) MOBILNA \$5.380 Fiksna \$5.341	državna soupraba : TRR TET (zemlja-zrak) Meteorološka raba	ERC DEC. 09/01 ERC DEC. 09/08 ERC REC. TR 42-01		

1675 - 1690 MHz	STORITEV METEOROLOŠKE PODPORE FIKSNA METEOROLOŠKA SATELITSKA (vesolje - Zemlja) MOBILNA razen zrakoplovne mobilne §§ 341	državna souporaba : TRR Mobilni sistemi Meteorološka uporaba		
1690 - 1700 MHz	STORITEV METEOROLOŠKE PODPORE METEOROLOŠKA SATELITSKA (vesolje - Zemlja) Fiksna Mobilna razen zrakoplovne mobilne §§ 341	državna souporaba : TRR Meteorološka uporaba		
1700 - 1710 MHz	FIKSNA METEOROLOŠKA SATELITSKA (vesolje - Zemlja) Mobilna razen zrakoplovne mobilne §§ 341	državna souporaba : TRR Meteorološka uporaba		
1710 - 1785 MHz	FIKSNA MOBILNA §§ 149, §§ 341, §§ 385	DCS 1800 ERC DEC (95)03 ERC DEC (97)11 ERC DEC (98)21 ERC REC T/R 22-07		
1785 - 1800 MHz	FIKSNA MOBILNA	državna souporaba : TRR Mobilni sistemi		
1800 - 1805 MHz	MOBILNA §§ 380 Fiksna	Brezvrtni mikrofoni 1785,7-1799,4 MHz TTTS (zrak-Zemlja) ERC REC 70-03 Am.10 ERC DEC (92)01 ERC DEC (97)08 ERC REC T/R 42-01		
1805 - 1880 MHz	FIKSNA MOBILNA	DCS 1800 ERC DEC (95)03 ERC DEC (97)11 ERC DEC (98)21 ERC REC T/R 22-07		
1880 - 1885 MHz	MOBILNA Fiksna	DECT ERC DEC (94)03 ERC DEC (95)01 ERC DEC (98)22 ERC REC T/R 22-02		
1885 - 1900 MHz	MOBILNA Fiksna §§ 388	DECT ERC DEC (94)03 ERC DEC (95)01 ERC DEC (98)22 ERC REC T/R 22-02		

1900 - 1980 MHz	FIKSNA MOBILNA §§ 388		IMT-2000	ERC DEC (97)07 ERC DEC (99)25 ERC DEC (00)01 ERC DEC (00)06 ERC REC (01)01		
1980 - 2010 MHz	FIKSNA MOBILNA MOBILNA SATELITSKA (Zemlja - vesolje) §§ 388, §§ 389 A		IMT-2000 S-PCS	ERC DEC (97)07 ERC DEC (00)01 ERC DEC (00)06 ERC DEC (97)05 ERC DEC (97)03 ERC DEC (97)04		
2010 - 2025 MHz	FIKSNA MOBILNA §§ 388		IMT-2000	ERC DEC (97)07 ERC DEC (99)25 ERC DEC (00)01 ERC DEC (00)06 ERC REC (01)01		
2025 - 2110 MHz	FIKSNA MOBILNA §§ 391 STORITEV VESOLJSKIH RAZISKAV (Zemlja - vesolje) (vesolje - vesolje) STORITEV ZA VESOLJSKO OBRATOVANJE (Zemlja - vesolje) (vesolje - vesolje) STORITEV SATELITSKEGA RAZISKOVANJA ZEMLJE (Zemlja - vesolje) (vesolje - vesolje) §§ 392		državna uporaba: 2025 – 2070 MHz državna souporaba: 2070 – 2110 MHz Vesoljske znanstvene storitve	ERC REC T/R 13-01: Annex C: 2025-2110 MHz		
2110 - 2120 MHz	FIKSNA MOBILNA STORITEV VESOLJSKIH RAZISKAV (globoko vesolje) (Zemlja - vesolje) §§ 388		IMT-2000	ERC DEC (97)07 ERC DEC (99)25 ERC DEC (00)01 ERC DEC (00)06 ERC REC (01)01		
2120 - 2170 MHz	FIKSNA MOBILNA §§ 388		IMT-2000	ERC DEC (97)07 ERC DEC (99)25 ERC DEC (00)01 ERC DEC (00)06 ERC REC (01)01		

