

# The Hashemite Kingdom of Jordan Telecommunications Regulatory Commission

# **National Table of Frequency Allocations of Jordan**

2025

**Radio Spectrum Management Department** 

**Telecommunications Regulatory Commission JORDAN** 

TRC Board Decision No. 6-4/2025 Dated 23/04/2025

# Forward

This publication is divided into two chapters.

Chapter 1- General Information is intended to introduce the basis of the **National Table of Frequency Allocations of Jordan**, broad guidance in its use, and information relevant to the international framework from which it is developed. This chapter has no legislative effect.

Chapter 2- is the **National Table of Frequency Allocations** of Jordan, prepared under CHAPTERS III and V of the Telecommunications Law no. 13 of 1995 and its amendments.

The International Telecommunication Union convenes World Radio Conference (WRC's) at approximately three to four years intervals. These conferences make internationally agreed decisions and recommendations on the use of the radio-frequency spectrum. The TRC intend to review the **Table of Frequency Allocations** on regular basis, to ensure it reflects the frequency allocation recommendations of the most recent WRC.

# CHAPTER 1

# Chapter 1

#### **GENERAL INFORMATION**

#### Part 1 General

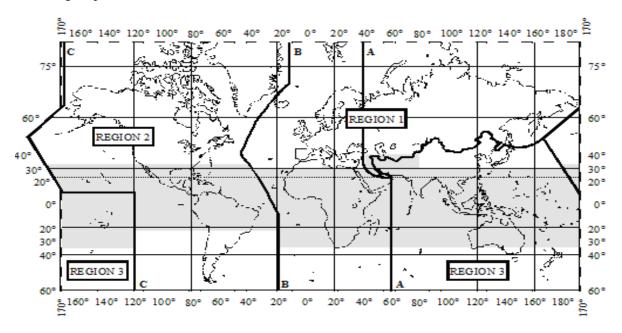
#### 1 Introduction

The Jordanian **Table of Frequency Allocations** divides Jordan's radiofrequency spectrum into a number of frequency bands and specifies the general purposes for which the bands may be used. This process is referred to as the allocation of frequency bands to radiocommunication services.

This chapter of the document provides general information on the development and application of Jordan's **Table of Frequency Allocations** and is provided for informative purposes only. (Chapter 2 of the document is the **Table of Frequency Allocations** of Jordan).

#### 2 The International Framework

2.1 For the allocation of frequencies the world has been divided into three Regions as shown on the following map and described in Nos. 2.1.1 to 2.1.7:



- **2.1.1** *Region 1*: Region 1 includes the area limited on the east by line A (lines A, B and C are defined below) and on the west by line B, excluding any of the territory of the Islamic Republic of Iran which lies between these limits. It also includes the whole of the territory of Armenia, Azerbaijan, Georgia, Kazakstan, Mongolia, Uzbekistan, Kyrgyzstan, Russian Federation, Tajikistan, Turkmenistan, Turkey and Ukraine and the area to the north of Russian Federation which lies between lines A and C.
- **2.1.2** Region 2: Region 2 includes the area limited on the east by line B and on the west by line C.
- **2.1.3** Region 3: Region 3 includes the area limited on the east by line C and on the west by line A, except any of the territory of Armenia, Azerbaijan, Georgia, Kazakstan, Mongolia, Uzbekistan, Kyrgyzstan, Russian Federation, Tajikistan, Turkmenistan, Turkey and Ukraine and the area to the north of Russian Federation. It also includes that part of the territory of the Islamic Republic of Iran lying outside of those limits.
- **2.1.4** The lines A, B and C are defined as follows:
- **2.1.5** *Line A*: Line A extends from the North Pole along meridian 40° East of Greenwich to parallel 40° North; thence by great circle arc to the intersection of meridian 60° East and the Tropic of Cancer; thence along the meridian 60° East to the South Pole.
- **2.1.6** *Line B*: Line B extends from the North Pole along meridian 10° West of Greenwich to its intersection with parallel 72° North; thence by great circle arc to the intersection of meridian 50° West and parallel 40° North; thence by great circle arc to the intersection of meridian 20° West and parallel 10° South; thence along meridian 20° West to the South Pole.
- **2.1.7** *Line C*: Line C extends from the North Pole by great circle arc to the intersection of parallel 65° 30' North with the international boundary in Bering Strait; thence by great circle arc to the intersection of meridian 165° East of Greenwich and parallel 50° North; thence by great circle arc to the intersection of meridian 170° West and parallel 10° North; thence along parallel 10° North to its intersection with meridian 120° West; thence along meridian 120° West to the South Pole.
- **2.1.8** For the purposes of these Regulations, the term "African Broadcasting Area" means:
- a) African countries, parts of countries, territories and groups of territories situated between the parallels 40° South and 30° North;
- b) islands in the Indian Ocean west of meridian 60° East of Greenwich, situated between the parallel 40° South and the great circle arc joining the points 45° East, 11° 30' North and 60° East, 15° North;
- 2.1.11 c) islands in the Atlantic Ocean east of line B defined in No. 5.8 of these Regulations, situated between the parallels 40° South and 30° North.
- **2.1.12** The "European Broadcasting Area" is bounded on the west by the western boundary of Region 1, on the east by the meridian 40° East of Greenwich and on the south by the parallel 30° North so as to include the northern part of Saudi Arabia and that part of those countries bordering the Mediterranean within these limits. In addition, Iraq, Jordan and that part of the territory of Syria, Turkey and Ukraine lying outside the above limits are included in the European Broadcasting Area.

- **2.1.13** The "European Maritime Area" is bounded to the north by a line extending along parallel  $72^{\circ}$  North from its intersection with meridian  $55^{\circ}$  East of Greenwich to its intersection with meridian  $5^{\circ}$  West, then along meridian  $5^{\circ}$  West to its intersection with parallel  $67^{\circ}$  North, thence along parallel  $67^{\circ}$  North to its intersection with meridian  $32^{\circ}$  West; to the west by a line extending along meridian  $32^{\circ}$  West to its intersection with parallel  $30^{\circ}$  North; to the south by a line extending along parallel  $30^{\circ}$  North to its intersection with meridian  $43^{\circ}$  East; to the east by a line extending along meridian  $43^{\circ}$  East to its intersection with parallel  $60^{\circ}$  North, thence along parallel  $60^{\circ}$  North to its intersection with meridian  $55^{\circ}$  East and thence along meridian  $55^{\circ}$  East to its intersection with parallel  $72^{\circ}$  North.
- 2.1.14 1) The "Tropical Zone" (see map above –the shaded area) is defined as:
- **2.1.15** a) the whole of that area in Region 2 between the Tropics of Cancer and Capricorn;
- **2.1.16** b) the whole of that area in Regions 1 and 3 contained between the parallels 30° North and 35° South with the addition of:
- 2.1.17 i) The area contained between the meridians 40° East and 80° East of Greenwich and the parallels 30° North and 40° North;
- 2.1.18 ii) That part of Libya north of parallel 30° North.
- **2.1.19** 2) In Region 2, the Tropical Zone may be extended to parallel 33° North, subject to special agreements between the countries concerned in that Region
- **2.1.20** A sub-Region is an area consisting of two or more countries in the same Region.

Jordan is a signatory to the Constitution and Convention of the International Telecommunication Union (ITU), done at Geneva on 22 December 1992. The ITU Radio Regulations are annexed to the Convention and are revised by ITU World Radiocommunication Conferences, normally held every three to four years. The basis for the structure of Jordan's **National Table of Frequency Allocations** is the Table of Frequency Allocations contained in the Radio Regulations, Article 5. The Radio Regulations Table lists frequency bands allocated to services according to three geographic regions. These regions are defined as Regions 1, 2 and 3. <u>Jordan is located</u> in Region 1.

**Note**: that where the words "regions" or "regional" are without a capital "R" in this document or in the ITU Radio Regulations, they do not relate to the three Regions defined for the purposes of frequency allocation.

The Radio Regulations Table of Region 1 is reproduced in column 2 of the Table of Frequency Allocations, and includes the associated footnotes for Region 1. The footnote numbers are those listed in Article 5 of the Radio Regulations (those footnotes should be considered when assigning frequencies in Jordan taking into consideration that the sovereign rights and national interest of the Hashemite Kingdom of Jordan are prevail)

Column 1 details the Jordanian allocation of frequency bands to radiocommunication services, and includes the associated footnotes for Jordan as listed in Article 5 of the Radio Regulations.

#### **General Provisions**

- <u>1. The assignment of frequencies</u> shall follow the provisions stipulated in the Table.
- <u>2. Terms used</u> in the Table are defined in the Telecommunications Law, other ordinances of Jordan and the Radio Regulations (RR) of the ITU,.
- <u>3. As a rule</u>, frequencies shall be assigned in conformity with the Frequency Allocation Table of Jordan given in Chapter 2. However, frequencies at the boundary between adjacent frequency bands in the Table shall not be assigned.

#### 4. The following should also be taken into consideration when assigning frequencies:

- (1) Class of emission, necessary frequency bandwidth and antenna power;
- (2) Location of the transmitting station and characteristics of transmitting equipment;
- (3) Location of receiving station, the service area, and characteristics of receiving equipment;
- (4) Electric field strength to be protected and protection ratio;
- (5) Minimum necessary separation between adjacent frequencies;
- (6) Radio wave propagation characteristics;
- (7) International coordination under the RR.

#### 5. International coordination under the RR.

The following are the cases where international coordination shall be sought under the RR when assigning frequencies in Jordan in accordance with the Table. (Some of these cases are also indicated in the footnotes for the Table.)

- (1) where international coordination is considered necessary under No. 9.6 of the RR;
- (2) where international coordination at meetings (regional or worldwide, bilateral or multilateral) or by correspondence is considered appropriate under Article 12 of the RR;
- Where international coordination is considered necessary under Appendix 25; Appendix 30; Appendix 30A; Appendix 30B of the RR.

- (4) where international coordination is considered necessary under Resolution 33; Resolution 46; Resolution 122; Resolution 130; Resolution 538 of the RR;
- (5) where the Jordanian administration shall obtain agreement of other Administrations under Resolution 536 of the RR;
- (6) where international coordination is considered necessary under the Regional Agreement Concerning the Use by the Broadcasting Service of Frequencies in the Medium Frequency Bands in Regions 1 and 3 and in the Low Frequency Bands in Region 1;
- (7) where international coordination is considered necessary under the Regional Agreement Concerning the Terrestrial Broadcasting Service of Frequencies in the VHF/UHF bands;
- (8) where the presentation of findings is considered necessary as to the technical compatibility stipulated recommendations and/or Agreements Relating to the Satellites.

# 3 Jordanian Variations to the ITU Frequency Allocations

Whilst the Jordanian allocations are broadly aligned with the ITU requirements for Region 1, a number of variations exist. In accordance with Radio Regulation No. 4.4, such variations are subject to the condition that the associated radio installations do not cause harmful interference to the radio services or communications of other ITU Members that operate in accordance with the provisions of the Radio Regulations, and that the possibility of harmful interference from such services and communications is accepted. The Jordanian variations may also be subject to any constraints imposed by footnotes in the table.

# 4 Definitions for Terms and Services

The ITU has specific definitions for terms and services used in its Radio Regulations. These may be found in Article 1 of the Regulations. In most instances the corresponding definitions contained in the Table reflect the intent of the ITU definitions, although in some cases they have been re-structured to align with Jordanian requirements, as defined in Telecommunications Law of Jordan.

# 5 Status of Services

In this document and the ITU Radio Regulations, the definitions for Radio-communication services are rendered in terms of basic characteristics of those services. To assist interference management between services, services are also described by their relative status within allocated frequency bands. Within a particular band, a service will, in most cases, have a primary or secondary status; these terms are described in more detail in the Table. Interference management is effected also through the application of footnotes.

It should be noted as well that a band may be listed in a footnote as being allocated to a service "on a primary basis" in an area smaller than a Region, or in a particular country (including Jordan). In this case, the primary status applies only within that area or country.

# Part 2 The Table of Frequency Allocations

### 6 Interpretation

- In interpreting the Table of Frequency Allocations of Jordan: The Table covers the radio frequency spectrum from 9 kHz to 275 GHz, which has been divided into frequency bands within which certain designated radiocommunication services may operate.
- Frequency bands are shown in increasing frequency order from 8.3 kHz to 275 GHz.
- Column 2 of the Table, which reflects the provisions of the ITU Radio Regulations in the allocation of frequency bands to radiocommunication services worldwide in region 1, is shown for information only.
- Column 1, which details the Jordanian allocation of frequency bands to radiocommunication services.

#### 7 Additional Allocations

Where a band is shown in a footnote of the Table as "also allocated" to one or more services in an area or country within a Region (e.g. Jordan), this is in addition to the allocation within the region shown in the Table.

If the footnote does not include any restriction on the services concerned (for example, allocation only on a secondary service basis) apart from the restriction to operate only in a particular area or country, stations of those services have equal status with stations of other primary services to which the band is allocated in the Table, but only within that area or country.

#### 8 Alternative Allocations

Where a band is shown in a footnote of the Table as "allocated" to one or more services in an area or country within a Region (e.g. Jordan), this is an alternative allocation that replaces, in that area or country, the allocation shown in the Table. If the footnote does not include any restriction on the services concerned (for example, allocation only on a secondary service basis) apart from the restriction to operate only in a particular area or country, stations of those services have equal status with stations of other primary services to which the band is allocated in the Table, but only within that area or country.

# Chapter 2

# Chapter 2

# Part 1: GENERAL INFORMATION

# 1 Introductory

# • Name of Table of Frequency Allocation

This Table of Frequency Allocation is the National Table of Frequency Allocations of Jordan.

#### 2 Commencement

This Table of Frequency Allocation shall come into effect as of the date of its approval by the Board of Commissioners of TRC.

### 3 Definitions

#### (1) In this Table of Frequency Allocation:

The following words and phrases shall have the meanings assigned thereto unless the context indicates otherwise. Any words or phrases not defined hereunder shall have the meanings ascribed thereto in the Telecommunications Law and Regulations issued pursuant thereto and in the International Telecommunication Union –Radio Regulations (ITU-RR).

Law means the Jordan Telecommunications Law no. 13 of 1995 and its amendments.

TRC: means Telecommunications Regulatory Commission of Jordan.

**Administration** means a government or public authority of a country that is responsible for giving effect to the obligations of the country as an ITU member.

**Note**: The TRC is the Jordanian administration related while the Ministry of Information and communications Technology is the administration.

As stipulated in the Telecommunications Law, TRC is responsible for Managing and Regulating the Radio Frequency Spectrum in Jordan.

National Table of Frequency Allocations (The Table): means the Table of Frequency Allocations in Chapter 2 containing the division of the radio frequency spectrum into bands, in such a way as to permit the use of such bands to provide different types of service, in line with the International Telecommunication Union's Table of Frequency Allocations.

*National Plan for Frequency Assignment* (The Plan): The plan including the technical standards established by the Commission (TRC) for the use of frequency bands, as shown in the National Table of Frequency Allocations, taking into consideration the requirements of national security in their use.

**Frequency Allocation**: The entry in the Jordanian National Table of Frequency Allocations of a given radio frequency band for the purpose of its use in one or more terrestrial or space Radiocommunications Services or radio astronomy service under stipulated conditions.

**Assignment:** The authorization given by the Commission (TRC) for a Radio Station to use a radio frequency or a radio frequency channel under specific conditions imposed by the Commission (TRC) for this purpose.

*National Register of Frequencies:* The special register containing all the information related to channels and frequencies which are assigned to civilian Radio Stations and others.

**Radio Station:** One or more transmitters or receivers or a combination of transmitters and receivers, including the supplemental equipment necessary at a specific location, for the purpose of offering a Radiocommunications, radio astronomy, or Broadcasting Service.

**Radio Frequencies or Radio Frequency Spectrum**: Frequencies or spectrum of naturally propagated electromagnetic waves in the range of 3 kilohertz to 3,000 gigahertz which are utilized for the origination and reception of Telecommunications signals.

**Radiocommunications**: The transmission by radio of writings, signs, signals, pictures, or sounds of all kinds, including all instrumentalities, facilities, apparatus, and associated services for the transmission, reception, or conveyance of communications services.

Aeronautical mobile service means any of the following mobile services:

- (a) A mobile service, between aeronautical stations and aircraft stations, in which:
- (i) Survival craft stations may participate; and
- (ii) Emergency position-indicating radiobeacon stations may participate on designated distress and emergency frequencies;
- (b) A mobile service, between aircraft stations, in which:
- (i) Survival craft stations may participate; and(ii) emergency position-indicating radiobeacon stations may participate on designated distress and emergency frequencies.

Aeronautical mobile (OR) service means an aeronautical mobile service for communications, including those relating to flight coordination, primarily outside national or international civil air routes.

Aeronautical mobile (R) service means an aeronautical mobile service that is reserved for communications relating to the safety and regularity of flight, primarily along national or international civil air routes.

Aeronautical mobile-satellite service means a mobile-satellite service in which:

(a) Mobile earth stations are located on aircraft; and

(b) Survival craft stations and emergency position-indicating radiobeacon stations may participate.

Aeronautical mobile-satellite (OR) service means an aeronautical mobile-satellite service for communications, including those relating to flight coordination, primarily outside national and international civil air routes.

Aeronautical mobile-satellite (R) service means an aeronautical mobile-satellite service that is reserved for communications relating to the safety and regularity of flight, primarily along national or international civil air routes.

**Note** In the definitions of aeronautical mobile (OR) service, aeronautical mobile  $(\mathbf{R})$  service, aeronautical mobile-satellite (OR) service and aeronautical mobile-satellite  $(\mathbf{R})$  service, (OR) means off-route and  $(\mathbf{R})$  means route.

Aeronautical radionavigation service means a radionavigation service for the benefit and safe operation of aircraft.

**Amateur-satellite service** means a radiocommunication service using space stations on Earth satellites for an amateur service.

**Amateur service** means a radiocommunication service for self-training in, intercommunication using and technical investigation into, radiocommunications by individuals who:

- (a) Are licensed under the Law to do so; and
- (b) Do so solely with a personal aim; and
- (c) Do not have a pecuniary interest in doing so.

Assignment means an identification by the TRC, or a person authorized by the TRC, of:

- (a) 1 or more frequencies as being suitable for use by a device, subject to particular conditions; or
- (b) 1 or more frequency channels as being suitable for use by a device, subject to particular conditions.

Atmospheric and ionospheric sounders means apparatus that uses radio waves to determine the physical characteristics of the atmosphere and the ionosphere.

**Broadcasting service** means a radiocommunication service that delivers radio programs or television programs to persons having equipment that may receive the service, but does not include the following services:

- (a) A service (including a teletext service) that transmits data only, with or without associated still images;
- (b) A service (including a teletext service) that transmits text only, with or without associated still images;
- (c) A service that makes programs available on demand on a point-to-point basis, including a dial-up service;

**Broadcasting-satellite service** means a broadcasting service transmitted by means of 1 or more space stations.

#### **Communication** includes communication:

- (a) Between:
- (i) persons; or
- (ii) things; or
- (iii) persons and things; and
- (b) In any form, or combination of forms, including the following:
- (i) Speech, music or other sounds;
- (ii) data;
- (iii) text;
- (iv) visual images, whether or not animated;
- (v) signals.

#### Earth exploration-satellite service:

- (a) Means a radiocommunication service (that may include links between space stations) between earth stations and 1 or more space stations:
- (i) By which information relating to the characteristics of the Earth and its natural phenomena is obtained from active or passive sensors on Earth satellites; and
- (ii) By which similar information is collected from airborne or Earth-based platforms; and
- (iii) By which the information may be distributed to earth stations participating in the service; and
- (iv) By which platform interrogation may be carried out; and
- (b) Includes any feeder link necessary for the operation of the service.

*Emergency position-indicating radiobeacon station* means a station in the mobile service the emissions of which are intended to assist search and rescue operations.

#### Feeder link means a radio link:

- (a) That involves an earth station at a particular fixed point, or at a fixed point within a particular area; and
- (b) That is for the use of a space radiocommunication service other than a fixed-satellite service; and
- (c) That is:

- (i) From an earth station of the kind mentioned in paragraph (a) to a space station; or
- (ii) From a space station to an earth station of the kind mentioned in paragraph (a).

Fixed service means a radiocommunication service between particular fixed points.

*Fixed-satellite service* means a radiocommunication service, including any feeder link that is necessary for the operation of another space radiocommunication service, with the following characteristics:

- (a) The service is between earth stations at particular fixed points, or at fixed points within particular areas;
- (b) The service uses:
- (i) 1 or more satellites; and
- (ii) a satellite-to-satellite link (if any) that may use the inter-satellite service.

Frequency band includes part of a frequency band that is specified in column 1 of the Table.

Frequency channel means a sub-band that:

- (a) Is in a frequency band; and
- (b) Has a particular center frequency.

#### *Harmful interference* means interference that:

- (a) Endangers the functioning of a radionavigation service or other safety services that are operating in accordance with:
- (i) The Law;
- (ii) The TRC Regulations;
- (iii) The Radio Regulations;

Or

- (iv) The Table and or the plan. or
- (b) obstructs, repeatedly interrupts or seriously degrades a radiocommunication service that is operating in accordance with:
- (i) The Law;
- (ii) The TRC Regulations;
- (iii) The Radio Regulations;

Or

(iv) The Table and or the plan.

*High altitude platform station* means a station located on an object at an altitude of between 20 and 50 km, that is above a particular nominal place on the Earth's surface.

*Industrial, scientific and medical (ISM) applications* means the operation of a device or equipment that is designed to generate and apply locally radio frequency energy, except for telecommunications.

Examples of equipment used in ISM applications for industrial, scientific, medical and domestic purposes

#### Plastic welders

- Chemical analysis equipment
- Medical diathermy equipment
- Microwave ovens.

Inter-satellite service means a radiocommunication service providing links between artificial satellites.

**ITU** means the International Telecommunication Union.

Land mobile service means a mobile service:

- (a) Between base stations and land mobile stations; or
- (b) Between land mobile stations.

*Land mobile-satellite service* means a mobile-satellite service in which mobile earth stations are located on land.

*Maritime mobile service* means any of the following mobile services:

- (a) A mobile service, between coast stations and ship stations, in which survival craft stations and emergency position-indicating radiobeacon stations may participate;
- (b) A mobile service, between ship stations, in which survival craft stations and emergency position-indicating radiobeacon stations may participate;
- (c) A mobile service, between associated on-board communications stations (whether or not the stations are operated on ships), in which survival craft stations and emergency position-indicating radiobeacon stations may participate.

*Maritime mobile-satellite service* means a mobile-satellite service in which:

- (a) Mobile earth stations are located on ships; and
- (b) Survival craft stations and emergency position-indicating radiobeacon stations may participate.

*Maritime radionavigation service* means a radionavigation service for the benefit and safe operation of ships.

*Meteorological aids service* means a radiocommunication service for meteorological (including hydrological) observations and exploration.

*Meteorological-satellite service* means an earth exploration-satellite service that is used for meteorological purposes.

**Mobile service** means a radiocommunication service:

- (a) Between mobile stations and land stations; or
- (b) Between mobile stations.

*Mobile-satellite service* means any of the following Radiocommunications services, including any feeder link that is necessary for the operation of the service:

- (a) A radiocommunication service between 1 or more mobile earth stations and 1 or more space stations;
- (b) A radiocommunication service between space stations used by the service;
- (c) A radiocommunication service between mobile earth stations by means of 1 or more space stations.

**Program**, in relation to a broadcasting service, means:

- (a) Matter the primary purpose of which is to entertain, to educate or to inform an audience; or
- (b) Advertising or sponsorship matter, whether or not of a commercial kind.

#### Public correspondence means any telecommunication:

- (a) that is accepted for transmission by a station because the station is available for use by the public; or
- (b) that is accepted for transmission by a person or body because the person or body is obliged to accept the telecommunication from the public for transmission.

Radio astronomy means astronomy based on the reception of radio waves of cosmic origin.

**Radio astronomy service** means a radio-communication service that is used for radio astronomy.

**Radiodetermination** means either or both of the following, carried out on the basis of the propagation properties of radio waves:

- (a) Determining the position, velocity or other characteristics of an object;
- (b) Obtaining information about those characteristics.

Radiodetermination service means a radiocommunication service that is used for radiodetermination.

#### Radiodetermination-satellite service:

- (a) Means a radiocommunication service involving the use of 1 or more space stations for radiodetermination; and
- (b) Includes any feeder link necessary for the operation of the service.

**Radiolocation** means radiodetermination that is used for a purpose other than radionavigation.

**Radiolocation service** means a radiodetermination service that is used for radiolocation.

#### Radiolocation-satellite service:

- (a) Means a radiodetermination-satellite service that is used for radiolocation; and
- (b) Includes any feeder link necessary for the operation of the service.

**Radionavigation** means radiodetermination used for navigation or obstruction warning.

**Radionavigation service** means a radiodetermination service for radionavigation.

#### Radionavigation-satellite service:

- (a) Means a radiodetermination-satellite service used for radionavigation; and
- (b) Includes any feeder link necessary for the operation of the service.

#### Radio Regulations (ITU-RR or RR) means the document:

- (a) Titled "Radio Regulations" and
- (b) Published by the ITU.

**Radio waves** mean electromagnetic waves of frequencies less than 3000 GHz that are propagated in space without an artificial guide.

Reflecting satellite means a satellite that is intended to reflect radiocommunication signals.

*Safety service* means a radiocommunication service used at any time for the safeguarding of human life or property.

#### **Satellite** means a body that:

- (a) Revolves around another body of preponderant mass; and
- (b) Has a motion primarily and permanently determined by the force of attraction of the other body.

Service means a service mentioned in column 2 of the Table.

**Note** Any service mentioned in column 1 of the Table is specified in the Radio Regulations and may be defined differently to a service of the same name in column 2 of the Table.

**Space operation service** means a radiocommunication service that operates only for purposes relating to the operation of spacecraft, in particular:

- (a) Space tracking; and
- (b) Space telemetry; and
- (c) Space telecommand.

**Note** The functions mentioned above will normally be provided within the service in which the space station is operating.

**Space radiocommunication** means radiocommunication using 1 or more space stations, reflecting satellites or other objects in space.

*Space research service* means a radiocommunication service in which spacecraft or other objects in space are used for scientific or technological research.

*Space station* means a station on an object that is beyond, is intended to go beyond or has been beyond the major portion of the Earth's atmosphere.

**Specified service** means a service that uses the frequency band, mentioned in column 1 of the Table, that is allocated for the service.

**Standard frequency and time signal service** means a radiocommunication service that involves transmission of specified frequencies or time signals of a stated high precision for general reception.

#### Standard frequency and time signal-satellite service:

- (a) means a standard frequency and time signal service that uses space stations on Earth satellites; and
- (b) Includes any feeder link necessary for the operation of the service.

*Survival craft station* means a mobile station in the maritime mobile service or the aeronautical mobile service that is:

- (a) Intended only for use for survival purposes; and
- (b) Located on a lifeboat, life-raft or other survival equipment.

*Tlecommunications* means communications carried by electromagnetic energy that is guided, unguided, or both guided and unguided.

*Trrestrial radiocommunication* means radiocommunication oer than space radiocommunication or radio astronomy.

**Topospheric scatter system** means a system of communicating using radio waves that are propagated by scattering as a result of irregularities or discontinuities in the physical properties of the troposphere.

*Uspecified service* means a service that uses a frequency band, mentioned in column 1 of the Table, which is not allocated for the service.

#### General Notes:

- (1) If an expression is defined in this Table, and different words are used to define the expression in the Radio Regulations, the expression is not taken to have a different meaning if the words used in both documents appear to express the same idea.
- (2) If an expression is not defined in this Table, the expression has the meaning given by:
- (a) The Law
- (b) The TRC Regulations; or
- (c) The Radio Regulations (RR).
- (3) In this Table, a reference to a radiocommunication service means a radiocommunication service for terrestrial radiocommunication, unless another kind of radiocommunication is specified.

# 4 Division of Radio Frequency spectrum into frequency bands

**As stipulated in ARTICLE 6** of Chapter III of the LAW the Commission shall undertake of the following duties and responsibilities:

- 6-i) to manage the Radio Frequency Spectrum and to regulate the use of all terrestrial, maritime, aeronautical and space frequencies, including:
  - 1) Preparing and maintaining the National Table of Frequency Allocations.

The Radio Frequency spectrum in Jordan is divided into the frequency bands set out in column 2 of the Table.

**Note**: Column 2of the Table is the Table of Frequency Allocations set out n the Radio Regulations – ITU-RR.

# 5 How the Table refers to services

- (1) A primary service is described by an expression in column 1 of the Table that:
- (a) Is in upper case letters; and
- (b) Is not an Jordanian footnote reference or an international footnote reference.

#### **Example**

#### MOBILE.

(2) If the expression is followed by words in lower case letters that describe a limitation, the primary service does not include the limitation.

#### Example

MOBILE except aeronautical mobile (R).

An aeronautical mobile (R) service is not part of the primary service.

- (3) A secondary service is described by an expression in column 1 of the Table that is in lower case letters, other than:
- (a) A limitation to a primary service; and
- (b) Words in parentheses describing an operational restriction, as mentioned in subsection (5).

#### **Example**

#### Mobile.

(4) If the expression is followed by words in lower case letters that describe a limitation, the secondary service does not include the limitation.

#### **Example**

Mobile except aeronautical mobile (R).

An aeronautical mobile (R) service is not part of the secondary service.

**Note** Services are listed in the Table in an order consistent with the Radio Regulations. They are not listed to suggest any order of priority.

(5) If a reference to a service in column 2 of the Table is immediately followed by words in parentheses describing an operational restriction, the service is taken to be restricted accordingly.

# 6 Primary and secondary services — frequency band Allocations

If a frequency band is specified, in column 1 of the Table, for a primary service, the frequency band may also be specified for a secondary service in a frequency band allocation.

*Note* See sections 5, 7 and 12 for provisions about primary service and secondary service.

# 7 Primary services

A service operating under a spectrum license is taken to be a primary service unless the spectrum license specifies that it is a secondary service.

# 8 Use of frequency bands — general

If a frequency band is part of frequency band allocations, the frequency band may be used only:

- (a) For the purpose specified in the frequency band allocations; and
- (b) In a way mentioned in section 9 or 10.

*Note* A frequency band allocation must not be inconsistent with the Table

# 9 Use of frequency bands — Spectrum licensing

- (1) A frequency band may be used for a service that:
- (a) Is operating in accordance with a spectrum license; and
- (b) Is an unspecified service.
- (2) A frequency band may be used by a device that:
- (a) Is operating in accordance with a license; and (b) is not consistent with a service specified in column 2 of the Table for the frequency band.

# 10 Use of frequency bands - other circumstances

(1) A frequency band may be used for an unspecified service if the unspecified service uses the frequency band to support a specified service.

#### **Example**

A station in the land mobile service may communicate with stations of the aeronautical mobile service in a frequency band used for the aeronautical mobile service if the purpose of the station in the land mobile service is to support the aeronautical mobile service.

- (2) If the major usage of a station (the first station) is for a specified service, the frequency band allocated for that service may be used for an unspecified service that is:
- (a) Provided by the first station; or
- (b) Provided by another station and in support of a function of the first station.

#### **Example**

In column 1 of the Table, a frequency band is allocated to the meteorological-satellite service. A space station in the meteorological-satellite service uses that frequency band and receives meteorological information from buoys. This is the major usage of the station.

Under paragraph 10 (2) (a) the space station may also be used for radiodetermination of the positions of the buoys, although this would not be a specified service for the space station.

Under paragraph 10 (2) (b), the radiodetermination function of the space station could also be used to track an animal or vehicle carrying a transmitter. The use of this transmitter would also be permitted under paragraph 10 (2) (b).

(3) If a frequency band may be used, in accordance with section 9, by a fixed service or a mobile service, the frequency band may also be used for a broadcasting service that is an unspecified service.

**Note** It is the intention of the TRC that a frequency band used, in accordance with subsection 10 (3), for broadcasting service will be subject to the conditions that would apply to a specified service.

- (4) A frequency band may be used temporarily, or on a transitional basis, for an unspecified service, if the use of the band:
- (a) Is consistent with planning or preparation for a revision of this Table or the Plan; or
- (b) Would assist the implementation of a frequency band plan.
- (5) A frequency band may be used for a secondary service that is an unspecified service if the service is provided by:
- (a) An experimental station; or

(b) Atmospheric and ionospheric sounders.

*Note See sections 5, 6 and 12 for provisions about secondary services.* 

(6) A frequency band may be used for an unspecified service if the use of the service is in the public interest for defense or national security.

# 11 Harmful interference — general

- (1) If use of a frequency band by a service is subject to the requirement under this Table that the use does not cause harmful interference to another service, the first-mentioned service may not claim protection from harmful interference caused by the second-mentioned service.
- (2) If a frequency band is used otherwise than in accordance with the Radio Regulations by a service, the use of the frequency band by the service must not cause harmful interference to a station outside Jordan operating in accordance with the Radio Regulations.

**Note** As well as subsection (2), the Radio Regulations set out requirements for the coordination or notification of services mentioned in those regulations.

# 12 Harmful interference — primary and secondary services

- (1) This section applies to a secondary service that uses a frequency band.
- (2) The secondary service must not cause harmful interference to a primary service using the frequency band, including a primary service that starts to use the frequency band after the secondary service starts.
- (3) The secondary service must not cause harmful interference to a situation, or an activity.
- (4) The secondary service cannot claim protection from harmful interference caused by a primary service using the frequency band, including a primary service that starts to use the frequency band after the secondary service starts.

# 13 Interpretation of the Table

- (1) For this Table, a frequency band is identified by the range of numbers that:
- (a) Is specified in a cell in column 1 of the Table; and
- (b) Immediately precedes the first reference in the cell to a service.
- (2) The range of numbers that identifies a frequency band is taken:
- (a) To be expressed in kilohertz, megahertz or gigahertz, as the case requires; and
- (b) To include the higher, but not the lower, number.

**Note**: The units to be used with a frequency band specified in a cell are the SI units used with the frequency band shown at the head of the page of the Table on which the cell appears, that is, 'kHz', 'MHz' or 'GHz'. For example, '9-14' in column1 of the Table:

- 9-14 KHz is read as 'the 9-14 kilohertz frequency band'; and
- refers to radio frequencies that exceed 9 kilohertz but do not exceed 14 kilohertz.
- (3) If an Jordanian footnote reference appears in a cell immediately after the description of a service, the operation of the service is subject to the corresponding condition or restriction set out in Part 3.
- (4) However, if an Jordanian footnote reference appears in a cell in another position, the use of a frequency band mentioned in the cell is subject to the corresponding condition or restriction set out in Part 3.
- (5) If an international footnote reference appears in a cell immediately after the description of a service, the operation of the service is subject to the corresponding condition or restriction set out in international footnotes.
- (6) However, if an international footnote reference appears in a cell in another position, the use of a frequency band mentioned in the cell is subject to the corresponding condition or restriction set out in the international footnotes.

# <u>Part 2:</u> <u>Table of Frequency Allocations</u>

8.3-110 KHz	
Allocation to services	
Jordan	Region 1
Below 8.3 (Not allocated)	Below 8.3 (Not allocated)
	5.53 5.54
8.3-9 METEOROLOGICAL AIDS	<b>8.3-9</b> METEOROLOGICAL AIDS 5.54A 5.54B 5.54C
9-11.3 METEOROLOGICAL AIDS	9-11.3 METEOROLOGICAL AIDS 5.54A
RADIONAVIGATION	RADIONAVIGATION
11.3-14 RADIONAVIGATION	11.3-14 RADIONAVIGATION
14-19.95 FIXED	14-19.95 FIXED
MARITIME MOBILE	MARITIME MOBILE 5.57
	5.55 5.56
<b>19.95-20.05</b> STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)	19.95-20.05 STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)
<b>20.05-70</b> FIXED	20.05-70 FIXED

MARITIME MOBILE	MARITIME MOBILE 5.57
	5.56 5.58
70-72	70-72
RADIONAVIGATION 5.60	RADIONAVIGATION 5.60
72-84	72-84
FIXED	FIXED
MARITIME MOBILE	MARITIME MOBILE 5.57
RADIONAVIGATION	RADIONAVIGATION 5.60
	5.56
84-86	84-86
RADIONAVIGATION	RADIONAVIGATION 5.60
86-90	86-90
FIXED	FIXED
MARITIME MOBILE	MARITIME MOBILE 5.57
RADIONAVIGATION	RADIONAVIGATION
	5.56
90-110 RADIONAVIGATION	90-110 RADIONAVIGATION 5.62
Fixed	Fixed
	5.64

110-225 KHz		
	Allocation to services	
Jordan Region 1		
110-112	110-112	
FIXED	FIXED	
MARITIME MOBILE	MARITIME MOBILE	
RADIONAVIGATION	RADIONAVIGATION	
	5.64	
112-115	112-115	
RADIONAVIGATION	RADIONAVIGATION 5.60	
115-117.6	115-117.6	
RADIONAVIGATION	RADIONAVIGATION 5.60	
Fixed	Fixed	
Maritime mobile	Maritime mobile	
	5.64 5.66	
117.6-126	117.6-126	
FIXED	FIXED	
MARITIME MOBILE	MARITIME MOBILE	
RADIONAVIGATION	RADIONAVIGATION 5.60	
	5.64	
126-129	126-129	
RADIONAVIGATION	RADIONAVIGATION 5.60	
129-130	129-130	
FIXED	FIXED	
MARITIME MOBILE	MARITIME MOBILE	
RADIONAVIGATION	RADIONAVIGATION 5.60	
	5.64	

130-135.7	130-135.7
FIXED	FIXED
MARITIME MOBILE	MARITIME MOBILE
	5.64 5.67
135.7-137.8	135.7-137.8
FIXED	FIXED
MARITIME MOBILE	MARITIME MOBILE
Amateur	Amateur 5.67A
	5.64 5.67 5.67B
137.8-148.5	137.8-148.5
FIXED	FIXED
MARITIME MOBILE	MARITIME MOBILE
	5.64 5.67
148.5-255	148.5-255
BROADCASTING	BROADCASTING
	5.68 5.69 5.70

255-495 KHz	
Allocation to services	
Jordan Region 1	
255-283.5	255-283.5
BROADCASTING	BROADCASTING
AERONAUTICAL	AERONAUTICAL
RADIONAVIGATION	RADIONAVIGATION
	5.7
283.5-315	283.5-315
AERONAUTICAL	AERONAUTICAL
RADIONAVIGATION	RADIONAVIGATION
MARITIME RADIONAVIGATION	MARITIME RADIONAVIGATION
(radiobeacons)	(radiobeacons) 5.73
	5.74
315-325	315-325
AERONAUTICAL	AERONAUTICAL
RADIONAVIGATION	RADIONAVIGATION
Maritime radionavigation	Maritime radionavigation
(radiobeacons)	(radiobeacons) 5.73
	5.75
325-405	325-405
AERONAUTICAL	AERONAUTICAL
RADIONAVIGATION	RADIONAVIGATION
405-415	405-415
RADIONAVIGATION	RADIONAVIGATION 5.76
415-435	415-435

MARITIME MOBILE	MARITIME MOBILE 5.79
AERONAUTICAL	AERONAUTICAL
RADIONAVIGATION	RADIONAVIGATION
435-472	435-472
MARITIME MOBILE	MARITIME MOBILE 5.79
Aeronautical radionavigation	Aeronautical radionavigation 5.77
	5.82
472-479	472-479
MARITIME MOBILE	MARITIME MOBILE 5.79
Aeronautical radionavigation	Amateur 5.80A
	Aeronautical radionavigation 5.77 5.80
5.80A 5.80B	5.80B 5.82
479-495	479-495
MARITIME MOBILE	MARITIME MOBILE 5.79 5.79A
Aeronautical radionavigation	Aeronautical radionavigation 5.77
	5.82

495-1800 KHz		
1	Allocation to services	
Jordan	Region 1	
495-505 MARITIME MOBILE	<b>495-505</b> MARITIME MOBILE 5.82C	
505-526.5	505-526.5	
MARITIME MOBILE	MARITIME MOBILE 5.79 5.79A 5.84	
AERONAUTICAL	AERONAUTICAL	
RADIONAVIGATION	RADIONAVIGATION	
526.5-1 606.5	526.5-1 606.5	
BROADCASTING	BROADCASTING	
	5.87 5.87A	
1 606.5-1 625	1 606.5-1 625	
FIXED	FIXED	
MARITIME MOBILE	MARITIME MOBILE 5.90	
LAND MOBILE	LAND MOBILE	
	5.92	
1 625-1 635	1 625-1 635	
RADIOLOCATION	RADIOLOCATION	
	5.93	
1 635-1 800	1 635-1 800	
FIXED	FIXED	
MARITIME MOBILE	MARITIME MOBILE 5.90	
LAND MOBILE	LAND MOBILE	
	5.92 5.96	

1800-2194 KHz	
Allocation to services	
Jordan	Region 1
1 800-1 810	1 800-1 810
RADIOLOCATION	RADIOLOCATION
	5.93
1 810-1 850	1 810-1 850
AMATEUR	AMATEUR
	5.98 5.99 5.100
1 850-2 000	1 850-2 000
FIXED	FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
	5.92 5.96 5.103
2 000-2 025	2 000-2 025
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile (R)	mobile (R)
	5.92 5.103
2 025-2 045	2 025-2 045
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile (R)	mobile (R)
Meteorological aids	Meteorological aids 5.104
	5.92 5.103
2 045-2 160	2 045-2 160
FIXED	FIXED
MARITIME MOBILE	MARITIME MOBILE

LAND MOBILE	LAND MOBILE
	5.92
2 160-2 170	2 160-2 170
RADIOLOCATION	RADIOLOCATION
	5.93 5.107
2 170-2 173.5 MARITIME MOBILE	2 170-2 173.5 MARITIME MOBILE
2 173.5-2 190.5 MOBILE (distress and calling)	<b>2 173.5-2 190.5</b> MOBILE (distress and calling)
	5.108 5.109 5.110 5.111
2 190.5-2 194 MARITIME MOBILE	<b>2 190.5-2 194</b> MARITIME MOBILE

2194-3230 KHz	
Allocation to services	
Jordan Region 1	
2 194-2 300	2 194-2 300
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile (R)	mobile (R)
	5.92 5.103 5.112
2 300-2 498	2 300-2 498
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile (R)	mobile (R)
BROADCASTING	BROADCASTING 5.113
	5.103
2 498-2 501	2 498-2 501
STANDARD FREQUENCY	STANDARD FREQUENCY
AND TIME SIGNAL	AND TIME SIGNAL
(2 500 kHz)	(2 500 kHz)
2 501-2 502 STANDARD FREQUENCY AND TIME SIGNAL	2 501-2 502 STANDARD FREQUENCY AND TIME SIGNAL
Space Research	Space Research
2 502-2 625	2 502-2 625
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile (R)	mobile (R)
	5.92 5.103 5.114
2 625-2 650	2 625-2 650
MARITIME MOBILE	MARITIME MOBILE
MARITIME MOBILE	MARITIME MOBILE

MARITIME	MARITIME
RADIONAVIGATION	RADIONAVIGATION
	5.92
2 650-2 850	2 650-2 850
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile (R)	mobile (R)
	5.92 5.103
2 850-3 025 AERONAUTICAL MOBILE (R)	2 850-3 025 AERONAUTICAL MOBILE (R)
	5.111 5.115
3 025-3 155 AERONAUTICAL MOBILE (OR)	3 025-3 155 AERONAUTICAL MOBILE (OR)
<b>3 155-3 200</b> FIXED	3 155-3 200 FIXED
MOBILE except aeronautical mobile (R)	MOBILE except aeronautical mobile (R)
	5.116 5.117
3 200-3 230 FIXED	3 200-3 230 FIXED
MOBILE except aeronautical mobile (R)	MOBILE except aeronautical mobile (R)
BROADCASTING	BROADCASTING 5.113
	5.116

3230-5003 KHz		
Alloca	Allocation to services	
Jordan	Region 1	
3 230-3 400 FIXED	3 230-3 400 FIXED	
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile	
BROADCASTING	BROADCASTING 5.113	
	5.116 5.118	
3 400-3 500 AERONAUTICAL MOBILE (R)	3 400-3 500 AERONAUTICAL MOBILE (R)	
3 500-3 800	3 500-3 800	
AMATEUR	AMATEUR	
FIXED	FIXED	
MOBILE except aeronautical	MOBILE except aeronautical	
mobile	mobile	
	5.92	
3 800-3 900	3 800-3 900	
FIXED	FIXED	
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)	
LAND MOBILE	LAND MOBILE	
3 900-3 950	3 900-3 950	
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)	
	5.123	
3 950-4 000	3 950-4 000	
FIXED	FIXED	
BROADCASTING	BROADCASTING	
4 000-4 063 FIXED	4 000-4 063 FIXED	
MARITIME MOBILE	MARITIME MOBILE 5.127 5.126	
4 063-4 438 MARITIME MOBILE	<b>4 063-4 438</b> MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132	