2170 - 2200 MHz	FIKSNA MOBILNA MOBILNA SATELITSKA (vesolje - Zemlja) <u>SS 388</u>, <u>SS 389A</u>	IMT-2000 <u>S-PCS</u>	ERC DEC.97.07 ERC DEC.00.01 ERC DEC.00.06 ERC DEC.97.03 ERC DEC.97.03 ERC DEC.97.04		
2200 - 2290 MHz	STORITEV ZA VESOLJSKO OBRATOVANJE (vesolje - Zemlja) (vesolje - vesolje) STORITEV SATELITSKEGA RAZISKOVANJA ZEMLJE (vesolje - Zemlja) (vesolje - vesolje) FIKSNA MOBILNA, <u>SS 391</u> STORITEV VESOLJSKIH RAZISKAV (vesolje - Zemlja) (vesolje - vesolje) <u>SS 392</u>	državna uporaba			
2290 - 2300 MHz	FIKSNA MOBILNA razen zrakoplovne mobilne STORITEV VESOLJSKIH RAZISKAV (globoko vesolje) (vesolje - Zemlja)	državna uporaba			
2300 - 2400 MHz	FIKSNA MOBILNA Radioamaterska Radiolokacijska <u>SS 150</u>	državna souporaba : <u>TRR</u> Mobilni sistemi fiksni linki majhnih kapacitet <u>SAB</u> zrakoplovna telemerija: 2300-2330 MHz radioamaterji	ERC REC.23-10 ERC REC.92-02 PRA (41/98)		
2400 - 2450 MHz	FIKSNA MOBILNA Radioamaterska Radioamaterska satelitska <u>SS 150</u>, <u>SS 282</u>	državna souporaba : <u>TRR</u> fiksni linki majhnih kapacitet <u>SAB</u> <u>SRD</u>: splošni RFID ΔVI: 2446 - 2454 MHz detektorji gibanja <u>SRD</u>: <u>RLAN</u> <u>ISM</u> radioamaterji	ERC REC.70-03 Am. 4 ERC REC.25-19 ERC DEC.01.05 ERC DEC.01.08 ERC REC.70-03 Am. 1 Am. 4 Am. 6 Am. 11 ERC DEC.01.07 ERC REC.70-03 Am. 3 PRA (41/98)		

2450 – 2483,5 MHz	FIKSNA MOBILNA S5.150	državna souporaba : TRR fiksni linki majhnih kapacitet	SAB SRLD: splošni AVI: 2446 – 2454 MHz detektorji gibanja	ERC REC 75-10		
				ERC DEC 01/05		
				ERC DEC 01/08		
				ERC REC 70-03 Ann. 1 Ann. 4 Ann. 6		
2483,5 - 2500 MHz	FIKSNA MOBILNA MOBILNA SATELITSKA (vesolje - Zemlja) S5.150, S5.371, S5.398, S5.399, S5.402	državna souporaba : TRR S-PCS	SRLD: RLAN ISM	ERC DEC 01/07 ERC REC 70-03 Ann. 3		
				ERC DEC 07/03 ERC DEC 07/05		
				ERC REC 75-10		
2500 – 2520 MHz	MOBILNA SATELITSKA (vesolje - Zemlja) Fiksna Mobilna razen zrakoplovne mobilne S5.403, S5.414	državna souporaba : TRR	Mobilni satelitski sistemi IMT-2000 (razširitev pas)		radjskih dovoljenj za fiksne linke se ne obnavlja	
					- možna uporaba za obstoječe analogne in digitalne fiksne linke do uporabe za IMT- 2000 (razširitev pas)	
2520 - 2655 MHz	FIKSNA MOBILNA razen zrakoplovne mobilne S5.339, S5.403	državna souporaba : TRR Fiksni digitalni linki majhnih kapacitet IMT-2000 (razširitev pas)		ERC REC 7R 13-01: Annex D: 2520-2670 MHz	možna uporaba za analogne in digitalne fiksne linke do uporabe za IMT-2000 (razširitev pas)	
					dodelitev za MMDS se zaradi bodoče uvajavitve IMT- 2000 ne obnavlja	
2655 - 2670 MHz	FIKSNA MOBILNA razen zrakoplovne mobilne Storitev satelitskega raziskovanja Zemlje (pasivno) Radioastronomija Storitev vesoljskih raziskav (pasivno) S5.149, S5.420	državna souporaba : TRR Fiksni digitalni linki majhnih kapacitet Radioastronomija IMT-2000 (razširitev pas)		ERC REC 7R 13-01: Annex D: 2520-2670 MHz	možna uporaba za analogne in digitalne fiksne linke do uporabe za IMT-2000 (razširitev pas)	
					dodelitev za MMDS se zaradi bodoče uvajavitve IMT- 2000 ne obnavlja	