	5.128
4 438-4 488	4 438-4 488
FIXED	FIXED
MOBILE except aeronautical mobile (R)	MOBILE except aeronautical mobile (R)
Radiolocation	Radiolocation 5.132A
	5.132B
4 488-4 650	4 488-4 650
FIXED	FIXED
MOBILE except aeronautical mobile (R)	MOBILE except aeronautical mobile (R)
4 650-4 700 AERONAUTICAL MOBILE (R)	4 650-4 700 AERONAUTICAL MOBILE (R)
4 700-4 750 AERONAUTICAL MOBILE (OR)	4 700-4 750 AERONAUTICAL MOBILE (OR)
4 750-4 850	4 750-4 850
FIXED	FIXED
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)
LAND MOBILE	LAND MOBILE
BROADCASTING	BROADCASTING 5.113
4 850-4 995 FIXED	4 850-4 995 FIXED
LAND MOBILE	LAND MOBILE
BROADCASTING	BROADCASTING 5.113
4 995-5 003 STANDARD FREQUENCY AND TIME SIGNAL (5 000 kHz)	4 995-5 003 STANDARD FREQUENCY AND TIME SIGNAL (5 000 kHz)

5003-7450 KHz	
Allocation	to services
Jordan Region 1	
5 003-5 005 STANDARD FREQUENCY AND TIME SIGNAL	5 003-5 005 STANDARD FREQUENCY AND TIME SIGNAL
Space research	Space research
5 005-5 060 FIXED	5 005-5 060 FIXED
BROADCASTING	BROADCASTING 5.113
5 060-5 250 FIXED	5 060-5 250 FIXED
Mobile except aeronautical mobile	Mobile except aeronautical mobile
	5.133
5 250-5 275	5 250-5 275
FIXED	FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
Radiolocation	Radiolocation 5.132A
	5.133A
5 275-5 351.5 FIXED	5 275-5 351.5 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
5 351.5-5 366.5 FIXED	5 351.5-5 366.5 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
Amateur	Amateur 5.133B
5 366.5-5 450 FIXED	5 366.5-5 450 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
5 450-5 480	5 450-5 480
FIXED	FIXED
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)

LAND MOBILE	LAND MOBILE
5 480-5 680 AERONAUTICAL MOBILE (R)	5 480-5 680 AERONAUTICAL MOBILE (R)
	5.111 5.115
5 680-5 730 AERONAUTICAL MOBILE (OR)	5 680-5 730 AERONAUTICAL MOBILE (OR)
	5.111 5.115
5 730-5 900	5 730-5 900
FIXED	FIXED
LAND MOBILE	LAND MOBILE
<b>5 900-5 950</b> BROADCASTING	<b>5 900-5 950</b> BROADCASTING 5.134
3 700-3 750 BROADCASTING	
	5.136
<b>5 950-6 200</b> BROADCASTING	<b>5 950-6 200</b> BROADCASTING
6 200-6 525 MARITIME MOBILE	<b>6 200-6 525</b> MARITIME MOBILE 5.109 5.110 5.130 5.132
	5.137
6 525-6 685 AERONAUTICAL MOBILE (R)	6 525-6 685 AERONAUTICAL MOBILE (R)
6 685-6 765 AERONAUTICAL MOBILE (OR)	6 685-6 765 AERONAUTICAL MOBILE (OR)
6 765-7 000 FIXED	6 765-7 000 FIXED
MOBILE except aeronautical mobile (R)	MOBILE except aeronautical mobile (R)
	5.138
7 000-7 100 AMATEUR	7 000-7 100 AMATEUR
AMATEUR-SATELLITE	AMATEUR-SATELLITE
	5.140 5.141 5.141A
7 100-7 200 AMATEUR	7 100-7 200 AMATEUR
FIXED	
MOBILE except aeronautical mobile (R)	
5.141B	5.141A 5.141B

7 200-7 300	7 200-7 300
BROADCASTING	BROADCASTING
7 300-7 400 BROADCASTING	<b>7 300-7 400</b> BROADCASTING
FIXED (7350-7400 KHz only)	
5.143C	5.134 5.143 5.143A 5.143B 5.143C 5.143D
7 400-7 450	7 400-7 450
BROADCASTING	BROADCASTING
FIXED	
5.143C	5.143B 5.143C

7450-13360 KHz	
Allocation to services	
Jordan	Region 1
7 450-8 100 FIXED	7 450-8 100 FIXED
MOBILE except aeronautical mobile (R)	MOBILE except aeronautical mobile (R)
	5.144
8 100-8 195 FIXED	8 100-8 195 FIXED
MARITIME MOBILE	MARITIME MOBILE
<b>8 195-8 815</b> MARITIME MOBILE	<b>8 195-8 815</b> MARITIME MOBILE 5.109 5.110 5.132 5.145
	5.111
8 815-8 965 AERONAUTICAL MOBILE (R)	8 815-8 965 AERONAUTICAL MOBILE (R)
8 965-9 040 AERONAUTICAL MOBILE (OR)	8 965-9 040 AERONAUTICAL MOBILE (OR)
9 040-9 305	9 040-9 305
FIXED	FIXED
9 305-9 355	9 305-9 355
FIXED	FIXED
Radiolocation	Radiolocation 5.145A
	5.145B
9 355-9 400	9 355-9 400
FIXED	FIXED
<b>9 400-9 500</b> BROADCASTING 5.134	<b>9 400-9 500</b> BROADCASTING 5.134
	5.146
9 500-9 900 BROADCASTING	9 500-9 900 BROADCASTING
	5.147
9 900-9 995 FIXED	9 900-9 995 FIXED
9 995-10 003 STANDARD FREQUENCY AND TIME SIGNAL (10 000 kHz)	<b>9 995-10 003</b> STANDARD FREQUENCY AND TIME SIGNAL (10 000 kHz) 5.111

10 003-10 005 STANDARD FREQUENCY AND TIME SIGNAL	10 003-10 005 STANDARD FREQUENCY AND TIME SIGNAL
Space research	Space research
	5.111
<b>10 005-10 100</b> AERONAUTICAL MOBILE (R)	<b>10 005-10 100</b> AERONAUTICAL MOBILE (R)
	5.111
10 100-10 150 FIXED	10 100-10 150 FIXED
Amateur	Amateur
10 150-11 175 FIXED	10 150-11 175 FIXED
Mobile except aeronautical mobile (R)	Mobile except aeronautical mobile (R)
11 175-11 275 AERONAUTICAL MOBILE (OR)	<b>11 175-11 275</b> AERONAUTICAL MOBILE (OR)
11 275-11 400 AERONAUTICAL MOBILE (R)	11 275-11 400 AERONAUTICAL MOBILE (R)
11 400-11 600 FIXED	11 400-11 600 FIXED
11 600-11 650 BROADCASTING	<b>11 600-11 650</b> BROADCASTING 5.134
	5.146
11 650-12 050 BROADCASTING	<b>11 650-12 050</b> BROADCASTING
	5.147
12 050-12 100 BROADCASTING	<b>12 050-12 100</b> BROADCASTING 5.134
	5.146
12 100-12 230 FIXED	12 100-12 230 FIXED
<b>12 230-13 200</b> MARITIME MOBILE	<b>12 230-13 200</b> MARITIME MOBILE 5.109 5.110 5.132 5.145
13 200-13 260 AERONAUTICAL MOBILE (OR)	13 200-13 260 AERONAUTICAL MOBILE (OR)
13 260-13 360 AERONAUTICAL MOBILE (R)	<b>13 260-13 360</b> AERONAUTICAL MOBILE (R)

13360-18030 KHz	
Allocation to services	
Jordan	Region 1
13 360-13 410 FIXED	13 360-13 410 FIXED
RADIO ASTRONOMY	RADIO ASTRONOMY
	5.149
13 410-13 450 FIXED	13 410-13 450 FIXED
Mobile except aeronautical mobile (R)	Mobile except aeronautical mobile (R)
13 450-13 550	13 450-13 550
FIXED	FIXED
Mobile except aeronautical mobile (R)	Mobile except aeronautical mobile (R)
Radiolocation	Radiolocation 5.132A
	5.149A
13 550-13 570 FIXED	13 550-13 570 FIXED
Mobile except aeronautical mobile (R)	Mobile except aeronautical mobile (R)
	5.15
13 570-13 600 BROADCASTING	<b>13 570-13 600</b> BROADCASTING 5.134
	5.151
13 600-13 800 BROADCASTING	13 600-13 800 BROADCASTING
13 800-13 870 BROADCASTING	<b>13 800-13 870</b> BROADCASTING 5.134
	5.151
13 870-14 000 FIXED	13 870-14 000 FIXED
Mobile except aeronautical mobile (R)	Mobile except aeronautical mobile (R)
14 000-14 250 AMATEUR	14 000-14 250 AMATEUR
AMATEUR-SATELLITE	AMATEUR-SATELLITE
14 250-14 350 AMATEUR	14 250-14 350 AMATEUR
	5.152

14 350-14 990 FIXED	14 350-14 990 FIXED
Mobile except aeronautical mobile (R)	Mobile except aeronautical mobile (R)
14 990-15 005 STANDARD FREQUENCY AND TIME SIGNAL (15 000 kHz)	14 990-15 005 STANDARD FREQUENCY AND TIME SIGNAL (15 000 kHz) 5.111
15 005-15 010 STANDARD FREQUENCY AND TIME SIGNAL	15 005-15 010 STANDARD FREQUENCY AND TIME SIGNAL
Space research	Space research
15 010-15 100 AERONAUTICAL MOBILE (OR)	15 010-15 100 AERONAUTICAL MOBILE (OR)
<b>15 100-15 600</b> BROADCASTING	15 100-15 600 BROADCASTING
<b>15 600-15 800</b> BROADCASTING	<b>15 600-15 800</b> BROADCASTING 5.134
	5.146
15 800-16 100 FIXED	15 800-16 100 FIXED
	5.153
16 100-16 200	16 100-16 200
FIXED	FIXED
Radiolocation	Radiolocation 5.145A
	5.145B
<b>16 200-16 360</b> FIXED	16 200-16 360 FIXED
<b>16 360-17 410</b> MARITIME MOBILE	<b>16 360-17 410</b> MARITIME MOBILE 5.109 5.110 5.132 5.145
17 410-17 480 FIXED	17 410-17 480 FIXED
17 480-17 550 BROADCASTING	<b>17 480-17 550</b> BROADCASTING 5.134
	5.146
17 550-17 900 BROADCASTING	17 550-17 900 BROADCASTING
17 900-17 970 AERONAUTICAL MOBILE (R)	17 900-17 970 AERONAUTICAL MOBILE (R)
17 970-18 030 AERONAUTICAL MOBILE (OR)	17 970-18 030 AERONAUTICAL MOBILE (OR)

18030-23350 KHz	
Allocation to services	
Jordan	Region 1
18 030-18 052 FIXED	18 030-18 052 FIXED
18 052-18 068 FIXED	18 052-18 068 FIXED
Space research	Space research
<b>18 068-18 168</b> AMATEUR	<b>18 068-18 168</b> AMATEUR
AMATEUR-SATELLITE	AMATEUR-SATELLITE
	5.154
<b>18 168-18 780</b> FIXED	18 168-18 780 FIXED
Mobile except aeronautical mobile	Mobile except aeronautical mobile
<b>18 780-18 900</b> MARITIME MOBILE	<b>18 780-18 900</b> MARITIME MOBILE
<b>18 900-19 020</b> BROADCASTING	<b>18 900-19 020</b> BROADCASTING 5.134
	5.146
19 020-19 680 FIXED	19 020-19 680 FIXED
<b>19 680-19 800</b> MARITIME MOBILE	<b>19 680-19 800</b> MARITIME MOBILE 5.132
19 800-19 990 FIXED	19 800-19 990 FIXED
19 990-19 995 STANDARD FREQUENCY AND TIME SIGNAL	19 990-19 995 STANDARD FREQUENCY AND TIME SIGNAL
Space research	Space research
	5.111
19 995-20 010 STANDARD FREQUENCY AND TIME SIGNAL (20 000 kHz)	19 995-20 010 STANDARD FREQUENCY AND TIME SIGNAL (20 000 kHz)
	5.111
20 010-21 000 FIXED	20 010-21 000 FIXED
Mobile	Mobile
<b>21 000-21 450</b> AMATEUR	21 000-21 450 AMATEUR
AMATEUR-SATELLITE	AMATEUR-SATELLITE

21 450-21 850 BROADCASTING	<b>21 450-21 850</b> BROADCASTING
21 850-21 870 FIXED	<b>21 850-21 870</b> FIXED 5.155A
	5.155
21 870-21 924 FIXED	<b>21 870-21 924</b> FIXED 5.155B
<b>21 924-22 000</b> AERONAUTICAL MOBILE (R)	<b>21 924-22 000</b> AERONAUTICAL MOBILE (R)
22 000-22 855 MARITIME MOBILE	<b>22 000-22 855</b> MARITIME MOBILE 5.132
	5.156
22 855-23 000 FIXED	22 855-23 000 FIXED
	5.156
23 000-23 200 FIXED	23 000-23 200 FIXED
Mobile except aeronautical mobile (R)	Mobile except aeronautical mobile (R)
	5.156
23 200-23 350 FIXED	<b>23 200-23 350</b> FIXED 5.156A
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)

23350-27	500 KHz
Allocation to services	
Jordan	Region 1
23 350-24 000 FIXED	23 350-24 000 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.157
24 000-24 450 FIXED	24 000-24 450 FIXED
LAND MOBILE	LAND MOBILE
24 450-24 600	24 450-24 600
FIXED	FIXED
LAND MOBILE	LAND MOBILE
Radiolocation	Radiolocation 5.132A
	5.158
24 600-24 890	24 600-24 890
FIXED	FIXED
LAND MOBILE	LAND MOBILE
<b>24 890-24 990</b> AMATEUR	24 890-24 990 AMATEUR
AMATEUR-SATELLITE	AMATEUR-SATELLITE
<b>24 990-25 005</b> STANDARD FREQUENCY AND TIME SIGNAL (25 000 kHz)	<b>24 990-25 005</b> STANDARD FREQUENCY AND TIME SIGNAL (25 000 kHz)
<b>25 005-25 010</b> STANDARD FREQUENCY AND TIME SIGNAL	25 005-25 010 STANDARD FREQUENCY AND TIME SIGNAL
Space research	Space research
25 010-25 070 FIXED	25 010-25 070 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
<b>25 070-25 210</b> MARITIME MOBILE	25 070-25 210 MARITIME MOBILE
25 210-25 550 FIXED	25 210-25 550 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
25 550-25 670 RADIO ASTRONOMY	25 550-25 670 RADIO ASTRONOMY

	5.149
<b>25 670-26 100</b> BROADCASTING	<b>25 670-26 100</b> BROADCASTING
<b>26 100-26 175</b> MARITIME MOBILE	<b>26 100-26 175</b> MARITIME MOBILE 5.132
26 175-26 200 FIXED	26 175-26 200 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
26 200-26 350	26 200-26 350
FIXED	FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
Radiolocation	Radiolocation 5.132A
	5.133A
26 350-27 500	26 350-27 500
FIXED	FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
	5.15

27.5-40.98 MHz	
Allocation to	o services
Jordan	Region 1
27.5-28 METEOROLOGICAL AIDS	27.5-28 METEOROLOGICAL AIDS
FIXED	FIXED
MOBILE	MOBILE
28-29.7 AMATEUR	28-29.7 AMATEUR
AMATEUR-SATELLITE	AMATEUR-SATELLITE
29.7-30.005 FIXED	29.7-30.005 FIXED
MOBILE	MOBILE
<b>30.005-30.01</b> SPACE OPERATION (satellite identification)	30.005-30.01 SPACE OPERATION (satellite identification)
FIXED	FIXED
MOBILE	MOBILE
SPACE RESEARCH	SPACE RESEARCH
<b>30.01-37.5</b> FIXED	<b>30.01-37.5</b> FIXED
MOBILE	MOBILE
37.5-38.25 FIXED	37.5-38.25 FIXED
MOBILE	MOBILE
Radio astronomy	Radio astronomy
	5.149
38.25-39	38.25-39
FIXED	FIXED
MOBILE	MOBILE
39-39.5	39-39.5
FIXED	FIXED
MOBILE	MOBILE
Radiolocation	Radiolocation 5.132A

	5.159
39.5-39.986	39.5-39.986
FIXED	FIXED
MOBILE	MOBILE
39.986-40	39.986-40
FIXED	FIXED
MOBILE	MOBILE
Space research	Space research
40-40.02	40-40.02
FIXED	FIXED
MOBILE	MOBILE
Earth exploration-satellite (active) 5.159A	Earth exploration-satellite (active) 5.159A
Space research	Space research
40.02-40.98 FIXED	<b>40.02-40.98</b> FIXED
MODII E	MOBILE
MOBILE  Forth analogation catallity (action) 5 150A	Earth exploration-satellite (active) 5.159A
Earth exploration-satellite (active) 5.159A	5.150

40.98-47 MHz	
Allocation to services	
Jordan	Region 1
<b>40.98-41.015</b> FIXED	<b>40.98-41.015</b> FIXED
MOBILE	MOBILE
Earth exploration-satellite (active) 5.159A	Earth exploration-satellite (active) 5.159A
Space research	Space research
	5.160 5.161
<b>41.015-42</b> FIXED	<b>41.015-42</b> FIXED
MOBILE	MOBILE
Earth exploration-satellite (active) 5.159A	Earth exploration-satellite (active) 5.159A
	5.160 5.161 5.161A
42-42.5	42-42.5
FIXED	FIXED
MOBILE	MOBILE
Earth exploration-satellite (active) 5.159A	Earth exploration-satellite (active) 5.159A
Radiolocation	Radiolocation 5.132A
	5.160 5.161B
42.5-44	42.5-44
FIXED	FIXED
MOBILE	MOBILE
Earth exploration-satellite (active) 5.159A	Earth exploration-satellite (active) 5.159A
	5.160 5.161 5.161A
44-47 FIXED	44-47 FIXED
MOBILE	MOBILE
Earth exploration-satellite (active) 5.159A	Earth exploration-satellite (active) 5.159A

47-75.2 MHz	
Allocation to services	
Jordan	Region 1
47-50	47-50
BROADCASTING  LAND MOBILE 5.164  Earth exploration-satellite (active) 5.159A	BROADCASTING 5.162A 5.163 5.164 5.165 Earth exploration-satellite (active) 5.159A
50-54	50-52
BROADCASTING LAND MOBILE 5.164	BROADCASTING
AMATEUR 5.169A	Amateur 5.166A 5.166B 5.166C 5.166D 5.166E 5.169 5.169A 5.169B 5.162A 5.164 5.165
54-68	52-68
BROADCASTING LAND MOBILE 5.164	BROADCASTING
	5.162A 5.163 5.164 5.165 5.169 5.169A 5.169B 5.171
68-74.8	68-74.8
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile
	5.149 5.175 5.177 5.179
74.8-75.2 AERONAUTICAL RADIONAVIGATION	74.8-75.2 AERONAUTICAL RADIONAVIGATION
	5.180 5.181

75.2-137.175 MHz	
Allocation to services	
Jordan	Region 1
75.2-87.5	75.2-87.5
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile
	5.175 5.179 5.187
87.5-100	87.5-100
BROADCASTING	BROADCASTING
	5.19
100-108 BROADCASTING	100-108 BROADCASTING
	5.192 5.194
108-117.975 AERONAUTICAL RADIONAVIGATION	108-117.975 AERONAUTICAL RADIONAVIGATION
	5.197 5.197A
117.975-137 AERONAUTICAL MOBILE (R)	117.975-137 AERONAUTICAL MOBILE (R)
AERONAUTICAL MOBILE-SATELLITE (R) 5.198A 5.198B	AERONAUTICAL MOBILE-SATELLITE (R) 5.198A 5.198B
AERONAUTICAL MOBILE (OR) (136-137 MHz)	
5.202	5.111 5.200 5.201 5.202
137-137.025 SPACE OPERATION (space-to-Earth)	<b>137-137.025</b> SPACE OPERATION (space-to-Earth) 5.203C
METEOROLOGICAL-SATELLITE (space-to-Earth)	METEOROLOGICAL-SATELLITE (space-to-Earth)
MOBILE-SATELLITE (space-to-Earth)	MOBILE-SATELLITE (space-to-Earth) 5.208A 5.208B 5.209
SPACE RESEARCH (space-to-Earth)	SPACE RESEARCH (space-to-Earth)
FIXED	Fixed
	I

MOBILE except aeronautical mobile (R)	Mobile except aeronautical mobile (R)
5.205	5.204 5.205 5.206 5.207 5.208
137.025-137.175 SPACE OPERATION (space-to-Earth)	<b>137.025-137.175</b> SPACE OPERATION (space-to-Earth) 5.203C
METEOROLOGICAL-SATELLITE (space-to-Earth)	METEOROLOGICAL-SATELLITE (space-to-Earth)
SPACE RESEARCH (space-to-Earth)	SPACE RESEARCH (space-to-Earth)
	Fixed
Mobile-satellite (space-to-Earth)	Mobile except aeronautical mobile (R)
FIXED	Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.209
MOBILE except aeronautical mobile (R)	
5.205	5.204 5.205 5.206 5.207 5.208

137.175-148 MHz	
Allocation	to services
Jordan	Region 1
137.175-137.825 SPACE OPERATION (space-to-Earth)	<b>137.175-137.825</b> SPACE OPERATION (space-to-Earth) 5.203C 5.209A
METEOROLOGICAL-SATELLITE (space-to-Earth)	METEOROLOGICAL-SATELLITE (space-to-Earth)
MOBILE-SATELLITE (space-to-Earth)	MOBILE-SATELLITE (space-to-Earth) 5.208A 5.208B 5.209
SPACE RESEARCH (space-to-Earth)	SPACE RESEARCH (space-to-Earth)
FIXED	Fixed
MOBILE except aeronautical mobile (R)	Mobile except aeronautical mobile (R)
5.205	5.204 5.205 5.206 5.207 5.208
137.825-138 SPACE OPERATION (space-to-Earth)	<b>137.825-138</b> SPACE OPERATION (space-to-Earth) 5.203C
METEOROLOGICAL-SATELLITE (space-to-Earth)	METEOROLOGICAL-SATELLITE (space-to-Earth)
SPACE RESEARCH (space-to-Earth)	SPACE RESEARCH (space-to-Earth)
FIXED	Fixed
MOBILE except aeronautical mobile (R)	Mobile except aeronautical mobile (R)
Mobile-satellite (space-to-Earth)	Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.209
5.205	5.204 5.205 5.206 5.207 5.208
138-143.6	138-143.6
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)
FIXED	
MOBILE	
5.212	5.210 5.211 5.212 5.214
143.6-143.65	143.6-143.65
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)
SPACE RESEARCH	SPACE RESEARCH
(space-to-Earth)	(space-to-Earth)
	56

FIXED	
MOBILE	
5.212	5.211 5.212 5.214
143.65-144	143.65-144
AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)
FIXED	
MOBILE	
5.212	5.210 5.211 5.212 5.214
144-146 AMATEUR	144-146 AMATEUR
AMATEUR-SATELLITE	AMATEUR-SATELLITE
	5.216
146-148	146-148
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile (R)	mobile (R)

148-161.9375 MHz	
Allocation	to services
Jordan	Region 1
148-149.9	148-149.9
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile (R)	mobile (R)
Mobile-Satellite (Earth-to-space)	MOBILE-SATELLITE
	(Earth-to-space) 5.209
5.221	5.218 5.218A 5.219 5.221
149.9-150.05 MOBILE-SATELLITE (Earth-to-space)	<b>149.9-150.05</b> MOBILE-SATELLITE (Earth-to-space) 5.209 5.220
150.05-153	150.05-153
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile
RADIO ASTRONOMY	RADIO ASTRONOMY
	5.149
153-154	153-154
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile (R)	mobile (R)
Meteorological aids	Meteorological aids
154-156.4875	154-156.4875
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical

mobile (R)	mobile (R)
	5.225A 5.226
<b>156.4875-156.5625</b> MARITIME MOBILE (distress and	<b>156.4875-156.5625</b> MARITIME MOBILE (distress and
calling via DSC)	calling via DSC)
	5.111 5.226 5.227
156.5625-156.7625	156.5625-156.7625
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile (R)	mobile (R)
	5.226
156.7625-156.7875	156.7625-156.7875
MARITIME MOBILE	MARITIME MOBILE
Mobile-satellite (Earth-to-space)	Mobile-satellite (Earth-to-space)
	5.111 5.226 5.228
<b>156.7875-156.8125</b> MARITIME MOBILE (distress and calling)	<b>156.7875-156.8125</b> MARITIME MOBILE (distress and calling)
	calling)
calling)	calling) 5.111 5.226
calling) 156.8125-156.8375	calling) 5.111 5.226 156.8125-156.8375
calling)  156.8125-156.8375  MARITIME MOBILE	calling) 5.111 5.226  156.8125-156.8375  MARITIME MOBILE
calling)  156.8125-156.8375  MARITIME MOBILE	calling) 5.111 5.226  156.8125-156.8375  MARITIME MOBILE  Mobile-satellite (Earth-to-space)
calling)  156.8125-156.8375  MARITIME MOBILE  Mobile-satellite (Earth-to-space)	calling) 5.111 5.226  156.8125-156.8375  MARITIME MOBILE  Mobile-satellite (Earth-to-space) 5.111 5.226 5.228
156.8125-156.8375  MARITIME MOBILE  Mobile-satellite (Earth-to-space)  156.8375-157.1875	calling) 5.111 5.226  156.8125-156.8375  MARITIME MOBILE  Mobile-satellite (Earth-to-space) 5.111 5.226 5.228  156.8375-157.1875
calling)  156.8125-156.8375  MARITIME MOBILE  Mobile-satellite (Earth-to-space)  156.8375-157.1875  FIXED	calling) 5.111 5.226  156.8125-156.8375  MARITIME MOBILE  Mobile-satellite (Earth-to-space) 5.111 5.226 5.228  156.8375-157.1875  FIXED
calling)  156.8125-156.8375  MARITIME MOBILE  Mobile-satellite (Earth-to-space)  156.8375-157.1875  FIXED  MOBILE except aeronautical	calling) 5.111 5.226  156.8125-156.8375  MARITIME MOBILE  Mobile-satellite (Earth-to-space) 5.111 5.226 5.228  156.8375-157.1875  FIXED  MOBILE except aeronautical
calling)  156.8125-156.8375  MARITIME MOBILE  Mobile-satellite (Earth-to-space)  156.8375-157.1875  FIXED  MOBILE except aeronautical mobile	calling) 5.111 5.226  156.8125-156.8375  MARITIME MOBILE  Mobile-satellite (Earth-to-space) 5.111 5.226 5.228  156.8375-157.1875  FIXED  MOBILE except aeronautical mobile

MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile
Maritime mobile-satellite 5.208A 5.208B 5.228AB 5.228AC 5.226	Maritime mobile-satellite 5.208A 5.208B 5.228AB 5.228AC 5.226
157.3375-161.7875	157.3375-161.7875
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile
5.226	5.226
161.7875-161.9375	161.7875-161.9375
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile
Maritime mobile-satellite 5.208A 5.208B 5.228AB 5.228AC 5.226	Maritime mobile-satellite 5.208A 5.208B 5.228AB 5.228AC 5.226

10	161.9375-223 MHz	
Allocation to services		
Jordan Region 1		
161.9375-161.9625	161.9375-161.9625	
FIXED	FIXED	
MOBILE except aeronautical	MOBILE except aeronautical	
mobile	mobile	
Maritime mobile-satellite (Earth-to space)	Maritime mobile-satellite (Earth-to-space)	
	5.228AA	
	5.226	
161.9625-161.9875	161.9625-161.9875	
FIXED	FIXED	
MOBILE except aeronautical	MOBILE except aeronautical	
mobile	mobile	
Mobile-satellite (Earth-to-space)	Mobile-satellite (Earth-to-space) 5.228F	
	5.226 5.228A 5.228B	
161.9875-162.0125	161.9875-162.0125	
FIXED	FIXED	
MOBILE except aeronautical	MOBILE except aeronautical	
mobile	mobile	
Maritime mobile-satellite (Earth-to space)	Maritime mobile-satellite (Earth-to-space)	
	5.228AA	
	5.226 5.229	
162.0125-162.0375	162.0125-162.0375	
FIXED	FIXED	
MOBILE except aeronautical	MOBILE except aeronautical	
mobile	mobile	

Mobile-satellite (Earth-to-space)	Mobile-satellite (Earth-to-space) 5.228F
	5.226 5.228A
	5.228B 5.229
162.0375-174	162.0375-174
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile
	5.226 5.229
174-223	174-223
BROADCASTING	BROADCASTING
	5.235 5.237 5.243

223-335.4 MHz	
Allocation t	o services
Jordan	Region 1
223-230	223-230
BROADCASTING	BROADCASTING
Fixed	Fixed
Mobile	Mobile
AERONAUTICAL RADIONAVIGATION	
5.247	5.243 5.246 5.247
230-235	230-235
FIXED	FIXED
MOBILE	MOBILE
AERONAUTICAL RADIONAVIGATION	
5.247	5.247 5.251 5.252
235-267 FIXED	235-267 FIXED
MOBILE	MOBILE
	5.111 5.252 5.254 5.256 5.256A
<b>267-272</b> FIXED	<b>267-272</b> FIXED
MOBILE	MOBILE
Space operation (space-to-Earth)	Space operation (space-to-Earth)
	5.254 5.257
272-273 SPACE OPERATION (space-to-Earth)	272-273 SPACE OPERATION (space-to-Earth)
FIXED	FIXED
MOBILE	MOBILE
	5.254
<b>273-312</b> FIXED	273-312 FIXED
MOBILE	MOBILE
	5.254
312-315 FIXED	312-315 FIXED
MOBILE	MOBILE
Mobile-satellite (Earth-to-space)	Mobile-satellite (Earth-to-space) 5.254 5.255
315-322 FIXED	315-322 FIXED
MOBILE	MOBILE 5.254
<b>322-328.6</b> FIXED	<b>322-328.6</b> FIXED
MOBILE	MOBILE
RADIO ASTRONOMY	RADIO ASTRONOMY
	5.149
328.6-335.4 AERONAUTICAL RADIONAVIGATION	<b>328.6-335.4</b> AERONAUTICAL RADIONAVIGATION 5.258 5.259

335.4-410 MHz	
Allocation t	o services
Jordan	Region 1
335.4-387 FIXED	335.4-387 FIXED
MOBILE	MOBILE
	5.254
387-390 FIXED	387-390 FIXED
MOBILE	MOBILE
Mobile-satellite (space-to-Earth)	Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.254 5.255
<b>390-399.9</b> FIXED	390-399.9 FIXED
MOBILE	MOBILE
	5.254
399.9-400.05 MOBILE-SATELLITE (Earth-to-space)	<b>399.9-400.05</b> MOBILE-SATELLITE (Earth-to-space) 5.209 5.220 5.260A 5.260B
<b>400.05-400.15</b> STANDARD FREQUENCY AND TIME SIGNAL-	400.05-400.15 STANDARD FREQUENCY AND TIME SIGNAL-
SATELLITE (400.1 MHz)	SATELLITE (400.1 MHz)
FIXED	
MOBILE	
5.262	5.261 5.262
400.15-401 METEOROLOGICAL AIDS	400.15-401 METEOROLOGICAL AIDS
METEOROLOGICAL-SATELLITE (space-to-Earth)	METEOROLOGICAL-SATELLITE (space-to-Earth)
MOBILE-SATELLITE (space-to-Earth)	MOBILE-SATELLITE (space-to-Earth) 5.208A 5.208B 5.209
SPACE RESEARCH (space-to-Earth)	SPACE RESEARCH (space-to-Earth) 5.263

Space operation (space-to-Earth)	Space operation (space-to-Earth)
FIXED	
MOBILE	
5.262	5.262 5.264
401-402 METEOROLOGICAL AIDS	401-402 METEOROLOGICAL AIDS
SPACE OPERATION (space-to-Earth)	SPACE OPERATION (space-to-Earth)
EARTH EXPLORATION-SATELLITE (Earth-to-space)	EARTH EXPLORATION-SATELLITE (Earth-to-space)
METEOROLOGICAL-SATELLITE (Earth-to-space)	METEOROLOGICAL-SATELLITE (Earth-to-space)
Fixed	Fixed
Mobile except aeronautical mobile	Mobile except aeronautical mobile 5.264A 5.264B
402-403 METEOROLOGICAL AIDS	402-403 METEOROLOGICAL AIDS
EARTH EXPLORATION-SATELLITE (Earth-to-space)	EARTH EXPLORATION-SATELLITE (Earth-to-space)
METEOROLOGICAL-SATELLITE (Earth-to-space)	METEOROLOGICAL-SATELLITE (Earth-to-space)
Fixed	Fixed
Mobile except aeronautical mobile	Mobile except aeronautical mobile 5.264A 5.264B
403-406 METEOROLOGICAL AIDS	403-406 METEOROLOGICAL AIDS
Fixed	Fixed
Mobile except aeronautical mobile	Mobile except aeronautical mobile
Noone except aeronautical moone	5.265
406-406.1 MOBILE-SATELLITE (Earth-to-space)	406-406.1 MOBILE-SATELLITE (Earth-to-space)
	5.265 5.266 5.267
406.1-410 FIXED	406.1-410 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
RADIO ASTRONOMY	RADIO ASTRONOMY
	5.149 5.265

410-460 MHz	
Allocation t	o services
Jordan	Region 1
<b>410-420</b> FIXED	410-420 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
SPACE RESEARCH (space-to-space)	SPACE RESEARCH (space-to-space) 5.268
<b>420-430</b> FIXED	<b>420-430</b> FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
Radiolocation	Radiolocation
	5.269 5.270 5.271
430-432	430-432
AMATEUR	AMATEUR
RADIOLOCATION	RADIOLOCATION
FIXED	
MOBILE except aeronautical mobile 5.276	5.271 5.274 5.275 5.276 5.277
432-438	432-438
AMATEUR	AMATEUR
RADIOLOCATION	RADIOLOCATION
Earth exploration-satellite	Earth exploration-satellite
(active)	(active) 5.279A
FIXED	5.138 5.271 5.276 5.277
MOBILE except aeronautical mobile (432-435 MHz)	
5.276	5.280 5.281 5.282
438-440	438-440
AMATEUR	AMATEUR

RADIOLOCATION	RADIOLOCATION
FIXED	
MOBILE except aeronautical mobile	
5.276	5.271 5.274 5.275 5.276
	5.277 5.283
<b>440-450</b> FIXED	440-450 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
Radiolocation	Radiolocation
	5.269 5.270 5.271 5.284 5.285 5.286
450-455 FIXED	450-455 FIXED
MOBILE	MOBILE 5.286AA
	5.209 5.271 5.286 5.286A 5.286B 5.286C 5.286D 5.286E
455-456	455-456
FIXED	FIXED
MOBILE	MOBILE 5.286AA
	5.209 5.271 5.286A 5.286B 5.286C 5.286E
<b>456-459</b> FIXED	456-459 FIXED
MOBILE	MOBILE 5.286AA
	5.271 5.287 5.288
459-460	459-460
FIXED	FIXED
MOBILE	MOBILE 5.286AA
	5.209 5.271 5.286A 5.286B 5.286C 5.286E

460-890 MHz	
Allocation to services	
Jordan Region 1	
460-470 FIXED	460-470 FIXED
MOBILE	MOBILE 5.286AA
Meteorological-satellite (space-to-Earth)	Meteorological-satellite (space-to-Earth)
	5.287 5.288 5.289 5.290
470-694	470-694
BROADCASTING	BROADCASTING
Land mobile	
Fixed (582-694 MHz)	
Mobile except aeronautical mobile (582-694 MHz)	
MOBILE except aeronautical mobile (614-694)	
5.296	5.149 5.291A 5.294 5.296
5.300	5.300 5.304 5.306 5.312 <b>5.307A</b>
5.307A	3.300 3.304 3.300 3.312 <b>3.307A</b>
694-790	694-790
BROADCASTING	MOBILE except aeronautical mobile 5.312A 5.317A
Fixed	
Mobile except aeronautical mobile	BROADCASTING
5.300	5.300 5.312
790-862	790-862
FIXED	FIXED
MOBILE except aeronautical mobile 5.316B 5.317A	MOBILE except aeronautical mobile 5.316B 5.317A
BROADCASTING	BROADCASTING
	5.312 5.319

862-890	862-890
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile 5.317A
	BROADCASTING 5.322
	5.319 5.323

890-1300 MHz	
Allocation	to services
Jordan	Region 1
890-942	890-942
FIXED	FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.317A
Radiolocation	BROADCASTING 5.322
	Radiolocation
942-960	942-960
FIXED	FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.317A
	BROADCASTING 5.322
	5.323
960-1 164 AERONAUTICAL MOBILE (R )	<b>960-1 164</b> AERONAUTICAL MOBILE (R) 5.327A
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION 5.328
AEROIMO TEAE MEDIOMINION	5.328AA
1 164-1 215 AERONAUTICAL RADIONAVIGATION	1 164-1 215 AERONAUTICAL RADIONAVIGATION 5.328
RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space)	RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.328B
	5.328A
1 215-1 240 EARTH EXPLORATION-SATELLITE (active)	1 215-1 240 EARTH EXPLORATION-SATELLITE (active)
RADIOLOCATION	RADIOLOCATION
RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space)	RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.328B 5.329 5.329A
SPACE RESEARCH (active)	SPACE RESEARCH (active)

FIXED	
RADIONAVIGATION	
MOBILE	
5.330 5.331	5.330 5.331 5.332
1 240-1 300 EARTH EXPLORATION-SATELLITE (active)	1 240-1 300 EARTH EXPLORATION-SATELLITE (active)
RADIOLOCATION	RADIOLOCATION
RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space)	RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.328B 5.329 5.329A
SPACE RESEARCH (active)	SPACE RESEARCH (active)
Amateur	Amateur
FIXED	
RADIONAVIGATION	
MOBILE	
5.330 5.331	5.282 5.330 5.331 5.332 5.335 5.335A

1300-1525 MHz		
Allocation	Allocation to services	
Jordan	Region 1	
1 300-1 350 RADIOLOCATION	1 300-1 350 RADIOLOCATION	
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION 5.337	
RADIONAVIGATION-SATELLITE (Earth-to-space)	RADIONAVIGATION-SATELLITE (Earth-to-space)	
	5.149 5.337A	
1 350-1 400	1 350-1 400	
FIXED	FIXED	
MOBILE	MOBILE	
RADIOLOCATION	RADIOLOCATION	
	5.149 5.338 5.338A 5.339	
1 400-1 427 EARTH EXPLORATION-SATELLITE (passive)	1 400-1 427 EARTH EXPLORATION-SATELLITE (passive)	
RADIO ASTRONOMY	RADIO ASTRONOMY	
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)	
	5.340 5.341	
1 427-1 429 SPACE OPERATION (Earth-to-space)	1 427-1 429 SPACE OPERATION (Earth-to-space)	
FIXED	FIXED	
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.341A 5.341B 5.341C	
	5.338A 5.341	
1 429-1 452	1 429-1 452	
FIXED	FIXED	
MOBILE except aeronautical	MOBILE except aeronautical	
mobile	mobile 5.341A	
	5.338A 5.341 5.342	
1 452-1 492	1 452-1 492	

FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile 5.346
BROADCASTING	BROADCASTING
BROADCASTING-SATELLITE	BROADCASTING-SATELLITE 5.208B
	5.341 5.342 5.345
5.346	
1 492-1 518	1 492-1 518
FIXED	FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.341A
	5.341 5.342
1 518-1 525	1 518-1 525
FIXED	FIXED
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile
MOBILE-SATELLITE	MOBILE-SATELLITE
space-to-Earth)	(space-to-Earth) 5.348 5.348A
	5.348B 5.351A
	5.341 5.342
I 492-1 518 FIXED  MOBILE except aeronautical mobile  I 518-1 525 FIXED  MOBILE except aeronautical mobile  MOBILE except aeronautical	FIXED  MOBILE except aeronautical mobile 5.341A  5.341 5.342  1 518-1 525  FIXED  MOBILE except aeronautical  mobile  MOBILE-SATELLITE  (space-to-Earth) 5.348 5.348A  5.348B 5.351A

## 1525-1610 MHz

Allocation to services	
Jordan	Region 1
1 525-1 530	1 525-1 530
SPACE OPERATION	SPACE OPERATION
(space-to-Earth)	(space-to-Earth)
FIXED	FIXED
Mobile-satellite 5.352A	MOBILE-SATELLITE
(space-to-Earth)	(space-to-Earth) 5.208B 5.351A
Earth exploration-satellite	Earth exploration-satellite
Mobile except aeronautical	Mobile except aeronautical
mobile	mobile 5.349
	5.341 5.342 5.350 5.351
5.352A	5.352A 5.354
1 530-1 535	1 530-1 535
SPACE OPERATION	SPACE OPERATION
(space-to-Earth)	(space-to-Earth)
MOBILE-SATELLITE	MOBILE-SATELLITE
(space-to-Earth)	(space-to-Earth) 5.208B 5.351A 5.353A
Earth exploration-satellite	Earth exploration-satellite
Fixed	Fixed
Mobile except aeronautical mobile	Mobile except aeronautical mobile
	5.341 5.342 5.351 5.354
1 535-1 559 MOBILE-SATELLITE (space-to-Earth)	<b>1 535-1 559</b> MOBILE-SATELLITE (space-to-Earth) 5.208B 5.351A
FIXED (1550-1559 MHZ )	

5.359	5.341 5.351 5.353A 5.354 5.355 5.356 5.357 5.357A 5.359 5.362A
1 559-1 610 AERONAUTICAL RADIONAVIGATION	1 559-1 610 AERONAUTICAL RADIONAVIGATION
RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space)	RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.208B 5.328B 5.329A
	5.341

1610-1660 MHz	
Allocation to services	
Jordan Region 1	
1 610-1 610.6	1 610-1 610.6
MOBILE-SATELLITE	MOBILE-SATELLITE
(Earth-to-space)	(Earth-to-space) 5.351A
AERONAUTICAL	AERONAUTICAL
RADIONAVIGATION	RADIONAVIGATION
FIXED	
5.359	5.341 5.355 5.359 5.364 5.366 5.367 5.368 5.369
	5.371 5.372
1 610.6-1 613.8	1 610.6-1 613.8
MOBILE-SATELLITE	MOBILE-SATELLITE
(Earth-to-space)	(Earth-to-space) 5.351A
RADIO ASTRONOMY	RADIO ASTRONOMY
AERONAUTICAL	AERONAUTICAL
RADIONAVIGATION	RADIONAVIGATION
FIXED	
5.359	5.149 5.341 5.355 5.359 5.364 5.366 5.367 5.368 5.369
	5.371 5.372
1 613.8-1 621.35	1 613.8-1 621.35
MOBILE-SATELLITE (Earth-to-space)	MOBILE-SATELLITE (Earth-to-space) 5.351A
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION
Mobile-satellite (space-to-Earth)	Mobile-satellite (space-to-Earth) 5.208B
FIXED 5.359	5.341 5.355 5.359 5.364 5.365 5.366 5.367 5.368 5.369 5.371 5.372
1 621.35-1 626.5	1 621.35-1 626.5

MARITIME MOBILE-SATELLITE (space-to-Earth)	MARITIME MOBILE-SATELLITE (space-to-Earth) 5.373 5.373A
MOBILE-SATELLITE (Earth-to-space)	MOBILE-SATELLITE (Earth-to-space) 5.351A
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION
Mobile-satellite (space-to-Earth) except maritime mobile satellite (space-to-Earth)	Mobile-satellite (space-to-Earth) except maritime mobile satellite (space-to-Earth)
FIXED 5.359	5.208B 5.341 5.355 5.359 5.364 5.365 5.366 5.367 5.368 5.369 5.371 5.372
1 626.5-1 660 MOBILE-SATELLITE (Earth-to-space)	<b>1 626.5-1 660</b> MOBILE-SATELLITE (Earth-to-space) 5.351A
FIXED (except 1645.5-1646.5)	
5.359	5.341 5.351 5.353A 5.354 5.355 5.357A 5.359 5.362A 5.374
	5.375 5.376