2670 - 2690 MHz	MOBILNA SATELITSKA (Zemlja - vesolje) Fiksna Mobilna razen zrakoplovne mobilne Radioastronomska SŠ 1.149, SŠ 1.149, SŠ 4.201	državna uporaba - TRR Mobilni satelitski sistemi Radioastronomija	-	možna uporaba za analogne in digitalne fiksne linke do uporabe za IMT-2000 (razširjeni pas) dodelitev za MMDS se zaradi bodoče uveljavitve IMT- 2000 ne obnavlja
2690 - 2700 MHz	STORITEV SATELITSKEGA RAZISKOVANJA ZEMLJE (pasivno) RADIOASTRONOMSKA STORITEV VESOLJSKIH RAZISKAV (pasivno) SŠ 3.401	Radioastronomija, pasivna raba		
2700 - 2900 MHz	ZRAKOPLOVNA RADIONAVIGACIJSKA, SŠ 3.327 Radiolokacijska SŠ 4.23	državna uporaba Radari in navigacijski sistemi Meteorološki radari		
2900 - 3100 MHz	RADIONAVIGACIJSKA, SŠ 4.26 RADIOLOKACIJSKA SŠ 4.25, SŠ 4.27	državna uporaba Radari in navigacijski sistemi.		
3100 - 3300 MHz	RADIOLOKACIJSKA Storitev satelitskega raziskovanja Zemlje (aktivno) Storitev vesoljskih raziskav (aktivno) SŠ 1.149	državna uporaba Radari in aktivni senzorji		
3300 - 3400 MHz	RADIOLOKACIJSKA	državna uporaba Radari in aktivni senzorji		
3400 - 3500 MHz	FIKSNA FIKSNA SATELITSKA (vesolje - Zemlja) MOBILNA Radioastronomska Radiolokacijska	WILL ERC REC 13-04 ERC REC 14-03 P-P/P-MP 3410-3500 MHz 3500-3600 MHz ROES ERC DEC 99/26	Fiksni linki se ne obnavljajo	
3500 - 3600 MHz	FIKSNA FIKSNA SATELITSKA (vesolje - Zemlja) MOBILNA	radioamaterji: 3400 - 3410 MHz WILL ERC REC 13-04 ERC REC 14-03 P-P/P-MP 3410-3500 MHz 3500-3600 MHz ROES ERC DEC 99/26	Fiksni linki se ne obnavljajo	

Att. 2 (unofficial translation)

FREQUENCY BAND	RADIOCOMMUNICATION SERVICES	FREQUENCY USE	DOCUMENTI	COMMENT
960 - 1215 MHz	AERONAUTICAL RADIONAVIGATION \$5.328, \$5.328A	C/M use aeronautical Radionavigation: Flight Safety, Navigation and Information systems : DME, TACAN, SSR, MIDS GNSS: 1164-1215 MHz		
1215 - 1240 MHz	RADIOLOCATION RADIONAVIGATION-SATELLITE (space-Earth)(space-space) \$5.329, \$5.329A EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIONAVIGATION \$5.331, \$5.332	C/M use Radionavigation: radars, navigation systems and Active Sensors GNSS		
1240 - 1260 MHz	RADIOLOCATION EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH(active) RADIONAVIGATION-SATELLITE (space-Earth)(space-space) \$5.329, \$5.329A RADIONAVIGATION Amateur \$5.331, \$5.332	C/M use Radionavigation: radars, navigation systems and Active Sensors GNSS Amateur applications PRA (41/98)		
1260 - 1270 MHz	RADIOLOCATION EARTH EXPLORATION-SATELLITE (active) RADIONAVIGATION-SATELLITE (space-Earth)(space-space) \$5.329, \$5.329A SPACE RESEARCH (active) RADIONAVIGATION Amateur Amateur-Satellite \$5.282, \$5.331, \$5.335A	C/M use Radionavigation: radars, navigation systems and Active Sensors Amateur applications PRA (41/98)		
1270 - 1300 MHz	RADIOLOCATION EARTH EXPLORATION-SATELLITE (active) RADIONAVIGATION-SATELLITE (space-Earth)(space-space) \$5.329, \$5.329A SPACE RESEARCH (active) RADIONAVIGATION Amateur \$5.331	C/M use Radionavigation: - radars, navigation systems and Active Sensors - wind profiler radars: 1270 MHz in 1295 MHz Amateur applications PRA (41/98)		
1300 - 1350 MHz	AERONAUTICAL RADIONAVIGATION \$5.337 RADIONAVIGATION-SATELLITE (Earth-space) RADIOLOCATION \$5.149, \$5.337A	Radio Astronomy radar and navigation systems		

FREQUENCY BAND	RADIOCOMMUNICATION SERVICES	FREQUENCY USE	DOCUMENT	COMMENT
1350 - 1400 MHz	FIXED RADIOLOCATION MOBILE SS 149, SS 339	C/M use : TRR		
		Low capacity fixed links	ERC REC T/R 13- 01: Annex A: 1350-1375 MHz, Du= +142 MHz Annex B: 1375-1400 MHz, Du= +52 MHz	
		WILL		
1400 - 1427 MHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) SS 340, SS 341	Radio Astronomy: spectral line observations: 1350 - 1400 MHz		
		Radio Astronomy: passive		
1427 - 1429 MHz	SPACE OPERATION(Earth-space)(Earth-space) FIXED MOBILE except aeronautical mobile SS 341	C/M use : TRR		
		Low capacity fixed links	ERC REC T/R 13- 01: Annex B: 1427-1452 MHz, Du= -52 MHz	
		WILL		
1429 - 1452 MHz	FIXED MOBILE except aeronautical mobile SS 341	C/M use : TRR		
		Low capacity fixed links	ERC REC T/R 13- 01: Annex B: 1427-1452 MHz, Du= -52 MHz	
		WILL		
1452 - 1492 MHz	BROADCASTING SS 345 BROADCASTING-SATELLITE SS 345 Fixed Mobile except aeronautical mobile SS 341	broadcasting: T-DAB S-DAB	ERC REC T/R 52-02 W/95	the validity of exist fixed links should not be extended
		C/M use : TRR		
1492 - 1517 MHz	FIXED MOBILE except aeronautical mobile SS 341	Low capacity fixed links	ERC REC T/R 13- 01: Annex A: 1492-1517 MHz, Du= -142 MHz	
		C/M use : TRR		
1517 - 1525 MHz	FIXED MOBILE except aeronautical mobile SS 341	Unidirectional fixed links (broadcasting sound distribution)		
		Unidirectional fixed links		

1525 - 1530 MHz	SPACE OPERATION(space-Earth) FIXED MOBILE-SATELLITE(space-Earth) S5.341, S5.351, S5.354	C/M use : TRR Unidirectional fixed links (broadcasting sound distribution)	
			ERC DEC (95)01 ERC DEC (98)01 ERC DEC (98)02 ERC DEC (98)03 ERC DEC (98)04 ERC DEC (98)12 ERC DEC (98)13 ERC DEC (98)14 ERC DEC (98)18 ERC DEC (98)19 ERC DEC (98)29 ERC DEC (99)18 ERC DEC (99)19 ERC DEC (99)20 ERC DEC (99)21 ERC DEC (01)22 ERC DEC (01)23 ERC DEC (01)24 ERC DEC (01)25
1530 - 1535 MHz	SPACE OPERATION(space-Earth) MOBILE-SATELLITE(space-Earth) S5.353A Earth Exploration-Satellite Fixed Mobile except aeronautical mobile S5.341, S5.351, S5.354	C/M use : TRR Mobile-satellite systems: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	
			ERC DEC (95)01 ERC DEC (98)01 ERC DEC (98)02 ERC DEC (98)03 ERC DEC (98)04 ERC DEC (98)12 ERC DEC (98)13 ERC DEC (98)14 ERC DEC (98)18 ERC DEC (98)19 ERC DEC (98)29 ERC DEC (99)18 ERC DEC (99)19 ERC DEC (99)20 ERC DEC (99)21 ERC DEC (01)22 ERC DEC (01)23 ERC DEC (01)24 ERC DEC (01)25