1660-1710 MHz		
Allocation	Allocation to services	
Jordan	Region 1	
1 660-1 660.5 MOBILE-SATELLITE (Earth-to-space)	<b>1 660-1 660.5</b> MOBILE-SATELLITE (Earth-to-space) 5.351A	
RADIO ASTRONOMY	RADIO ASTRONOMY	
	5.149 5.341 5.351 5.354 5.362A 5.376A	
1 660.5-1 668 RADIO ASTRONOMY	1 660.5-1 668 RADIO ASTRONOMY	
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)	
Fixed	Fixed	
Mobile except aeronautical mobile	Mobile except aeronautical mobile	
	5.149 5.341 5.379 5.379A	
1 668-1 668.4 MOBILE-SATELLITE (Earth-to-space)	<b>1 668-1 668.4</b> MOBILE-SATELLITE (Earth-to-space) 5.351A 5.379B 5.379C	
RADIO ASTRONOMY	RADIO ASTRONOMY	
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)	
Fixed	Fixed	
Mobile except aeronautical mobile	Mobile except aeronautical mobile	
	5.149 5.341 5.379 5.379A	
1 668.4-1 670 METEOROLOGICAL AIDS	1 668.4-1 670 METEOROLOGICAL AIDS	
FIXED	FIXED	
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile	
MOBILE-SATELLITE (Earth-to-space)	MOBILE-SATELLITE (Earth-to-space) 5.351A 5.379B 5.379C	
RADIO ASTRONOMY	RADIO ASTRONOMY	
	5.149 5.341 5.379D 5.379E	
1 670-1 675 METEOROLOGICAL AIDS	1 670-1 675 METEOROLOGICAL AIDS	
FIXED	FIXED	
l	I	

METEOROLOGICAL-SATELLITE (space-to-Earth)	METEOROLOGICAL-SATELLITE (space-to-Earth)
MOBILE	MOBILE
MOBILE-SATELLITE (Earth-to-space)	MOBILE-SATELLITE (Earth-to-space) 5.351A 5.379B
	5.341 5.379D 5.379E 5.380A
1 675-1 690 METEOROLOGICAL AIDS	1 675-1 690 METEOROLOGICAL AIDS
FIXED	FIXED
METEOROLOGICAL-SATELLITE (space-to-Earth)	METEOROLOGICAL-SATELLITE (space-to-Earth)
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
	5.341
1 690-1 700	1 690-1 700
METEOROLOGICAL AIDS	METEOROLOGICAL AIDS
METEOROLOGICAL-SATELLITE (space-to-Earth)	METEOROLOGICAL-SATELLITE (space-to-Earth)
FIXED	Fixed
MOBILE except aeronautical mobile	Mobile except aeronautical mobile
5.382	5.289 5.341 5.382
1 700-1 710	1 700-1 710
FIXED	FIXED
METEOROLOGICAL-SATELLITE (space-to-Earth)	METEOROLOGICAL-SATELLITE (space-to-Earth)
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
	5.289 5.341

1710-2170 MHz	
Allocation to	o services
Jordan Region 1	
1 710-1 930 FIXED	1 710-1 930 FIXED
MOBILE	MOBILE 5.384A 5.388A
	5.149 5.341 5.385 5.386 5.387 5.388
1 930-1 970	1 930-1 970
FIXED	FIXED
MOBILE	MOBILE 5.388A
	5.388
1 970-1 980 FIXED	1 970-1 980 FIXED
MOBILE	MOBILE 5.388A
	5.388
1 980-2 010 FIXED	1 980-2 010 FIXED
MOBILE	MOBILE
MOBILE-SATELLITE (Earth-to-space)	MOBILE-SATELLITE (Earth-to-space) 5.351A
	5.388 5.389A 5.389B 5.389F
2 010-2 025	2 010-2 025
FIXED	FIXED
MOBILE	MOBILE 5.388A
	5.388
2 025-2 110 SPACE OPERATION (Earth-to-space) (space-to-space)	2 025-2 110 SPACE OPERATION (Earth-to-space) (space-to-space)
EARTH EXPLORATION-SATELLITE (Earth-to-space) (space-to-space)	EARTH EXPLORATION-SATELLITE (Earth-to-space) (space-to-space)
FIXED	FIXED
MOBILE	MOBILE 5.391

SPACE RESEARCH (Earth-to-space) (space-to-space)	SPACE RESEARCH (Earth-to-space) (space-to-space)
	5.392
2 110-2 120 FIXED	2 110-2 120 FIXED
MOBILE	MOBILE 5.388A
SPACE RESEARCH (deep space) (Earth-to-space)	SPACE RESEARCH (deep space) (Earth-to-space)
	5.388
2 120-2 160	2 120-2 160
FIXED	FIXED
MOBILE	MOBILE 5.388A
	5.388
2 160-2 170	2 160-2 170
FIXED	FIXED
MOBILE	MOBILE 5.388A
	5.388

2170-2520 MHz	
Allocation t	o services
Jordan	Region 1
2 170-2 200 FIXED	2 170-2 200 FIXED
MOBILE	MOBILE
MOBILE-SATELLITE (space-to-Earth)	MOBILE-SATELLITE (space-to-Earth) 5.351A
	5.388 5.389A 5.389F
2 200-2 290 SPACE OPERATION (space-to-Earth) (space-to-space)	2 200-2 290 SPACE OPERATION (space-to-Earth) (space-to-space)
EARTH EXPLORATION-SATELLITE (space-to-Earth) (space-to-space)	EARTH EXPLORATION-SATELLITE (space-to-Earth) (space-to-space)
FIXED	FIXED
MOBILE	MOBILE 5.391
SPACE RESEARCH (space-to-Earth) (space-to-space)	SPACE RESEARCH (space-to-Earth) (space-to-space)
	5.392
2 290-2 300 FIXED	2 290-2 300 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
SPACE RESEARCH (deep space) (space-to-Earth)	SPACE RESEARCH (deep space) (space-to-Earth)
2 300-2 450	2 300-2 450
FIXED	FIXED
MOBILE	MOBILE 5.384A
Amateur	Amateur
Radiolocation	Radiolocation
	5.150 5.282 5.395
2 450-2 483.5	2 450-2 483.5
FIXED	FIXED
MOBILE	MOBILE
Radiolocation	Radiolocation

	5.15
2 483.5-2 500	2 483.5-2 500
FIXED	FIXED
MOBILE	MOBILE
MOBILE-SATELLITE	MOBILE-SATELLITE
(space-to-Earth)	(space-to-Earth) 5.351A
RADIODETERMINATION-	RADIODETERMINATION-
SATELLITE	SATELLITE
(space-to-Earth)	(space-to-Earth) 5.398
Radiolocation	Radiolocation 5.398A
	5.150 5.399 5.401 5.402
2 500-2 520	2 500-2 520
FIXED	FIXED 5.410
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.384A
	5.412

2520-2700 MHz	
Allocation to services	
Jordan	Region 1
2 520-2 655	2 520-2 655
FIXED	FIXED 5.410
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile 5.384A
BROADCASTING-SATELLITE	BROADCASTING-SATELLITE
	5.413 5.416
	5.339 5.412 5.418B 5.418C
2 655-2 670	2 655-2 670
FIXED	FIXED 5.410
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile 5.384A
BROADCASTING-SATELLITE	BROADCASTING-SATELLITE
	5.208B 5.413 5.416
Earth exploration-satellite	Earth exploration-satellite
(passive)	(passive)
Radio astronomy	Radio astronomy
Space research (passive)	Space research (passive)
	5.149 5.412
2 670-2 690	2 670-2 690
FIXED	FIXED 5.410
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.384A
Earth exploration-satellite	Earth exploration-satellite
(passive)	(passive)
Radio astronomy	Radio astronomy

Space research (passive)	Space research (passive)
	5.149 5.412
2 690-2 700 EARTH EXPLORATION-SATELLITE (passive)	<b>2 690-2 700</b> EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
FIXED	
MOBILE except aeronautical mobile	
5.422	5.340 5.422

2700-4800 MHz	
Allocation to services	
Jordan	Region 1
2 700-2 900 AERONAUTICAL RADIONAVIGATION	<b>2 700-2 900</b> AERONAUTICAL RADIONAVIGATION 5.337
Radiolocation	Radiolocation
	5.423 5.424
2 900-3 100 RADIOLOCATION	2 900-3 100 RADIOLOCATION 5.424A
RADIONAVIGATION	RADIONAVIGATION 5.426
	5.425 5.427
3 100-3 300 RADIOLOCATION	3 100-3 300 RADIOLOCATION
Earth exploration-satellite (active)	Earth exploration-satellite (active)
Space research (active)	Space research (active)
	5.149 5.428
3 300-3 400	3 300-3 400
RADIOLOCATION	RADIOLOCATION
FIXED	
MOBILE	
5.429	5.149 5.429 5.429A 5.429B 5.430
3 400-3 600	3 400-3 600
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(space-to-Earth)	(space-to-Earth)
	MOBILE except aeronautical mobile 5.430A
MOBILE except aeronautical mobile 5.430A	Radiolocation
Radiolocation	5.431

3 600-3 800	3 600-3800
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(space-to-Earth)	(space-to-Earth)
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
5.434A 5.434B	5.434A 5.434B
3 800- 4 200	3 800- 4 200
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(space-to-Earth)	(space-to-Earth)
Mobile	Mobile
4 200-4 400	4 200-4 400
AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R) 5.436
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION 5.438 5.437 5.439 5.440
4 400-4 500 FIXED	4 400-4 500 FIXED
MOBILE	MOBILE 5.440A
4 500-4 800 FIXED	4 500-4 800 FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth) 5.441
MOBILE	MOBILE 5.440A

4800-5570 MHz	
Allocation to services	
Jordan	Region 1
4 800-4 990 FIXED	4 800-4 990 FIXED
MOBILE	MOBILE 5.440A 5.441A 5.441B 5.442
Radio astronomy	Radio astronomy
	5.149 5.339 5.443
4 990-5 000 FIXED	4 990-5 000 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
RADIO ASTRONOMY	RADIO ASTRONOMY
Space research (passive)	Space research (passive)
	5.149
<b>5 000-5 010</b> AERONAUTICAL MOBILE-SATELLITE (R	<b>5 000-5 010</b> AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION
RADIONAVIGATION-SATELLITE (Earth-to-space)	RADIONAVIGATION-SATELLITE (Earth-to-space)
5 010-5 030 AERONAUTICAL MOBILE-SATELLITE (R)	<b>5 010-5 030</b> AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION
RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space)	RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space)
	5.328B 5.443B
5 030-5 091 AERONAUTICAL MOBILE (R)	<b>5 030-5 091</b> AERONAUTICAL MOBILE (R) 5.443C
AERONAUTICAL MOBILE-SATELLITE (R)	AERONAUTICAL MOBILE-SATELLITE (R) 5.443D
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION
	5.444
5 091-5 150 FIXED-SATELLITE (Earth-to-space)	<b>5 091-5 150</b> FIXED-SATELLITE (Earth-to-space) 5.444A
AERONAUTICAL MOBILE	AERONAUTICAL MOBILE 5.444B
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AERONAUTICAL MOBILE-SATELLITE (R)	AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION
	5.444
5 150-5 250 FIXED-SATELLITE (Earth-to-space)	<b>5 150-5 250</b> FIXED-SATELLITE (Earth-to-space) 5.447A
MOBILE except aeronautical mobile	MOBILE 5.446A 5.446B
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION
5.446C	5.446 5.446C 5.446D 5.447 5.447B 5.447C
<b>5 250-5 255</b> EARTH EXPLORATION-SATELLITE (active)	5 250-5 255 EARTH EXPLORATION-SATELLITE (active)
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.446A 5.447F
RADIOLOCATION	RADIOLOCATION
SPACE RESEARCH	SPACE RESEARCH 5.447D
	5.447E 5.448 5.448A
<b>5 255-5 350</b> EARTH EXPLORATION-SATELLITE (active)	5 255-5 350 EARTH EXPLORATION-SATELLITE (active)
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.446A 5.447F
RADIOLOCATION	RADIOLOCATION
SPACE RESEARCH (active)	SPACE RESEARCH (active)
	5.447E 5.448 5.448A
<b>5 350-5 460</b> EARTH EXPLORATION-SATELLITE (active) 5.448B	5 350-5 460 EARTH EXPLORATION-SATELLITE (active) 5.448B
RADIOLOCATION	RADIOLOCATION 5.448D
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION 5.449
SPACE RESEARCH (active)	SPACE RESEARCH (active) 5.448C
<b>5 460-5 470</b> EARTH EXPLORATION-SATELLITE (active)	5 460-5 470 EARTH EXPLORATION-SATELLITE (active)
RADIOLOCATION	RADIOLOCATION 5.448D

RADIONAVIGATION	RADIONAVIGATION 5.449
SPACE RESEARCH (active)	SPACE RESEARCH (active)
	5.448B
5 470-5 570 EARTH EXPLORATION-SATELLITE (active)	5 470-5 570 EARTH EXPLORATION-SATELLITE (active)
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.446A 5.450A
RADIOLOCATION	RADIOLOCATION 5.450B
MARITIME RADIONAVIGATION	MARITIME RADIONAVIGATION
SPACE RESEARCH (active)	SPACE RESEARCH (active)
	5.448B 5.450 5.451

5570-7250 MHz	
Allocation to	o services
Jordan	Region 1
5 570-5 650 MOBILE except aeronautical mobile	5 570-5 650 MOBILE except aeronautical mobile 5.446A 5.450A
RADIOLOCATION	RADIOLOCATION 5.450B
MARITIME RADIONAVIGATION	MARITIME RADIONAVIGATION
	5.450 5.451 5.452
5 650-5 725 MOBILE except aeronautical mobile	<b>5 650-5 725</b> MOBILE except aeronautical mobile 5.446A 5.450A
RADIOLOCATION	RADIOLOCATION
Amateur	Amateur
Space research (deep space)	Space research (deep space)
FIXED	
MOBILE	
5.453	5.282 5.451 5.453 5.454 5.455
5 725-5 830	5 725-5 830
FIXED-SATELLITE	FIXED-SATELLITE
(Earth-to-space)	(Earth-to-space)
RADIOLOCATION	RADIOLOCATION
FIXED	Amateur
MOBILE	
Amateur	
5.453	5.150 5.451 5.453 5.455
5 830-5 850	5 830-5 850
FIXED-SATELLITE	FIXED-SATELLITE
(Earth-to-space)	(Earth-to-space)
RADIOLOCATION	RADIOLOCATION

Amateur	Amateur
FIXED	Amateur-satellite (space-to-Earth)
MOBILE	
Amateur-satellite (space-to-Earth)	
5.453	5.150 5.451 5.453 5.455
5 850-5 925	5 850-5 925
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(Earth-to-space)	(Earth-to-space)
MOBILE	MOBILE
	5.15
5 925-6 700 FIXED	<b>5 925-6 700</b> FIXED 5.457
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B
MOBILE	MOBILE 5.457C
Maritime mobile-satellite (5925- 6425 MHz)	
5.457B	5.149 5.440 5.458
6 700-7 075 FIXED	6 700-7 075 FIXED
FIXED-SATELLITE (Earth-to-space) (space-to-Earth)	FIXED-SATELLITE (Earth-to-space) (space-to-Earth) 5.441
MOBILE	MOBILE
	5.458 5.458A 5.458B
7 075-7 145 FIXED	7 075-7 145 FIXED
MOBILE	MOBILE
	5.458 5.459
7 145-7 190 FIXED	7 145-7 190 FIXED
MOBILE	MOBILE
SPACE RESEARCH (deep space) (Earth-to-space)	SPACE RESEARCH (deep space) (Earth-to-space)
	5.458 5.459

7 190-7 235 EARTH EXPLORATION-SATELLITE (Earth-to-space)	<b>7 190-7 235</b> EARTH EXPLORATION-SATELLITE (Earth-to-space) 5.460A 5.460B
FIXED	FIXED
MOBILE	MOBILE
SPACE RESEARCH (Earth-to-space)	SPACE RESEARCH (Earth-to-space) 5.460
	5.458 5.459
7 235-7 250 EARTH EXPLORATION-SATELLITE (Earth-to-space)	7 235-7 250 EARTH EXPLORATION-SATELLITE (Earth-to-space) 5.460A
(Earth-to-space)	(Earth-to-space) 5.460A

7250-8500 MHz	
Allocation to services	
Jordan	Region 1
7 250-7 300 FIXED	7 250-7 300 FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)
MOBILE	MOBILE
	5.461
7 300-7 375 FIXED	7 300-7 375 FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
	5.461
7 375-7 450 FIXED	7 375-7 450 FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
MARITIME MOBILE-SATELLITE (space-to-Earth)	MARITIME MOBILE-SATELLITE (space-to-Earth) 5.461AA 5.461AB
7 450-7 550 FIXED	7 450-7 550 FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)
METEOROLOGICAL-SATELLITE (space-to-Earth)	METEOROLOGICAL-SATELLITE (space-to-Earth)
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
MARITIME MOBILE-SATELLITE (space-to-Earth)	MARITIME MOBILE-SATELLITE (space-to-Earth) 5.461AA 5.461AB
	5.461A
7 550-7 750 FIXED	7 550-7 750 FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
MARITIME MOBILE-SATELLITE (space-to-Earth)	MARITIME MOBILE-SATELLITE (space-to-Earth) 5.461AA 5.461AB
7 750-7 900 FIXED	7 750-7 900 FIXED
l	94

METEOROLOGICAL-SATELLITE (space-to-Earth)	METEOROLOGICAL-SATELLITE (space-to-Earth) 5.461B
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
7 900-8 025 FIXED	7 900-8 025 FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space)
MOBILE	MOBILE
	5.461
8 025-8 175 EARTH EXPLORATION-SATELLITE (space-to-Earth)	8 025-8 175 EARTH EXPLORATION-SATELLITE (space-to-Earth)
FIXED	FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space)
MOBILE	MOBILE 5.463
	5.462A
8 175-8 215 EARTH EXPLORATION-SATELLITE (space-to-Earth)	8 175-8 215 EARTH EXPLORATION-SATELLITE (space-to-Earth)
FIXED	FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space)
METEOROLOGICAL-SATELLITE (Earth-to-space)	METEOROLOGICAL-SATELLITE (Earth-to-space)
MOBILE	MOBILE 5.463
	5.462A
8 215-8 400 EARTH EXPLORATION-SATELLITE (space-to-Earth)	8 215-8 400 EARTH EXPLORATION-SATELLITE (space-to-Earth)
FIXED	FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space)
MOBILE	MOBILE 5.463
	5.462A
8 400-8 500 FIXED	8 400-8 500 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
SPACE RESEARCH (space-to-Earth)	SPACE RESEARCH (space-to-Earth) 5.465 5.466

8500-10000 MHz	
Allocation to services	
Jordan	Region 1
8 500-8 550 RADIOLOCATION	8 500-8 550 RADIOLOCATION
FIXED	
MOBILE 5.468	5.468 5.469
8 550-8 650 EARTH EXPLORATION-SATELLITE (active)	8 550-8 650 EARTH EXPLORATION-SATELLITE (active)
RADIOLOCATION	RADIOLOCATION
SPACE RESEARCH (active)	SPACE RESEARCH (active)
FIXED	5.468 5.469 5.469A
MOBILE	
5.468	
8 650-8 750 RADIOLOCATION	8 650-8 750 RADIOLOCATION
FIXED	5.468 5.469
MOBILE	
5.468	
8 750-8 850 RADIOLOCATION	8 750-8 850 RADIOLOCATION
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION 5.470
	5.471
8 850-9 000 RADIOLOCATION	8 850-9 000 RADIOLOCATION
MARITIME RADIONAVIGATION	MARITIME RADIONAVIGATION 5.472
	5.473
9 000-9 200 RADIOLOCATION	9 000-9 200 RADIOLOCATION
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION 5.337
	5.471 5.473A
9 200-9 300 EARTH EXPLORATION-SATELLITE (active)	<b>9 200-9 300</b> EARTH EXPLORATION-SATELLITE (active) 5.474A 5.474B 5.474C

RADIOLOCATION	RADIOLOCATION
MARITIME RADIONAVIGATION	MARITIME RADIONAVIGATION 5.472
	5.473 5.474 5.474D
9 300-9 500 EARTH EXPLORATION-SATELLITE (active)	9 300-9 500 EARTH EXPLORATION-SATELLITE (active)
RADIOLOCATION	RADIOLOCATION
RADIONAVIGATION	RADIONAVIGATION 5.475
SPACE RESEARCH (active)	SPACE RESEARCH (active)
	5.427 5.474 5.475A 5.475B 5.476A
9 500-9 800 EARTH EXPLORATION-SATELLITE (active)	9 500-9 800 EARTH EXPLORATION-SATELLITE (active)
RADIOLOCATION	RADIOLOCATION
RADIONAVIGATION	RADIONAVIGATION
SPACE RESEARCH (active)	SPACE RESEARCH (active) 5.476A
9 800-9 900 RADIOLOCATION	9 800-9 900 RADIOLOCATION
Earth exploration-satellite (active)	Earth exploration-satellite (active)
FIXED	Fixed
Space research (active)	Space research (active)
5.477	5.477 5.478 5.478A 5.478B
9 900-10 000 EARTH EXPLORATION-SATELLITE (active)	<b>9 900-10 000</b> EARTH EXPLORATION-SATELLITE (active) 5.474A 5.474B 5.474C
RADIOLOCATION	RADIOLOCATION
FIXED	Fixed
5.477	5.474D 5.477 5.478 5.479

10-11.7 GHz	
Allocation	to services
Jordan	Region 1
10-10.4	10-10.4
FIXED	EARTH EXPLORATION-SATELLITE (active) 5.474A 5.474B 5.474C
MOBILE	FIXED
RADIOLOCATION	MOBILE
Amateur	RADIOLOCATION
	Amateur
	5.474D 5.479
10.4-10.45	10.4-10.45
FIXED	FIXED
MOBILE	MOBILE
RADIOLOCATION	RADIOLOCATION
Amateur	Amateur
10.45-10.5 RADIOLOCATION	10.45-10.5 RADIOLOCATION
Amateur	Amateur
Amateur-satellite	Amateur-satellite
	5.481
10.5-10.55	10.5-10.55
FIXED	FIXED
MOBILE	MOBILE
Radiolocation	Radiolocation
10.55-10.6 FIXED	10.55-10.6 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
Radiolocation	Radiolocation
10.6-10.68 EARTH EXPLORATION-SATELLITE	10.6-10.68 EARTH EXPLORATION-SATELLITE