1533 - 1535 MHz	SPACE OPERATION(space-Earth) MOBILE-SATELLITE(space-Earth) S5.353A Earth Exploration-Satellite Mobile except aeronautical mobile S5.341, S5.351, S5.354	CM use : TRR Mobile-satellite systems: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC (95)01 ERC DEC (98)01 ERC DEC (98)02 ERC DEC (98)03 ERC DEC (98)04 ERC DEC (98)12 ERC DEC (98)13 ERC DEC (98)14 ERC DEC (98)18 ERC DEC (98)19 ERC DEC (98)29 ERC DEC (99)18 ERC DEC (99)19 ERC DEC (99)20 ERC DEC (99)21 ERC DEC (01)22 ERC DEC (01)23 ERC DEC (01)24 ERC DEC (01)25
1535 - 1544 MHz	MOBILE-SATELLITE(space-Earth) S5.341, S5.351, S5.353A, S5.354	CM use : TRR Mobile-satellite systems: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC (95)01 ERC DEC (98)01 ERC DEC (98)02 ERC DEC (98)03 ERC DEC (98)04 ERC DEC (98)12 ERC DEC (98)13 ERC DEC (98)14 ERC DEC (98)18 ERC DEC (98)19 ERC DEC (98)29 ERC DEC (99)18 ERC DEC (99)19 ERC DEC (99)20 ERC DEC (99)21 ERC DEC (01)22 ERC DEC (01)23 ERC DEC (01)24 ERC DEC (01)25
1544 - 1546 MHz	MOBILE-SATELLITE(space-Earth) S5.341, S5.354, S5.356	CM use : TRR Search and rescue satellite systems (incl. GMDSS)	

1545 - 1553 MHz	MOBILE-SATELLITE(space-Earth) S5.341, S5.351, S5.354, S5.357, S5.357A	C/M use : TRR Mobile-satellite systems: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC (95)01 ERC DEC (98)01 ERC DEC (98)02 ERC DEC (98)03 ERC DEC (98)04 ERC DEC (98)12 ERC DEC (98)13 ERC DEC (98)14 ERC DEC (98)18 ERC DEC (98)19 ERC DEC (98)29 ERC DEC (99)18 ERC DEC (99)19 ERC DEC (99)20 ERC DEC (99)21 ERC DEC (01)22 ERC DEC (01)23 ERC DEC (01)24 ERC DEC (01)25	
1555 - 1559 MHz	MOBILE-SATELLITE(space-Earth) S5.341, S5.351, S5.354	C/M use : TRR Mobile-satellite systems: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC (95)01 ERC DEC (98)01 ERC DEC (98)02 ERC DEC (98)03 ERC DEC (98)04 ERC DEC (98)12 ERC DEC (98)13 ERC DEC (98)14 ERC DEC (98)18 ERC DEC (98)19 ERC DEC (98)29 ERC DEC (99)18 ERC DEC (99)19 ERC DEC (99)20 ERC DEC (99)21 ERC DEC (01)22 ERC DEC (01)23 ERC DEC (01)24 ERC DEC (01)25	
1559 - 1610 MHz	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-Earth) S5.329A S5.341	C/M use : TRR GNSS		

1610 – 1610,6 MHz	AERONAUTICAL RADIONAVIGATION MOBILE-SATELLITE(Earth-space)(Earth-space) \$5.341, \$5.364, \$5.366, \$5.367, \$5.368, \$5.371, \$5.372	C/M use : TRR S-PCS	ERC DEC (97)03 ERC DEC (97)05	
1610,6 – 1613,8 MHz	MOBILE-SATELLITE(Earth-space)(Earth-space) RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION \$5.149, \$5.341, \$5.364, \$5.366, \$5.367, \$5.368, \$5.371, \$5.372	C/M use : TRR S-PCS	ERC DEC (97)03 ERC DEC (97)05	
1613,8 – 1626,5 MHz	AERONAUTICAL RADIONAVIGATION MOBILE-SATELLITE(Earth-space)(Earth-space) \$5.364 Mobile-Satellite (space-Earth) \$5.341, \$5.364, \$5.365, \$5.366, \$5.367, \$5.368, \$5.371, \$5.372	C/M use : TRR S-PCS	ERC DEC (97)03 ERC DEC (97)05	
1626,5 – 1645,5 MHz	MOBILE-SATELLITE(Earth-space)(Earth-space) \$5.341, \$5.351, \$5.353A, \$5.354	C/M use : TRR Mobile-satellite systems: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EIMS-MSSAT	ERC DEC (95)01 ERC DEC (98)01 ERC DEC (98)02 ERC DEC (98)03 ERC DEC (98)04 ERC DEC (98)12 ERC DEC (98)13 ERC DEC (98)14 ERC DEC (98)18 ERC DEC (98)19 ERC DEC (98)29 ERC DEC (99)18 ERC DEC (99)19 ERC DEC (99)20 ERC DEC (99)21 ERC DEC (01)22 ERC DEC (01)23 ERC DEC (01)24 ERC DEC (01)25	
1645,5 – 1646,5 MHz	MOBILE-SATELLITE(Earth-space)(Earth-space) \$5.341, \$5.354, \$5.357	C/M use : TRR Search and rescue satellite systems (incl. GMDSS)		

1646,5 - 1656,5 MHz	MOBILE-SATELLITE(Earth-space)(Earth-space) S5.341, S5.351, S5.354, S5.357A, S5.376	C/M use : TRR Mobile-satellite systems: SpaceChecker S-SMS Thuriya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC (95)01 ERC DEC (98)01 ERC DEC (98)02 ERC DEC (98)03 ERC DEC (98)04 ERC DEC (98)12 ERC DEC (98)13 ERC DEC (98)14 ERC DEC (98)18 ERC DEC (98)19 ERC DEC (98)29 ERC DEC (99)18 ERC DEC (99)19 ERC DEC (99)20 ERC DEC (99)21 ERC DEC (01)22 ERC DEC (01)23 ERC DEC (01)24 ERC DEC (01)25	
1656,5 - 1660 MHz	MOBILE-SATELLITE(Earth-space)(Earth-space) S5.341, S5.351, S5.354, S5.374	C/M use : TRR Mobile-satellite systems: SpaceChecker S-SMS Thuriya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC (95)01 ERC DEC (98)01 ERC DEC (98)02 ERC DEC (98)03 ERC DEC (98)04 ERC DEC (98)12 ERC DEC (98)13 ERC DEC (98)14 ERC DEC (98)18 ERC DEC (98)19 ERC DEC (98)29 ERC DEC (99)18 ERC DEC (99)19 ERC DEC (99)20 ERC DEC (99)21 ERC DEC (01)22 ERC DEC (01)23 ERC DEC (01)24 ERC DEC (01)25	

1660 - 1660,5 MHz	RADIO ASTRONOMY MOBILE-SATELLITE(Earth-space)(Earth-space) \$5.149, \$5.341, \$5.351, \$5.354, \$5.376A	CM use : TRR Mobile-satellite systems: SpaceChecker S-SMS Thuraya Inmarsat-B, -C, -D, -M, -M4, Mini-M EMS-prodat EMS-MSSAT	ERC DEC (95)01 ERC DEC (98)01 ERC DEC (98)02 ERC DEC (98)03 ERC DEC (98)04 ERC DEC (98)12 ERC DEC (98)13 ERC DEC (98)14 ERC DEC (98)18 ERC DEC (98)19 ERC DEC (98)29 ERC DEC (99)18 ERC DEC (99)19 ERC DEC (99)20 ERC DEC (99)21 ERC DEC (01)22 ERC DEC (01)23 ERC DEC (01)24 ERC DEC (01)25
1660,5 - 1668,4 MHz	RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile \$5.149, \$5.341, \$5.379A	Radio Astronomy: VLBI	
1668,4 - 1670 MHz	METEOROLOGICAL AIDS FIXED RADIO ASTRONOMY Mobile except aeronautical mobile \$5.149, \$5.341	CM use : TRR Radio Astronomy Meteorological applications	
1670 - 1675 MHz	METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-Earth) MOBILE \$5.380 Fixed \$5.341	CM use : TRR TFTS (Ground-Air)	ERC DEC (92)01 ERC DEC (97)08 ERC REC TR 42-01
1675 - 1690 MHz	METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-Earth) MOBILE except aeronautical mobile \$5.341	CM use : TRR Mobile applications Meteorological applications	
1690 - 1700 MHz	METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-Earth) Fixed Mobile except aeronautical mobile \$5.341	CM use : TRR Meteorological applications	