(passive)	(passive)
FIXED	FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
Radiolocation	Radiolocation
5.482	5.149 5.482 5.482A
10.68-10.7 EARTH EXPLORATION-SATELLITE (passive)	10.68-10.7 EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
FIXED	
MOBILE except aeronautical mobile	
5.483	5.340 5.483
10.7-10.95	10.7-10.95
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(space-to-Earth) 5.441	(space-to-Earth) 5.441
(Earth-to-space) 5.484	(Earth-to-space) 5.484
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile
10.95-11.2	10.95-11.2
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(space-to-Earth) 5.484A	(space-to-Earth) 5.484A
5.484B	5.484B
(Earth-to-space) 5.484	(Earth-to-space) 5.484

MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile
11.2-11.45	11.2-11.45
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(space-to-Earth) 5.441	(space-to-Earth) 5.441
(Earth-to-space) 5.484	(Earth-to-space) 5.484
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile
11.45-11.7	11.45-11.7
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(space-to-Earth) 5.484A 5.484B	(space-to-Earth) 5.484A 5.484B
(Earth-to-space) 5.484	(Earth-to-space) 5.484
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile

11.7-13.4 GHz	
Allocation to services	
Jordan	Region 1
11.7-12.5	11.7-12.5
FIXED	FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
BROADCASTING	BROADCASTING
BROADCASTING-SATELLITE	BROADCASTING-SATELLITE
	5.492 5.487 5.487A
12.5-12.75	12.5-12.75
FIXED-SATELLITE	FIXED-SATELLITE
(space-to-Earth)	(space-to-Earth) 5.484A 5.484B
(Earth-to-space)	(Earth-to-space)
FIXED	
MOBILE except aeronautical mobile 5.494	5.494 5.495 5.496
12.75-13.25 FIXED	12.75-13.25 FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space) 5.441
MOBILE	MOBILE
Space research (deep space) (space-to-Earth)	Space research (deep space) (space-to-Earth)
13.25-13.4 EARTH EXPLORATION-SATELLITE (active)	13.25-13.4 EARTH EXPLORATION-SATELLITE (active)
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION 5.497
SPACE RESEARCH (active)	SPACE RESEARCH (active)
	5.498A 5.499

13.4-14 GHz	
Allocation to services	
Jordan	Region 1
13.4-13.65	13.4-13.65
EARTH EXPLORATION-SATELLITE (active) FIXED-SATELLITE (space-to-Earth)	EARTH EXPLORATION-SATELLITE (active)
RADIOLOCATION	
SPACE RESEARCH	RADIOLOCATION
Standard frequency and time signal-satellite (Earth-to-space)	SPACE RESEARCH 5.499C 5.499D
FIXED	Standard frequency and time signal-satellite (Earth-to-space)
MOBILE	
5.500	5.499E 5.500 5.501 5.501B
13.65-13.75 EARTH EXPLORATION-SATELLITE (active)	13.65-13.75 EARTH EXPLORATION-SATELLITE (active)
RADIOLOCATION	RADIOLOCATION
SPACE RESEARCH	SPACE RESEARCH 5.501A
Standard frequency and time signal-satellite (Earth-to-space)	Standard frequency and time signal-satellite (Earth-to-space)
FIXED	
MOBILE	
5.500	5.499 5.500 5.501 5.501B
13.75-14 FIXED-SATELLITE (Earth-to-space)	13.75-14 FIXED-SATELLITE (Earth-to-space) 5.484A
RADIOLOCATION	RADIOLOCATION
Earth exploration-satellite	Earth exploration-satellite
Standard frequency and time signal-satellite (Earth-to-space)	Standard frequency and time signal-satellite (Earth-to-space)

Space research	Space research
FIXED	5.499 5.500 5.501 5.502 5.503
MOBILE	
5.500	
MOBILE	

14-14.5 GHz	
Alloca	tion to services
Jordan	Region 1
14-14.25 FIXED-SATELLITE (Earth-to-space)	<b>14-14.25</b> FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.484B 5.506 5.506B
RADIONAVIGATION	RADIONAVIGATION 5.504
Mobile-satellite (Earth-to-space)	Mobile-satellite (Earth-to-space) 5.504B 5.504C 5.506A
FIXED	Space research
Maritime mobile-satellite	5.504A 5.505
Space research	
5.505 5.457B	
14.25-14.3 FIXED-SATELLITE (Earth-to-space)	<b>14.25-14.3</b> FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.484B 5.506 5.506B
RADIONAVIGATION	RADIONAVIGATION 5.504
Mobile-satellite (Earth-to-space)	Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.508A
FIXED	Space research
Maritime mobile-satellite	
Space research	
5.505 5.457B	5.504A 5.505 5.508
14.3-14.4	14.3-14.4
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(Earth-to-space)	(Earth-to-space) 5.457A

1	1
	5.457B 5.484A 5.484B 5.506 5.506B
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile
Maritime mobile-satellite	Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A
Mobile-satellite (Earth-to-space)	Radionavigation-satellite
Radionavigation-satellite	5.504A
5.457B	
14.4-14.47 FIXED	14.4-14.47 FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.484B 5.506 5.506B
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
Mobile-satellite (Earth-to-space)	Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A
Maritime mobile-satellite	Space research (space-to-Earth)
Space research (space-to-Earth)	
5.457B	5.504A
14.47-14.5 FIXED	14.47-14.5 FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A
MOBILE except aeronautical mobile	5.506 5.506B
Mobile-satellite (Earth-to-space)	MOBILE except aeronautical mobile
Maritime mobile-satellite	Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A
Radio astronomy	Radio astronomy
5.457B	5.149 5.504A

14.5-	-15.4 GHz	
Allocation to services		
Jordan	Region 1	
14.5-14.8 FIXED	14.5-14.75 FIXED	
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space) 5.509B 5.509C 5.509D 5.509E 5.509F 5.510	
MOBILE	MOBILE	
Space research	Space research 5.509G	
	14.75-14.8	
	FIXED	
	FIXED-SATELLITE (Earth-to-space) 5.510	
	MOBILE	
	Space research 5.509G	
<b>14.8-15.35</b> FIXED	14.8-15.35 FIXED	
MOBILE	MOBILE	
SPACE RESEARCH 5.510A	SPACE RESEARCH 5.510A	
	5.339	
<b>15.35-15.4</b> EARTH EXPLORATION-SATELLITE (passive)	15.35-15.4 EARTH EXPLORATION-SATELLITE (passive)	
RADIO ASTRONOMY	RADIO ASTRONOMY	
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)	
	5.340 5.511	

15.4-17.3 GHz	
Allocation	on to services
Jordan	Region 1
15.4-15.41 RADIOLOCATION	<b>15.4-15.43</b> RADIOLOCATION 5.511E 5.511F
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION
15.41-15.43	15.41-15.43
RADIOLOCATION	RADIOLOCATION 5.511E 5.511F
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION
Aeronautical mobile (OR)	Aeronautical mobile (OR) 5.511G
15.43-15.63 FIXED-SATELLITE (Earth-to-space)	<b>15.43-15.63</b> FIXED-SATELLITE (Earth-to-space) 5.511A
RADIOLOCATION	RADIOLOCATION 5.511E 5.511F
AFRONANTICAL BARYONANICATION	AERONAUTICAL RADIONAVIGATION
AERONAUTICAL RADIONAVIGATION	Aeronautical mobile (OR) 5.511G
Aeronautical mobile (OR)	5.511C
15.63-15.7 RADIOLOCATION	<b>15.63-15.7</b> RADIOLOCATION 5.511E 5.511F
AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION
Aeronautical mobile (OR)	Aeronautical mobile (OR) 5.511G
15.7-16.6 RADIOLOCATION	15.7-16.6 RADIOLOCATION
FIXED	5.512 5.513
MOBILE	
5.512	
16.6-17.1 RADIOLOCATION	16.6-17.1 RADIOLOCATION
FIXED	Space research (deep space) (Earth-to-space)
MOBILE	5.512 5.513
Space research (deep space) (Earth-to-space)	
5.512	
1	1

17.1-17.2 RADIOLOCATION	17.1-17.2 RADIOLOCATION
FIXED	
MOBILE	
5.512	5.512 5.513
17.2-17.3 EARTH EXPLORATION-SATELLITE (active)	17.2-17.3 EARTH EXPLORATION-SATELLITE (active)
RADIOLOCATION	RADIOLOCATION
SPACE RESEARCH (active)	SPACE RESEARCH (active)
FIXED	
MOBILE	
5.512	5.512 5.513 5.513A

17.3-18.4 GHz	
Allocation to services	
Jordan	Region 1
17.3-17.7	17.3-17.7
FIXED-SATELLITE	FIXED-SATELLITE
(Earth-to-space)	(Earth-to-space) 5.516
(space-to-Earth)	(space-to-Earth) 5.516A 5.516B
Fixed	Radiolocation
Mobile	5.514
Radiolocation	
5.514	
17.7-18.1	17.7-18.1
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(space-to-Earth)	(space-to-Earth) 5.484A 5.517A
(Earth-to-space)	(Earth-to-space) 5.516
MOBILE	MOBILE
18.1-18.4 FIXED	18.1-18.4 FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth) 5.484A 5.516B 5.517A
(Earth-to-space)	(Earth-to-space) 5.520
INTER-SATELLITE	INTER-SATELLITE 5.521A
MOBILE	MOBILE
INODIED.	5.519 5.521

18.4-22 GHz	
Allocation to services	
Jordan	Region 1
<b>18.4-18.6</b> FIXED	18.4-18.6 FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth) 5.484A 5.516B 5.517A
INTER-SATELLITE 5.521A	INTER-SATELLITE 5.521A
MOBILE	MOBILE
18.6-18.8	18.6-18.8
EARTH EXPLORATION-SATELLITE (passive)	EARTH EXPLORATION-SATELLITE (passive)
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(space-to-Earth)	(space-to-Earth) 5.517A 5.522B
MOBILE except aeronautical	MOBILE except aeronautical
mobile	mobile
Space research (passive)	Space research (passive)
5.522C	5.522A 5.522C
18.8-19.3 FIXED	18.8-19.3 FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth) 5.516B 5.517A 5.523A
INTER-SATELLITE 5.521A	INTER-SATELLITE 5.521A
MOBILE	MOBILE
19.3-19.7 FIXED	19.3-19.7 FIXED
FIXED-SATELLITE (space-to-Earth) (Earth-to-space)	FIXED-SATELLITE (space-to-Earth) (Earth-to-space) 5.517A 5.523B
INTER-SATELLITE 5.521A 5.523DA	5.523C 5.523D 5.523E
INTER-SATELLITE J.J2IA J.J2JDA	INTER-SATELLITE 5.521A 5.523DA
MOBILE	MOBILE

19.7-20.1	19.7-20.1
FIXED-SATELLITE	FIXED-SATELLITE
(space-to-Earth)	(space-to-Earth) 5.484A 5.484B 5.516B 5.527A
INTER-SATELLITE 5.521A	INTER-SATELLITE 5.521A
Mobile-satellite (space-to-Earth)	Mobile-satellite (space-to-Earth)
FIXED	
MOBILE	
5.524	5.524
20.1-20.2 FIXED-SATELLITE (space-to-Earth)	<b>20.1-20.2</b> FIXED-SATELLITE (space-to-Earth) 5.484A 5.484B 5.516B 5.527A
MOBILE-SATELLITE (space-to-Earth)	MOBILE-SATELLITE (space-to-Earth)
INTER-SATELLITE 5.521A	INTER-SATELLITE 5.521A
FIXED	
MOBILE	
5.524	5.524 5.525 5.526 5.527 5.528
20.2-21.2 FIXED-SATELLITE (space-to-Earth)	20.2-21.2 FIXED-SATELLITE (space-to-Earth)
MOBILE-SATELLITE (space-to-Earth)	MOBILE-SATELLITE (space-to-Earth)
Standard frequency and time signal-satellite (space-to-Earth)	Standard frequency and time signal-satellite (space-to-Earth)
FIXED	
MOBILE	
5.524	5.524
21.2-21.4 EARTH EXPLORATION-SATELLITE (passive)	21.2-21.4 EARTH EXPLORATION-SATELLITE (passive)
FIXED	FIXED
MOBILE	MOBILE
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
21.4-22 FIXED	21.4-22 FIXED
MOBILE	MOBILE

BROADCASTING-SATELLITE	BROADCASTING-SATELLITE 5.208B
	5.530A 5.530B

22-24.75 GHz	
Allocation t	o services
Jordan	Region 1
22-22.2 FIXED	22-22.2 FIXED
MOBILE except aeronautical mobile (R)	MOBILE except aeronautical mobile (R) 5.531A 5.531B 5.531C 5.531D 5.531F
	5.149
22.2-22.21 FIXED	22.2-22.21 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
	5.149
22.21-22.5 EARTH EXPLORATION-SATELLITE (passive)	22.21-22.5 EARTH EXPLORATION-SATELLITE (passive)
FIXED	FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.149 5.532
22.5-22.55 FIXED	22.5-22.55 FIXED
MOBILE	MOBILE
22.55-23.15 FIXED	22.55-23.15 FIXED
INTER-SATELLITE	INTER-SATELLITE 5.338A
MOBILE	MOBILE
SPACE RESEARCH (Earth-to-space)	SPACE RESEARCH (Earth-to-space) 5.532A
	5.149
23.15-23.55 FIXED	23.15-23.55 FIXED
INTER-SATELLITE	INTER-SATELLITE 5.338A
MOBILE	MOBILE
23.55-23.6 FIXED	23.55-23.6 FIXED

MOBILE	MOBILE
23.6-24 EARTH EXPLORATION-SATELLITE (passive)	23.6-24 EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.34
<b>24-24.05</b> AMATEUR	24-24.05 AMATEUR
AMATEUR-SATELLITE	AMATEUR-SATELLITE
	5.15
24.05-24.25 RADIOLOCATION	24.05-24.25 RADIOLOCATION
Amateur	Amateur
Earth exploration-satellite (active)	Earth exploration-satellite (active)
	5.15
24.25-24.45	24.25-24.45
FIXED	FIXED
MOBILE except aeronautical mobile 5.338A 5.532AB	MOBILE except aeronautical mobile 5.338A 5.532AB
24.45-24.65	24.45-24.65
FIXED	FIXED
INTER-SATELLITE	INTER-SATELLITE
MOBILE except aeronautical mobile 5.338A 5.532AB	MOBILE except aeronautical mobile 5.338A 5.532AB
24.65-24.75	24.65-24.75
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(Earth-to-space) 5.532B	(Earth-to-space) 5.532B
INTER-SATELLITE	INTER-SATELLITE
MOBILE except aeronautical mobile 5.338A 5.532AB	MOBILE except aeronautical 5.338A 5.532AB

24.75-29.9 GHz	
Allocation to services	
Jordan	Region 1
24.75-25.25	24.75-25.25
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(Earth-to-space)	(Earth-to-space) 5.532B
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.338A 5.532AB
25.25-25.5 FIXED	<b>25.25-25.5</b> FIXED 5.534A
INTER-SATELLITE	INTER-SATELLITE 5.536
MOBILE	MOBILE 5.338A 5.532AB
Standard frequency and time signal-satellite (Earth-to-space)	Standard frequency and time signal-satellite (Earth-to-space)
<b>25.5-27</b> EARTH EXPLORATION-SATELLITE (space-to Earth) 5.536B	<b>25.5-27</b> EARTH EXPLORATION-SATELLITE (space-to-Earth) 5.536B
FIXED	FIXED 5.534A
INTER-SATELLITE	INTER-SATELLITE 5.536
MOBILE	MOBILE 5.338A 5.532AB
SPACE RESEARCH (space-to-Earth) 5.536C	SPACE RESEARCH (space-to-Earth) 5.536C
Standard frequency and time signal-satellite (Earth-to-space)	Standard frequency and time signal-satellite (Earth-to-space)
	5.536A
27-27.5	27-27.5
FIXED	FIXED
INTER-SATELLITE	INTER-SATELLITE 5.536
MOBILE	MOBILE 5.338A 5.532AB
27.5-28.5 FIXED	<b>27.5-28.5</b> FIXED 5.537A

FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.517A 5.539
INTER-SATELLITE 5.521A	INTER-SATELLITE 5.521A
MOBILE	MOBILE
	5.538 5.540
28.5-29.1 FIXED	28.5-29.1 FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.517A 5.523A 5.539
INTER-SATELLITE 5.521A	INTER-SATELLITE 5.521A
MOBILE	MOBILE
Earth exploration-satellite (Earth-to-space)	Earth exploration-satellite (Earth-to-space) 5.541
	5.540
<b>29.1-29.5</b> FIXED	29.1-29.5 FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space) 5.516B 5.517A 5.523C 5.523E 5.535A 5.539 5.541A
INTER-SATELLITE 5.521A	INTER-SATELLITE 5.521A
MOBILE	MOBILE
Earth exploration-satellite (Earth-to-space)	Earth exploration-satellite (Earth-to-space) 5.541
	5.540
29.5-29.9 FIXED-SATELLITE	29.5-29.9 FIXED-SATELLITE
(Earth-to-space)	(Earth-to-space) 5.484A 5.484B 5.516B 5.527A 5.539
INTER-SATELLITE 5.521A	INTER-SATELLITE 5.521A
Earth exploration-satellite	Earth exploration-satellite
(Earth-to-space)	(Earth-to-space) 5.541
Fixed	Mobile-satellite (Earth-to-space)
Mobile	
Mobile-satellite (Earth-to-space) 5.542	
	5.540 5.542

29.9-34.2 GHz	
Allocation t	o services
Jordan	Region 1
29.9-30 FIXED-SATELLITE (Earth-to-space)	<b>29.9-30</b> FIXED-SATELLITE (Earth-to-space) 5.484A 5.484B 5.516B 5.527A 5.539
INTER-SATELLITE 5.521A	INTER-SATELLITE 5.521A
MOBILE-SATELLITE (Earth-to-space)	MOBILE-SATELLITE (Earth-to-space)
Earth exploration-satellite (Earth-to-space)	Earth exploration-satellite (Earth-to-space) 5.541 5.543
Fixed	
Mobile	
5.542	5.525 5.526 5.527 5.538 5.540 5.542
30-31 FIXED-SATELLITE (Earth-to-space)	<b>30-31</b> FIXED-SATELLITE (Earth-to-space) 5.338A
MOBILE-SATELLITE (Earth-to-space)	MOBILE-SATELLITE (Earth-to-space)
Standard frequency and time signal-satellite (space-to-Earth)	Standard frequency and time signal-satellite (space-to-Earth)
Fixed	
Mobile	
5.542	5.542
31-31.3 FIXED	<b>31-31.3</b> FIXED 5.338A 5.543B
MOBILE	MOBILE
Standard frequency and time signal-satellite (space-to-Earth)	Standard frequency and time signal-satellite (space-to- Earth)
Space research	Space research 5.544 5.545
	5.149
31.3-31.5 EARTH EXPLORATION-SATELLITE (passive)	31.3-31.5 EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.340

31.5-31.8
EARTH EXPLORATION-
SATELLITE (passive)
RADIO ASTRONOMY
SPACE RESEARCH (passive)
Fixed
Mobile except aeronautical mobile
5.149 5.546
<b>31.8-32</b> FIXED 5.547A
RADIONAVIGATION
SPACE RESEARCH (deep space) (space-to-Earth)
5.547 5.547B 5.548
<b>32-32.3</b> FIXED 5.547A
RADIONAVIGATION
SPACE RESEARCH (deep space) (space-to-Earth)
5.547 5.547C 5.548
<b>32.3-33</b> FIXED 5.547A
INTER-SATELLITE
RADIONAVIGATION
5.547 5.547D 5.548
<b>33-33.4</b> FIXED 5.547A
RADIONAVIGATION
5.547 5.547E
33.4-34.2 RADIOLOCATION
5.549

34.2-40 GHz	
Allocation to services	
Jordan	Region 1
34.2-34.7 RADIOLOCATION	34.2-34.7 RADIOLOCATION
SPACE RESEARCH (deep space) (Earth-to-space)	SPACE RESEARCH (deep space) (Earth-to-space)
FIXED	
MOBILE	
5.549	5.549
34.7-35.2 RADIOLOCATION	34.7-35.2 RADIOLOCATION
Space research	Space research 5.550
FIXED	
MOBILE	
5.549	5.549
35.2-35.5 METEOROLOGICAL AIDS	35.2-35.5 METEOROLOGICAL AIDS
RADIOLOCATION	RADIOLOCATION
FIXED	
MOBILE	
5.549	5.549
35.5-36 METEOROLOGICAL AIDS	35.5-36 METEOROLOGICAL AIDS
EARTH EXPLORATION-SATELLITE (active)	EARTH EXPLORATION-SATELLITE (active)
RADIOLOCATION	RADIOLOCATION
SPACE RESEARCH (active)	SPACE RESEARCH (active)
FIXED	
MOBILE	
5.549	5.549 5.549A
<b>36-37</b> EARTH EXPLORATION-SATELLITE (passive)	<b>36-37</b> EARTH EXPLORATION-SATELLITE (passive)
FIXED	FIXED
l	I

MOBILE	MOBILE
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.149 5.550A
37-37.5 FIXED	37-37.5 FIXED
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.550B
SPACE RESEARCH (space-to-Earth)	SPACE RESEARCH (space-to-Earth)
	5.547
37.5-38 FIXED	37.5-38 FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth) 5.550C
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.550B
SPACE RESEARCH (space-to-Earth)	SPACE RESEARCH (space-to-Earth)
Earth exploration-satellite (space-to-Earth)	Earth exploration-satellite (space-to-Earth) 5.547
<b>38-39.5</b> FIXED	<b>38-39.5</b> FIXED 5.550D
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth) 5.550C
MOBILE	MOBILE 5.550B
Earth exploration-satellite (space-to-Earth)	Earth exploration-satellite (space-to-Earth) 5.547
<b>39.5-40</b> FIXED	39.5-40 FIXED
FIXED-SATELLITE (space-to-Earth) 5.516B	FIXED-SATELLITE (space-to-Earth) 5.516B 5.550C
MOBILE	MOBILE 5.550B
MOBILE-SATELLITE (space-to-Earth)	MOBILE-SATELLITE (space-to-Earth)
Earth exploration-satellite (space-to-Earth)	Earth exploration-satellite (space-to-Earth)
	5.547 5.550E

40-47.5 GHz		
Allocation to services		
Jordan	Region 1	
<b>40-40.5</b> EARTH EXPLORATION-SATELLITE (Earth-to-space)	<b>40-40.5</b> EARTH EXPLORATION-SATELLITE (Earth-to-space)	
FIXED	FIXED	
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth) 5.516B 5.550C	
MOBILE	MOBILE 5.550B	
MOBILE-SATELLITE (space-to-Earth)	MOBILE-SATELLITE (space-to-Earth)	
SPACE RESEARCH (Earth-to-space)	SPACE RESEARCH (Earth-to-space)	
Earth exploration-satellite (space-to-Earth)	Earth exploration-satellite (space-to-Earth)	
	5.550E	
40.5-41	40.5-41	
FIXED	FIXED	
FIXED-SATELLITE	FIXED-SATELLITE	
(space-to-Earth)	( 1. F	
LAND MOBILE 5.550B	(space-to-Earth) 5.550C	
BROADCASTING	LAND MOBILE	
BROADCASTING-SATELLITE	5.550B	
	BROADCASTING	
Aeronautical mobile	BROADCASTING-SATELLITE	
Maritime mobile	Aeronautical mobile	
	Maritime mobile	
	5.547	
<b>41-42.5</b> FIXED	<b>41-42.5</b> FIXED	
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth) 5.516B 5.550C	
BROADCASTING	LAND MOBILE 5.550B	
BROADCASTING-SATELLITE	BROADCASTING	
	121	

	BROADCASTING-SATELLITE
LAND MOBILE 5.550B	Aeronautical mobile
Aeronautical mobile	Maritime mobile
Maritime mobile	5.547 5.551F 5.551H 5.551I
<b>42.5-43.5</b> FIXED	<b>42.5-43.5</b> FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space) 5.552
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile 5.550B
RADIO ASTRONOMY	RADIO ASTRONOMY
	5.149 5.547
43.5-47 MOBILE	<b>43.5-47</b> MOBILE 5.553 5.553A
MOBILE-SATELLITE	MOBILE-SATELLITE
RADIONAVIGATION	RADIONAVIGATION
RADIONAVIGATION-SATELLITE	RADIONAVIGATION-SATELLITE
5.553A	5.554
47-47.2 AMATEUR	47-47.2 AMATEUR
AMATEUR-SATELLITE	AMATEUR-SATELLITE
<b>47.2-47.5</b> FIXED	47.2-47.5 FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space) 5.550C 5.552
MOBILE	MOBILE 5.553B
5.553B	5.552A

47.5-51.4 GHz	
Allocation to services	
Jordan	Region 1
47.5-47.9	47.5-47.9
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(Earth-to-space)	(Earth-to-space) 5.550C 5.552 5.516B 5.554A
(space-to-Earth)	(space-to-Earth)
MOBILE 5.553B	MOBILE 5.553B
<b>47.9-48.2</b> FIXED	<b>47.9-48.2</b> FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space) 5.550C 5.552
MOBILE	MOBILE 5.553B
5.553B	5.552A
48.2-48.54	48.2-48.54
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(Earth-to-space)	(Earth-to-space) 5.550C 5.552
(space-to-Earth)	(space-to-Earth) 5.516B 5.554A 5.555B
MOBILE	MOBILE
48.54-49.44	48.54-49.44
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(Earth-to-space)	(Earth-to-space) 5.550C 5.552
MOBILE	MOBILE

RADIO ASTRONOMY 5.555	5.149 5.340 5.555
49.44-50.2	49.44-50.2
FIXED	FIXED
FIXED-SATELLITE	FIXED-SATELLITE
(Earth-to-space)	(Earth-to-space) 5.338A 5.550C 5.552
(space-to-Earth)	(space-to-Earth) 5.516B 5.554A 5.555B
MOBILE	MOBILE
<b>50.2-50.4</b> EARTH EXPLORATION-SATELLITE (passive)	<b>50.2-50.4</b> EARTH EXPLORATION-SATELLITE (passive)
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.340
<b>50.4-51.4</b> FIXED	50.4-51.4 FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space) 5.338A 5.550C
MOBILE	MOBILE
Mobile-satellite (Earth-to-space)	Mobile-satellite (Earth-to-space)

51.4-55.78 GHz	
Allocation to services	
Jordan	Region 1
<b>51.4-52.4</b> FIXED	<b>51.4-52.4</b> FIXED
FIXED-SATELLITE (Earth-to-space) 5.555C	FIXED-SATELLITE (Earth-to-space) 5.555C
MOBILE	MOBILE
	5.338A 5.547 5.556
<b>52.4-52.6</b> FIXED 5.338A	<b>52.4-52.6</b> FIXED 5.338A
MOBILE	MOBILE
	5.547 5.556
<b>52.6-54.25</b> EARTH EXPLORATION-SATELLITE (passive)	52.6-54.25 EARTH EXPLORATION-SATELLITE (passive)
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.340 5.556
<b>54.25-55.78</b> EARTH EXPLORATION-SATELLITE (passive)	54.25-55.78 EARTH EXPLORATION-SATELLITE (passive)
INTER-SATELLITE	INTER-SATELLITE 5.556A
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.556B

55.78-66 GHz	
Allocation to services	
Jordan	Region 1
<b>55.78-56.9</b> EARTH EXPLORATION-SATELLITE (passive)	<b>55.78-56.9</b> EARTH EXPLORATION-SATELLITE (passive)
FIXED	FIXED 5.557A
INTER-SATELLITE	INTER-SATELLITE 5.556A
MOBILE	MOBILE 5.558
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.547 5.557
56.9-57 EARTH EXPLORATION-SATELLITE (passive)	56.9-57 EARTH EXPLORATION-SATELLITE (passive)
FIXED	FIXED
INTER-SATELLITE	INTER-SATELLITE 5.558A
MOBILE	MOBILE 5.558
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.547 5.557
57-58.2 EARTH EXPLORATION-SATELLITE (passive)	57-58.2 EARTH EXPLORATION-SATELLITE (passive)
FIXED	FIXED
INTER-SATELLITE	INTER-SATELLITE 5.556A
MOBILE	MOBILE 5.558
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.547 5.557
<b>58.2-59</b> EARTH EXPLORATION-SATELLITE (passive)	58.2-59 EARTH EXPLORATION-SATELLITE (passive)
FIXED	FIXED
MOBILE	MOBILE
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)

	5.547 5.556
59-59.3 EARTH EXPLORATION-SATELLITE (passive)	59-59.3 EARTH EXPLORATION-SATELLITE (passive)
FIXED	FIXED
INTER-SATELLITE	INTER-SATELLITE 5.556A
MOBILE	MOBILE 5.558
RADIOLOCATION	RADIOLOCATION 5.559
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
<b>59.3-64</b> FIXED	<b>59.3-64</b> FIXED
INTER-SATELLITE	INTER-SATELLITE
MOBILE	MOBILE 5.558
RADIOLOCATION	RADIOLOCATION 5.559
	5.138
<b>64-65</b> FIXED	<b>64-65</b> FIXED
INTER-SATELLITE	INTER-SATELLITE
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
	5.547 5.556
65-66 EARTH EXPLORATION-SATELLITE	65-66 EARTH EXPLORATION-SATELLITE
FIXED	FIXED
INTER-SATELLITE	INTER-SATELLITE
MOBILE except aeronautical mobile	MOBILE except aeronautical mobile
SPACE RESEARCH	SPACE RESEARCH
	5.547

66-81 GHz		
All	Allocation to services	
Jordan	Region 1	
66-71 INTER-SATELLITE	66-71 INTER-SATELLITE	
MOBILE	MOBILE 5.553 5.558 5.559AA	
MOBILE-SATELLITE	MOBILE-SATELLITE	
RADIONAVIGATION	RADIONAVIGATION	
RADIONAVIGATION-SATELLITE	RADIONAVIGATION-SATELLITE	
	5.554	
<b>71-74</b> FIXED	<b>71-74</b> FIXED	
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)	
MOBILE	MOBILE	
MOBILE-SATELLITE (space-to-Earth)	MOBILE-SATELLITE (space-to-Earth)	
<b>74-76</b> FIXED	<b>74-76</b> FIXED	
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)	
MOBILE	MOBILE	
BROADCASTING	BROADCASTING	
BROADCASTING-SATELLITE	BROADCASTING-SATELLITE	
Space research (space-to-Earth)	Space research (space-to-Earth)	
	5.561	
76-77.5 RADIO ASTRONOMY	76-77.5 RADIO ASTRONOMY	
RADIOLOCATION	RADIOLOCATION	
Amateur	Amateur	
Amateur-satellite	Amateur-satellite	
Space research (space-to-Earth)	Space research (space-to-Earth)	
	5.149	
77.5-78 AMATEUR	77.5-78 AMATEUR	

AMATEUR-SATELLITE	AMATEUR-SATELLITE
Radio astronomy	RADIOLOCATION 5.559B
Space research (space-to-Earth)	Radio astronomy
	Space research (space-to-Earth)
	5.149
78-79 RADIOLOCATION	78-79 RADIOLOCATION
Amateur	Amateur
Amateur-satellite	Amateur-satellite
Radio astronomy	Radio astronomy
Space research (space-to-Earth)	Space research (space-to-Earth)
	5.149 5.560
79-81 RADIO ASTRONOMY	79-81 RADIO ASTRONOMY
RADIOLOCATION	RADIOLOCATION
Amateur	Amateur
Amateur-satellite	Amateur-satellite
Space research (space-to-Earth)	Space research (space-to-Earth)
	5.149

81-86 GHz		
Allocation to services		
Jordan	Region 1	
81-84 FIXED	<b>81-84</b> FIXED 5.338A	
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space)	
MOBILE	MOBILE	
MOBILE-SATELLITE (Earth-to-space)	MOBILE-SATELLITE (Earth-to-space)	
RADIO ASTRONOMY	RADIO ASTRONOMY	
Space research (space-to-Earth)	Space research (space-to-Earth)	
	5.149 5.561A	
84-86 FIXED	<b>84-86</b> FIXED 5.338A	
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space) 5.561B	
MOBILE	MOBILE	
RADIO ASTRONOMY	RADIO ASTRONOMY	
	5.149	

86-111.8 GHz	
Allocation to services	
Jordan	Region 1
86-92 EARTH EXPLORATION-SATELLITE (passive)	86-92 EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	\$5.340
92-94 FIXED	<b>92-94</b> FIXED 5.338A
MOBILE	MOBILE
RADIO ASTRONOMY	RADIO ASTRONOMY
RADIOLOCATION	RADIOLOCATION
	5.149
94-94.1 EARTH EXPLORATION-SATELLITE (active)	94-94.1 EARTH EXPLORATION-SATELLITE (active)
RADIOLOCATION	RADIOLOCATION
SPACE RESEARCH (active)	SPACE RESEARCH (active)
Radio astronomy	Radio astronomy
	5.562 5.562A
<b>94.1-95</b> FIXED	94.1-95 FIXED
MOBILE	MOBILE
RADIO ASTRONOMY	RADIO ASTRONOMY
RADIOLOCATION	RADIOLOCATION
	5.149
95-100 FIXED	95-100 FIXED
MOBILE	MOBILE
RADIO ASTRONOMY	RADIO ASTRONOMY
RADIOLOCATION	RADIOLOCATION

RADIONAVIGATION	RADIONAVIGATION
RADIONAVIGATION-SATELLITE	RADIONAVIGATION-SATELLITE
	5.149 5.554
100-102 EARTH EXPLORATION-SATELLITE	100-102 EARTH EXPLORATION-SATELLITE
(passive)	(passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.340 5.341
102-105 FIXED	102-105 FIXED
MOBILE	MOBILE
RADIO ASTRONOMY	RADIO ASTRONOMY
	5.149 5.341
105-109.5 FIXED	105-109.5 FIXED
MOBILE	MOBILE
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive) 5.562B
	5.149 5.341
109.5-111.8 EARTH EXPLORATION-SATELLITE	109.5-111.8 EARTH EXPLORATION-SATELLITE
(passive)	(passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.340 5.341

111.8-119.98 GHz	
Allocation to services	
Jordan	Region 1
111.8-114.25 FIXED	111.8-114.25 FIXED
MOBILE	MOBILE
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive) 5.562B
	5.149 5.341
114.25-116 EARTH EXPLORATION-SATELLITE (passive)	114.25-116 EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.340 5.341
116-119.98 EARTH EXPLORATION-SATELLITE (passive)	116-119.98 EARTH EXPLORATION-SATELLITE (passive)
INTER-SATELLITE	INTER-SATELLITE 5.562C
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.341

119.98-151.5 GHz	
Allocation to services	
Jordan	Region 1
119.98-122.25 EARTH EXPLORATION-SATELLITE (passive)	119.98-122.25 EARTH EXPLORATION-SATELLITE (passive)
INTER-SATELLITE	INTER-SATELLITE 5.562C
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.138 5.341
122.25-123 FIXED	122.25-123 FIXED
INTER-SATELLITE	INTER-SATELLITE
MOBILE	MOBILE 5.558
Amateur	Amateur
	5.138
123-130 FIXED-SATELLITE (space-to-Earth)	123-130 FIXED-SATELLITE (space-to-Earth)
MOBILE-SATELLITE (space-to-Earth)	MOBILE-SATELLITE (space-to-Earth)
RADIONAVIGATION	RADIONAVIGATION
RADIONAVIGATION-SATELLITE	RADIONAVIGATION-SATELLITE
Radio astronomy	Radio astronomy 5.562D
	5.149 5.554
130-134 EARTH EXPLORATION-SATELLITE (active)	130-134 EARTH EXPLORATION-SATELLITE (active) 5.562E
FIXED	FIXED
INTER-SATELLITE	INTER-SATELLITE
MOBILE	MOBILE 5.558
RADIO ASTRONOMY	RADIO ASTRONOMY
	5.149 5.562A
134-136 AMATEUR	134-136 AMATEUR
AMATEUR-SATELLITE	AMATEUR-SATELLITE

Radio astronomy	Radio astronomy
136-141 RADIO ASTRONOMY	136-141 RADIO ASTRONOMY
RADIOLOCATION	RADIOLOCATION
Amateur	Amateur
Amateur-satellite	Amateur-satellite
	5.149
141-148.5 FIXED	141-148.5 FIXED
MOBILE	MOBILE
RADIO ASTRONOMY	RADIO ASTRONOMY
RADIOLOCATION	RADIOLOCATION
	5.149
148.5-151.5 EARTH EXPLORATION-SATELLITE (passive)	148.5-151.5 EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.340

151.5-158.5 GHz	
Allocation to services	
Jordan	Region 1
<b>151.5-155.5</b> FIXED	151.5-155.5 FIXED
MOBILE	MOBILE
RADIO ASTRONOMY	RADIO ASTRONOMY
RADIOLOCATION	RADIOLOCATION
	5.149
155.5-158.5 FIXED	155.5-158.5 FIXED
MOBILE	MOBILE
RADIO ASTRONOMY	RADIO ASTRONOMY 5.149

158.5-200 GHz	
Allocation to services	
Jordan	Region 1
158.5-164 FIXED	158.5-164 FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)
MOBILE	MOBILE
MOBILE-SATELLITE (space-to-Earth)	MOBILE-SATELLITE (space-to-Earth)
164-167 EARTH EXPLORATION-SATELLITE (passive)	164-167 EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.340
167-174.5 FIXED	<b>167-174.5</b> FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)
INTER-SATELLITE	INTER-SATELLITE
MOBILE	MOBILE 5.558
	5.149 5.562D
174.5-174.8 FIXED	174.5-174.8 FIXED
INTER-SATELLITE	INTER-SATELLITE
MOBILE	MOBILE 5.558
174.8-182 EARTH EXPLORATION-SATELLITE (passive)	174.8-182 EARTH EXPLORATION-SATELLITE (passive)
INTER-SATELLITE	INTER-SATELLITE 5.562H
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
182-185 EARTH EXPLORATION-SATELLITE (passive)	182-185 EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.340

<b>185-190</b> EARTH EXPLORATION-SATELLITE (passive)	185-190 EARTH EXPLORATION-SATELLITE (passive)
INTER-SATELLITE	INTER-SATELLITE 5.562H
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
190-191.8 EARTH EXPLORATION-SATELLITE	190-191.8 EARTH EXPLORATION-SATELLITE
(passive)	(passive)
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.340
191.8-200 FIXED	191.8-200 FIXED
INTER-SATELLITE	INTER-SATELLITE
MOBILE	MOBILE 5.558
MOBILE-SATELLITE	MOBILE-SATELLITE
RADIONAVIGATION	RADIONAVIGATION
RADIONAVIGATION-SATELLITE	RADIONAVIGATION-SATELLITE
	5.149 5.341 5.554

200-241	GHz
Allocation to services	
Jordan	Region 1
200-209 EARTH EXPLORATION-SATELLITE (passive)	200-209 EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.340 5.341 5.563A
<b>209-217</b> FIXED	<b>209-217</b> FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space)
MOBILE	MOBILE
RADIO ASTRONOMY	RADIO ASTRONOMY
	5.149 5.341
217-226 FIXED	217-226 FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space)
MOBILE	MOBILE
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive) 5.562B
	5.149 5.341
226-231.5 EARTH EXPLORATION-SATELLITE (passive)	226-231.5 EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.340
<b>231.5-232</b> FIXED	231.5-232 FIXED
MOBILE	MOBILE
Radiolocation	Radiolocation
232-235 FIXED	232-235 FIXED

FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)
MOBILE	MOBILE
Radiolocation	Radiolocation
235-238 EARTH EXPLORATION-SATELLITE (passive)	235-238 EARTH EXPLORATION-SATELLITE (passive)
FIXED	FIXED
MOBILE	MOBILE
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.563A 5.563B
238-239.2 FIXED	238-239.2 FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)
MOBILE	MOBILE
RADIOLOCATION	RADIOLOCATION
RADIONAVIGATION	RADIONAVIGATION
RADIONAVIGATION-SATELLITE	RADIONAVIGATION-SATELLITE
239.2-240	239.2-240
EARTH EXPLORATION-SATELLITE (passive)	EARTH EXPLORATION-SATELLITE (passive)
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)
RADIOLOCATION	RADIOLOCATION
RADIONAVIGATION	RADIONAVIGATION
RADIONAVIGATION-SATELLITE	RADIONAVIGATION-SATELLITE
240-241 EARTH EXPLORATION-SATELLITE (passive)	241-241 EARTH EXPLORATION-SATELLITE (passive)
RADIOLOCATION	RADIOLOCATION

241- 3 000 GHz	
Allocation to	o services
Jordan	Region 1
241-242.2 EARTH EXPLORATION-SATELLITE (passive)	241-242.2 EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
RADIOLOCATION	RADIOLOCATION
Amateur	Amateur
Amateur-satellite	Amateur-satellite
	5.149
242.2-244.2 RADIO ASTRONOMY	242.2-244.2 RADIO ASTRONOMY
RADIOLOCATION	RADIOLOCATION
Amateur	Amateur
Amateur-satellite	Amateur-satellite
	5.138 5.149
244.2-247.2 EARTH EXPLORATION-SATELLITE (passive)	244.2-247.2 EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
RADIOLOCATION	RADIOLOCATION
Amateur	Amateur
Amateur-satellite	Amateur-satellite
	5.138 5.149
247.2-248 RADIO ASTRONOMY	247.2-248 RADIO ASTRONOMY
RADIOLOCATION	RADIOLOCATION
Amateur	Amateur
Amateur-satellite	Amateur-satellite
	5.149
248-250 AMATEUR	248-250 AMATEUR

AMATEUR-SATELLITE	AMATEUR-SATELLITE
Radio astronomy	Radio astronomy
	5.149
250-252 EARTH EXPLORATION-SATELLITE (passive)	250-252 EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY	RADIO ASTRONOMY
SPACE RESEARCH (passive)	SPACE RESEARCH (passive)
	5.340 5.563A
<b>252-265</b> FIXED	<b>252-265</b> FIXED
MOBILE	MOBILE
MOBILE-SATELLITE (Earth-to-space)	MOBILE-SATELLITE (Earth-to-space)
RADIO ASTRONOMY	RADIO ASTRONOMY
RADIONAVIGATION	RADIONAVIGATION
RADIONAVIGATION-SATELLITE	RADIONAVIGATION-SATELLITE
	5.149 5.554
265-275 FIXED	<b>265-275</b> FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space)
MOBILE	MOBILE
RADIO ASTRONOMY	RADIO ASTRONOMY
	5.149 5.563A
275-3 000 (Not allocated)	<b>275-3 000</b> (Not allocated) 5.564A 5.565

## **Part 3 Footnotes Relevant to Jordan**

5.80A The maximum equivalent isotropically radiated power (e.i.r.p.) of stations in the amateur service using frequencies in the band 472-479 kHz shall not exceed 1 W. Administrations may increase this limit of e.i.r.p. to 5 W in portions of their territory which are at a distance of over 800 km from the borders of Algeria, Saudi Arabia, Azerbaijan, Bahrain, Belarus, China, Comoros, Djibouti, Egypt, United Arab Emirates, the Russian Federation, Iran (Islamic Republic of), Iraq, Jordan, Kazakhstan, Kuwait, Lebanon, Libya, Morocco, Mauritania, Oman, Uzbekistan, Qatar, Syrian Arab Republic, Kyrgyzstan, Somalia, Sudan, Tunisia, Ukraine and Yemen. In this frequency band, stations in the amateur service shall not cause harmful interference to, or claim protection from, stations of the aeronautical radionavigation service. (WRC-12)

**5.80B** The use of the frequency band 472-479 kHz in Algeria, Saudi Arabia, Azerbaijan, Bahrain, Belarus, China, Comoros, Djibouti, Egypt, United Arab Emirates, the Russian Federation, Iraq, Jordan, Kazakhstan, Kuwait, Lebanon, Libya, Mauritania, Oman, Uzbekistan, Qatar, Syrian Arab Republic, Kyrgyzstan, Somalia, Sudan, Tunisia and Yemen is limited to the maritime mobile and aeronautical radionavigation services. The amateur service shall not be used in the above-mentioned countries in this frequency band, and this should be taken into account by the countries authorizing such use. (WRC-12)

**5.141B** Additional allocation: in Algeria, Saudi Arabia, Australia, Bahrain, Botswana, Brunei Darussalam, China, Comoros, Korea (Rep. of), Diego Garcia, Djibouti, Egypt, United Arab Emirates, Eritrea, Guinea, Indonesia, Iran (Islamic Republic of), Japan, Jordan, Kuwait, Libya, Mali, Morocco, Mauritania, Niger, New Zealand, Oman, Papua New Guinea, Qatar, the Syrian Arab Republic, the Dem. People's Rep. of Korea, Singapore, Sudan, South Sudan, Tunisia, Viet Nam and Yemen, the frequency band 7 100-7 200 kHz is also allocated to the fixed and the mobile, except aeronautical mobile (R), services on a primary basis. (WRC-19)

**5.143**C *Additional allocation:* in Algeria, Saudi Arabia, Bahrain, Comoros, Djibouti, Egypt, United Arab Emirates, Iran (Islamic Republic of), Jordan, Kuwait, Libya, Morocco, Mauritania, Niger, Oman, Qatar, the Syrian Arab Republic, Sudan, South Sudan, Tunisia and Yemen, the bands 7 350-7 400 kHz and 7 400-7 450 kHz are also allocated to the fixed service on a primary basis. (WRC-12)

Additional allocation: in Albania, Algeria, Germany, Austria, Belgium, Bosnia and Herzegovina, Botswana, Bulgaria, Côte d'Ivoire, Croatia, Denmark, Spain, Estonia, Eswatini, Finland, France, Gabon, Greece, Hungary, Ireland, Israel, Italy, Jordan, Lebanon, Libya, Liechtenstein, Lithuania, Luxembourg, Madagascar, Mali, Malta, Morocco, Mauritania, Monaco, Montenegro, Nigeria, Norway, the Netherlands, Poland, Syrian Arab Republic, Slovakia, Czech Rep., Romania, the United Kingdom, Serbia, Slovenia, Sweden, Switzerland, Chad, Togo, Tunisia and Turkey, the frequency band 47-68 MHz, in South Africa the frequency band 47-50 MHz, and in Latvia the frequency bands 48.5-56.5 MHz and 58-68 MHz, are also allocated to the land mobile service on a primary basis. However, stations of the land mobile service in the countries mentioned in connection with each frequency band referred to in this footnote shall not cause harmful interference to, or claim protection from, existing or planned broadcasting stations of countries other than those mentioned in connection with the frequency band. (WRC-19)

**5.169A** Alternative allocation: in the following countries in Region 1: Angola, Saudi Arabia, Bahrain, Burkina Faso, Burundi, the United Arab Emirates, Gambia, Jordan, Kenya, Kuwait, Mauritius, Mozambique, Oman, Uganda, Qatar, South Sudan and Tanzania, the frequency band 50-54 MHz is allocated to the amateur service on a primary basis. In Guinea-Bissau, the frequency band 50-50.5 MHz is allocated to the amateur service on a primary basis. In Djibouti, the frequency band 50-52 MHz is allocated to the amateur service on a primary basis. With the exception of those countries listed in No. **5.169**, stations in the amateur service operating in Region 1 under this footnote, in all or part of the frequency band 50-54 MHz, shall not cause harmful interference to, or claim protection from, stations of other services operating in accordance with the Radio Regulations in Algeria, Egypt, Iran (Islamic Republic of), Iraq, Israel, Libya, Palestine\*, the Syrian Arab Republic, the Dem. People's Republic of Korea, Sudan and Tunisia. The field strength generated by an amateur station in the frequency band 50-54 MHz shall not exceed a

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<sup>\*</sup> Pursuant to Resolution 99 (Rev. Dubai, 2018) and taking into account the Israeli-Palestinian Interim Agreement of 28 September 1995.

- value of +6  $dB(\mu V/m)$  at a height of 10 m above ground for more than 10% of time along the borders of listed countries requiring protection. (WRC-19)
- Additional allocation: in Saudi Arabia, Armenia, Azerbaijan, Bahrain, Belarus, Bulgaria, the United Arab Emirates, the Russian Federation, Georgia, Iran (Islamic Republic of), Jordan, Mali, Oman, Uzbekistan, Poland, the Syrian Arab Republic, Kyrgyzstan, Romania, Senegal, Tajikistan, Turkmenistan and Ukraine, the frequency band 136-137 MHz is also allocated to the aeronautical mobile (OR) service on a primary basis. In assigning frequencies to stations of the aeronautical mobile (OR) service, the administration shall take account of the frequencies assigned to stations in the aeronautical mobile (R) service. (WRC-19)
- **5.205** *Different category of service:* in Israel and Jordan, the allocation of the band 137-138 MHz to the fixed and mobile, except aeronautical mobile, services is on a primary basis (see No. **5.33**).
- **5.212** Alternative allocation: in Angola, Botswana, Cameroon, the Central African Rep., Congo (Rep. of the), Eswatini, Gabon, Gambia, Ghana, Guinea, Iraq, Jordan, Lesotho, Liberia, Libya, Malawi, Mozambique, Namibia, Niger, Oman, Uganda, Syrian Arab Republic, the Dem. Rep. of the Congo, Rwanda, Sierra Leone, South Africa, Chad, Togo, Zambia and Zimbabwe, the frequency band 138-144 MHz is allocated to the fixed and mobile services on a primary basis. (WRC-19)
- Stations of the mobile-satellite service in the frequency band 148-149.9 MHz shall not cause harmful interference to, or claim protection from, stations of the fixed or mobile services operating in accordance with the Table of Frequency Allocations in the following countries: Albania, Algeria, Germany, Saudi Arabia, Australia, Austria, Bahrain, Bangladesh, Barbados, Belarus, Belgium, Benin, Bosnia and Herzegovina, Botswana, Brunei Darussalam, Bulgaria, Cameroon, China, Cyprus, Congo (Rep. of the), Korea (Rep. of), Côte d'Ivoire, Croatia, Cuba, Denmark, Djibouti, Egypt, the United Arab Emirates, Eritrea, Spain, Estonia, Eswatini, Ethiopia, the Russian Federation, Finland, France, Gabon, Georgia, Ghana, Greece, Guinea, Guinea Bissau, Hungary, India, Iran (Islamic Republic of), Ireland, Iceland, Israel, Italy, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Kuwait, Lesotho, Latvia, Lebanon, Libya, Liechtenstein, Lithuania, Luxembourg, North Macedonia, Malaysia, Mali, Malta, Mauritania, Moldova, Mongolia, Montenegro, Mozambique, Namibia, Norway, New Zealand, Oman, Uganda, Uzbekistan, Pakistan, Panama, Papua New Guinea, Paraguay, the Netherlands, the Philippines, Poland, Portugal, Qatar, the Syrian Arab Republic, Kyrgyzstan, Dem. People's Rep. of Korea, Slovakia, Romania, the United Kingdom, Senegal, Serbia, Sierra Leone, Singapore, Slovenia, Sudan, Sri Lanka, South Africa, Sweden, Switzerland, Tanzania, Chad, Togo, Tonga, Trinidad and Tobago, Tunisia, Turkey, Ukraine, Viet Nam, Yemen, Zambia and Zimbabwe. (WRC-19)
- **5.247** Additional allocation: in Saudi Arabia, Bahrain, the United Arab Emirates, Jordan, Oman, Qatar and Syrian Arab Republic, the band 223-235 MHz is also allocated to the aeronautical radionavigation service on a primary basis.
- 5.262 Additional allocation: in Saudi Arabia, Armenia, Azerbaijan, Bahrain, Belarus, Botswana, Colombia, Cuba, Egypt, the United Arab Emirates, Ecuador, the Russian Federation, Georgia, Hungary, Iran (Islamic Republic of), Iraq, Israel, Jordan, Kazakhstan, Kuwait, Liberia, Malaysia, Moldova, Oman, Uzbekistan, Pakistan, the Philippines, Qatar, the Syrian Arab Republic, Kyrgyzstan, Singapore, Somalia, Tajikistan, Chad, Turkmenistan and Ukraine, the band 400.05-401 MHz is also allocated to the fixed and mobile services on a primary basis. (WRC-12)
- 5.276 Additional allocation: in Afghanistan, Algeria, Saudi Arabia, Bahrain, Bangladesh, Brunei Darussalam, Burkina Faso, Djibouti, Egypt, the United Arab Emirates, Ecuador, Eritrea, Ethiopia, Greece, Guinea, India, Indonesia, Iran (Islamic Republic of), Iraq, Israel, Italy, Jordan, Kenya, Kuwait, Libya, Malaysia, Niger, Nigeria, Oman, Pakistan, the Philippines, Qatar, the Syrian Arab Republic, the Dem. People's Rep. of Korea, Singapore, Somalia, Sudan, Switzerland, Thailand, Togo, Turkey and Yemen, the frequency band 430-440 MHz is also allocated to the fixed service on a primary basis and the frequency bands 430-435 MHz and 438-440 MHz are also allocated, except in Ecuador, to the mobile, except aeronautical mobile, service on a primary basis. (WRC-15)
- 5.296 Additional allocation: in Albania, Germany, Angola, Saudi Arabia, Austria, Bahrain, Belgium, Benin, Bosnia and Herzegovina, Botswana, Bulgaria, Burkina Faso, Burundi, Cameroon, Vatican, Congo (Rep. of the), Côte d'Ivoire, Croatia, Denmark, Djibouti, Egypt, United Arab Emirates, Spain, Estonia, Eswatini, Finland, France, Gabon, Georgia, Ghana, Hungary, Iraq, Ireland, Iceland, Israel, Italy, Jordan, Kenya, Kuwait, Lesotho, Latvia, Lebanon, Libya, Liechtenstein, Lithuania, Luxembourg, North Macedonia, Malawi, Mali, Malta, Morocco, Mauritius, Mauritania, Moldova, Monaco, Mozambique, Namibia, Niger, Nigeria, Norway, Oman, Uganda, the Netherlands, Poland, Portugal, Qatar, the Syrian Arab Republic, Slovakia, the Czech Republic, Romania, the United

Kingdom, Rwanda, San Marino, Serbia, Sudan, South Africa, Sweden, Switzerland, Tanzania, Chad, Togo, Tunisia, Turkey, Ukraine, Zambia and Zimbabwe, the frequency band 470-694 MHz is also allocated on a secondary basis to the land mobile service, intended for applications ancillary to broadcasting and programme-making. Stations of the land mobile service in the countries listed in this footnote shall not cause harmful interference to existing or planned stations operating in accordance with the Table in countries other than those listed in this footnote. (WRC-19)

**5.300** Additional allocation: in Saudi Arabia, Cameroon, Egypt, United Arab Emirates, Israel, Jordan, Libya, Oman, Qatar, the Syrian Arab Republic and Sudan, the frequency band 582-790 MHz is also allocated to the fixed and mobile, except aeronautical mobile, services on a secondary basis. (WRC-15)

**5.330** Additional allocation: in Angola, Saudi Arabia, Bahrain, Bangladesh, Cameroon, China, Djibouti, Egypt, the United Arab Emirates, Eritrea, Ethiopia, Guyana, India, Indonesia, Iran (Islamic Republic of), Iraq, Israel, Japan, Jordan, Kuwait, Nepal, Oman, Pakistan, the Philippines, Qatar, the Syrian Arab Republic, Somalia, Sudan, South Sudan, Chad, Togo and Yemen, the band 1 215-1 300 MHz is also allocated to the fixed and mobile services on a primary basis. (WRC-12)

5.331 Additional allocation: in Algeria, Germany, Saudi Arabia, Australia, Austria, Bahrain, Belarus, Belgium, Benin, Bosnia and Herzegovina, Brazil, Burkina Faso, Burundi, Cameroon, China, Korea (Rep. of), Croatia, Denmark, Egypt, the United Arab Emirates, Estonia, the Russian Federation, Finland, France, Ghana, Greece, Guinea, Equatorial Guinea, Hungary, India, Indonesia, Iran (Islamic Republic of), Iraq, Ireland, Israel, Jordan, Kenya, Kuwait, Lesotho, Latvia, Lebanon, Liechtenstein, Lithuania, Luxembourg, North Macedonia, Madagascar, Mali, Mauritania, Montenegro, Nigeria, Norway, Oman, Pakistan, the Kingdom of the Netherlands, Poland, Portugal, Qatar, the Syrian Arab Republic, Dem. People's Rep. of Korea, Slovakia, the United Kingdom, Serbia, Slovenia, Somalia, Sudan, South Sudan, Sri Lanka, South Africa, Sweden, Switzerland, Thailand, Togo, Turkey, Venezuela and Viet Nam, the frequency band 1 215-1 300 MHz is also allocated to the radionavigation service on a primary basis. In Canada and the United States, the frequency band 1 240-1 300 MHz is also allocated to the radionavigation service, and use of the radionavigation service shall be limited to the aeronautical radionavigation service. (WRC-19)

5.346 In Algeria, Angola, Saudi Arabia, Bahrain, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Central African Republic, Congo (Rep. of the), Côte d'Ivoire, Djibouti, Egypt, United Arab Emirates, Eswatini, Gabon, Gambia, Ghana, Guinea, Iraq, Jordan, Kenya, Kuwait, Lesotho, Lebanon, Liberia, Madagascar, Malawi, Mali, Morocco, Mauritius, Mauritania, Mozambique, Namibia, Niger, Nigeria, Oman, Uganda, Palestine \*\*, Qatar, Dem. Rep. of the Congo, Rwanda, Senegal, Seychelles, Sudan, South Sudan, South Africa, Tanzania, Chad, Togo, Tunisia, Zambia, and Zimbabwe, the frequency band 1 452-1 492 MHz is identified for use by administrations listed above wishing to implement International Mobile Telecommunications (IMT) in accordance with Resolution 223 (Rev.WRC-19). This identification does not preclude the use of this frequency band by any other application of the services to which it is allocated and does not establish priority in the Radio Regulations. The use of this frequency band for the implementation of IMT is subject to agreement obtained under No. 9.21 with respect to the aeronautical mobile service used for aeronautical telemetry in accordance with No. 5.342. See also Resolution 761 (Rev.WRC-19). (WRC-19)

**5.352A** In the frequency band 1 525-1 530 MHz, stations in the mobile-satellite service, except stations in the maritime mobile-satellite service, shall not cause harmful interference to, or claim protection from, stations of the fixed service in Algeria, Saudi Arabia, Egypt, Guinea, India, Israel, Italy, Jordan, Kuwait, Mali, Morocco, Mauritania, Nigeria, Oman, Pakistan, the Philippines, Qatar, Syrian Arab Republic, Viet Nam and Yemen notified prior to 1 April 1998. (WRC-19)

<sup>\*\*</sup> The use by Palestine of the allocation to the mobile service in the frequency band 1 452-1 492 MHz identified for IMT is noted, pursuant to Resolution 99 (Rev. Dubai, 2018) and taking into account the Israeli-Palestinian Interim Agreement of 28 September 1995.

- **5.359** Additional allocation: in Germany, Saudi Arabia, Armenia, Azerbaijan, Belarus, Cameroon, the Russian Federation, Georgia, Guinea, Guinea-Bissau, Jordan, Kazakhstan, Kuwait, Lithuania, Mauritania, Uganda, Uzbekistan, Pakistan, Poland, the Syrian Arab Republic, Kyrgyzstan, the Dem. People's Rep. of Korea, Romania, Tajikistan, Turkmenistan and Ukraine, the frequency bands 1 550-1 559 MHz, 1 610-1 645.5 MHz and 1 646.5-1 660 MHz are also allocated to the fixed service on a primary basis. Administrations are urged to make all practicable efforts to avoid the implementation of new fixed-service stations in these frequency bands. (WRC-19)
- 5.382 Different category of service: in Saudi Arabia, Armenia, Azerbaijan, Bahrain, Belarus, Congo (Rep. of the), Egypt, the United Arab Emirates, Eritrea, Ethiopia, the Russian Federation, Guinea, Iraq, Israel, Jordan, Kazakhstan, Kuwait, Lebanon, North Macedonia, Mauritania, Moldova, Mongolia, Oman, Uzbekistan, Poland, Qatar, the Syrian Arab Republic, Kyrgyzstan, Somalia, Tajikistan, Turkmenistan, Ukraine and Yemen, the allocation of the frequency band 1 690-1 700 MHz to the fixed and mobile, except aeronautical mobile, services is on a primary basis (see No. 5.33), and in the Dem. People's Rep. of Korea, the allocation of the frequency band 1 690-1 700 MHz to the fixed service is on a primary basis (see No. 5.33) and to the mobile, except aeronautical mobile, service on a secondary basis. (WRC-19)
- 5.388B In Algeria, Saudi Arabia, Bahrain, Benin, Burkina Faso, Cameroon, Comoros, Côte d'Ivoire, China, Cuba, Djibouti, Egypt, United Arab Emirates, Eritrea, Ethiopia, Gabon, Ghana, India, Iran (Islamic Republic of), Israel, Jordan, Kenya, Kuwait, Lebanon, Libya, Mali, Morocco, Mauritania, Nigeria, Oman, Uganda, Pakistan, Qatar, the Syrian Arab Republic, Senegal, Singapore, Sudan, South Sudan, Tanzania, Chad, Togo, Tunisia, Yemen, Zambia and Zimbabwe, for the purpose of protecting fixed and mobile services, including IMT mobile stations, in their territories from co-channel interference, a high altitude platform station (HAPS) operating as an IMT base station in neighbouring countries, in the frequency bands referred to in No. 5.388A, shall not exceed a co-channel power flux-density of  $-127 \, \mathrm{dB}(\mathrm{W/(m^2 \cdot MHz)})$  at the Earth's surface outside a country's borders unless explicit agreement of the affected administration is provided at the time of the notification of HAPS. (WRC-19)
- Additional allocation: in Saudi Arabia, Armenia, Azerbaijan, Bahrain, Belarus, Brunei Darussalam, Congo (Rep. of the), Côte d'Ivoire, Cuba, Djibouti, Egypt, the United Arab Emirates, Eritrea, Ethiopia, Gabon, Georgia, Guinea, Guinea-Bissau, Iran (Islamic Republic of), Iraq, Israel, Jordan, Kuwait, Lebanon, Mauritania, Mongolia, Montenegro, Nigeria, Oman, Pakistan, the Philippines, Qatar, Syrian Arab Republic, Kyrgyzstan, the Dem. Rep. of the Congo, Romania, Somalia, Tajikistan, Tunisia, Turkmenistan, Ukraine and Yemen, the band 2 690-2 700 MHz is also allocated to the fixed and mobile, except aeronautical mobile, services on a primary basis. Such use is limited to equipment in operation by 1 January 1985. (WRC-12)
- 5.429 Additional allocation: in Saudi Arabia, Bahrain, Bangladesh, Benin, Brunei Darussalam, Cambodia, Cameroon, China, Congo (Rep. of the), Korea (Rep. of), Côte d'Ivoire, Egypt, the United Arab Emirates, India, Indonesia, Iran (Islamic Republic of), Iraq, Japan, Jordan, Kenya, Kuwait, Lebanon, Libya, Malaysia, New Zealand, Oman, Uganda, Pakistan, Qatar, the Syrian Arab Republic, the Dem. Rep. of the Congo, the Dem. People's Rep. of Korea, Sudan and Yemen, the frequency band 3 300-3 400 MHz is also allocated to the fixed and mobile services on a primary basis. New Zealand and the countries bordering the Mediterranean shall not claim protection for their fixed and mobile services from the radiolocation service. (WRC-19)
- **5.446C** Additional allocation: in Region 1 (except in Algeria, Saudi Arabia, Bahrain, Egypt, United Arab Emirates, Iraq, Jordan, Kuwait, Lebanon, Morocco, Oman, Qatar, Syrian Arab Republic, Sudan, South Sudan and Tunisia), the frequency band 5 150-5 250 MHz is also allocated to the aeronautical mobile service on a primary basis, limited to aeronautical telemetry transmissions from aircraft stations (see No. **1.83**), in accordance with Resolution **418** (**Rev.WRC-19**). These stations shall not claim protection from other stations operating in accordance with Article **5**. No. **5.43A** does not apply. (WRC-19)
- 5.453 Additional allocation: in Saudi Arabia, Bahrain, Bangladesh, Brunei Darussalam, Cameroon, China, Congo (Rep. of the), Korea (Rep. of), Côte d'Ivoire, Djibouti, Egypt, the United Arab Emirates, Eswatini, Gabon, Guinea, Equatorial Guinea, India, Indonesia, Iran (Islamic Republic of), Iraq, Japan, Jordan, Kenya, Kuwait, Lebanon, Libya, Madagascar, Malaysia, Niger, Nigeria, Oman, Uganda, Pakistan, the Philippines, Qatar, the Syrian Arab Republic, the Dem. People's Rep. of Korea, Singapore, Sri Lanka, Tanzania, Chad, Thailand, Togo, Viet Nam and Yemen, the frequency band 5 650-5 850 MHz is also allocated to the fixed and mobile services on a primary basis. In this case, the provisions of Resolution 229 (Rev.WRC-19) do not apply. In addition, in Afghanistan, Angola, Benin, Bhutan, Botswana, Burkina Faso, Burundi, Dem. Rep. of the Congo, Fiji, Ghana, Kiribati, Lesotho, Malawi, Maldives, Mauritius, Micronesia, Mongolia, Mozambique, Myanmar, Namibia, Nauru, New Zealand, Papua New Guinea, Rwanda, Solomon Islands, South Sudan, South Africa, Tonga, Vanuatu, Zambia and Zimbabwe, the frequency band 5 725-5 850 MHz is allocated to the fixed service on a primary basis, and stations

- operating in the fixed service shall not cause harmful interference to and shall not claim protection from other primary services in the frequency band. (WRC-19)
- 5.457B In the frequency bands 5 925-6 425 MHz and 14-14.5 GHz, earth stations located on board vessels may operate with the characteristics and under the conditions contained in Resolution 902 (WRC-03) in Algeria, Saudi Arabia, Bahrain, Comoros, Djibouti, Egypt, United Arab Emirates, Jordan, Kuwait, Libya, Morocco, Mauritania, Oman, Qatar, the Syrian Arab Republic, Sudan, Tunisia and Yemen, in the maritime mobile-satellite service on a secondary basis. Such use shall be in accordance with Resolution 902 (WRC-03). (WRC-15)
- **5.468** *Additional allocation:* in Saudi Arabia, Bahrain, Bangladesh, Brunei Darussalam, Burundi, Cameroon, China, Congo (Rep. of the), Djibouti, Egypt, the United Arab Emirates, Eswatini, Gabon, Guyana, Indonesia, Iran (Islamic Republic of), Iraq, Jamaica, Jordan, Kenya, Kuwait, Lebanon, Libya, Malaysia, Mali, Morocco, Mauritania, Nepal, Nigeria, Oman, Uganda, Pakistan, Qatar, Syrian Arab Republic, the Dem. People's Rep. of Korea, Senegal, Singapore, Somalia, Sudan, Chad, Togo, Tunisia and Yemen, the frequency band 8 500-8 750 MHz is also allocated to the fixed and mobile services on a primary basis. (WRC-19)
- 5.477 Different category of service: in Algeria, Saudi Arabia, Bahrain, Bangladesh, Brunei Darussalam, Cameroon, Djibouti, Egypt, the United