1700 - 1710 MHz	FIXED METEOROLOGICAL-SATELLITE (space-Earth) Mobile except aeronautical mobile S5.341	C/M use : TRR Meteorological applications		
1710 - 1785 MHz	FIXED MOBILE S5.149, S5.341, S5.385	DCS 1800	ERC DEC (95)03 ERC DEC (97)11 ERC DEC (98)21 ERC REC T/R 22-07	
1785 - 1800 MHz	FIXED MOBILE	C/M use : TRR Mobile applications		
1800 - 1805 MHz	MOBILE S5.380 Fixed	Radio microphones 1785.7-1799.4 MHz TFTS (Air-Ground)	ERC REC 70-03 Am.10 ERC DEC (92)01 ERC DEC (97)08 ERC REC T/R 42-01	
1805 - 1880 MHz	FIXED MOBILE	DCS 1800	ERC DEC (95)03 ERC DEC (97)11 ERC DEC (98)21 ERC REC T/R 22-07	
1880 - 1885 MHz	MOBILE Fixed	DECT	ERC DEC (94)03 ERC DEC (95)01 ERC DEC (98)22 ERC REC T/R 22-02	
1885 - 1900 MHz	MOBILE Fixed S5.388	DECT	ERC DEC (94)03 ERC DEC (95)01 ERC DEC (98)22 ERC REC T/R 22-02	
1900 - 1980 MHz	FIXED MOBILE S5.388	IMT-2000	ERC DEC (97)07 ERC DEC (99)25 ERC DEC (00)01 ERC DEC (00)06 ERC REC (01)01	
1980 - 2010 MHz	FIXED MOBILE MOBILE-SATELLITE(Earth-space)(Earth-space) S5.388, S5.389A	IMT-2000	ERC DEC (97)07 ERC DEC (00)01 ERC DEC (00)06	
2010 - 2025 MHz	FIXED MOBILE S5.388	S-PCS IMT-2000	ERC DEC (97)05 ERC DEC (97)03 ERC DEC (97)04 ERC DEC (97)07 ERC DEC (99)25 ERC DEC (00)01 ERC DEC (00)06 ERC REC (01)01	

2025 - 2110 MHz	FIXED MOBILE, S5.391 SPACE RESEARCH (Earth-space)(Earth-space) (space-space) SPACE OPERATION(Earth-space)(Earth-space) (space-space) EARTH EXPLORATION-SATELLITE (Earth-space)(Earth-space) (space-space) S5.392	Defence applications: 2025 - 2070 MHz	ERC REC T/R 13-01: Annex C: 2025-2110 MHz	
		C/N user: 2070 - 2110 MHz Space science services		
2110 - 2120 MHz	FIXED MOBILE SPACE RESEARCH (deep space) (Earth-space)(Earth-space) S5.388	IMT-2000	ERC DEC (97)07 ERC DEC (99)25 ERC DEC (00)01 ERC DEC (00)06 ERC REC (01)01	
2120 - 2170 MHz	FIXED MOBILE S5.388	IMT-2000	ERC DEC (97)07 ERC DEC (99)25 ERC DEC (00)01 ERC DEC (00)06 ERC REC (01)01	
2170 - 2200 MHz	FIXED MOBILE MOBILE-SATELLITE(space-Earth) S5.388, S5.389A	IMT-2000	ERC DEC (97)07 ERC DEC (00)01 ERC DEC (00)06	
		S-PCS	ERC DEC (97)05 ERC DEC (97)03 ERC DEC (97)04	
2200 - 2290 MHz	SPACE OPERATION(space-Earth) (space-space) EARTH EXPLORATION-SATELLITE (space-Earth) (space-space) FIXED MOBILE, S5.391 SPACE RESEARCH (space-Earth) (space-space) S5.392	Defence applications		
2290 - 2300 MHz	FIXED MOBILE except aeronautical mobile SPACE RESEARCH (deep space) (space-Earth)	Defence applications		
2300 - 2400 MHz	FIXED MOBILE Amateur Radiolocation S5.150	C/N use : T/R Mobile applications Low capacity fixed links SAB aeronautical telemetry:2300-2330 MHz Amateur applications	ERC REC 25-10 ERC REC 62-02 PRA (41/98)	

2400 - 2450 MHz	FIXED MOBILE Amateur Amateur-Satellite SS.150, SS.282	C/M use : TRR	ERC REC 70-03 Ann. 4	
		Low capacity fixed links		
		SAB	ERC REC 25-10	
		SRD: non-specific SRD RTD AVI: 2446 - 2454 MHz motion sensors	ERC DEC (01)05 ERC DEC (01)08 ERC REC 70-03 Ann. 1 Ann. 4 Ann. 6 Ann. 11	
		SRD: RLAN ISM Amateur applications	ERC DEC (01)07 ERC REC 70-03 Ann. 3 PRA (41)98	
2450 - 2483,5 MHz	FIXED MOBILE SS.150	C/M use : TRR		
		Low capacity fixed links		
		SAB	ERC REC 25-10	
		SRD: non-specific SRD AVI: 2446 - 2454 MHz motion sensors	ERC DEC (01)05 ERC DEC (01)08 ERC REC 70-03 Ann. 1 Ann. 4 Ann. 6	
		SRD: RLAN ISM	ERC DEC (01)07 ERC REC 70-03 Ann. 3	
2483,5 - 2500 MHz	FIXED MOBILE MOBILE-SATELLITE(space-Earth) SS.150, SS.371, SS.398, SS.399, SS.402	C/M use : TRR		
		S-PCS	ERC DEC (97)03 ERC DEC (97)05	
		SAB	ERC REC 25-10	
		ISM		
		C/M use : TRR		
2500 - 2520 MHz	MOBILE-SATELLITE(space-Earth) Fixed Mobile except aeronautical mobile SS.403, SS.414	C/M use : TRR		the validity of exist fixed links should not be extended exist fixed links should be used until implementation of IMT-2000 (extension band)
		Mobile-satellite systems		
		IMT-2000 (extension bands)		

2520 - 2655 MHz	FIXED MOBILE except aeronautical mobile S5.339, S5.403	C/M use : TRR Low capacity digital fixed links IMT-2000 (extension bands)	ERC REC T/R 13-01: Annex D: 2520-2670 MHz	the validity of exist fixed links should not be extended exist fixed links should be used until implementation of IMT-2000 (extension band)
2655 - 2670 MHz	FIXED MOBILE except aeronautical mobile Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive) S5.149, S5.420	C/M use : TRR Low capacity digital fixed links Radio Astronomy IMT-2000 (extension bands)	ERC REC T/R 13-01: Annex D: 2520-2670 MHz	the validity of exist fixed links should not be extended exist fixed links should be used until implementation of IMT-2000 (extension band)
2670 - 2690 MHz	MOBILE-SATELLITE(Earth-space)(Earth-space) Fixed Mobile except aeronautical mobile Radio Astronomy S5.149, S5.149, S5.420	C/M use : TRR Mobile-satellite systems Radio Astronomy		the validity of exist fixed links should not be extended exist fixed links should be used until implementation of IMT-2000 (extension band)
2690 - 2700 MHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) S5.340	Radio Astronomy (passive)		
2700 - 2900 MHz	AERONAUTICAL RADIONAVIGATION, S5.337 Radiolocation S5.423	C/M use Radar and navigation systems Meteorological radars		
2900 - 3100 MHz	RADIONAVIGATION, S5.426 RADIOLOCATION S5.425, S5.427	C/M use Radar and navigation systems		

Att. 3

Telecommunications, Broadcasting and Post
Agency of the Republic of Slovenia
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ORGANIZATIONAL CHART

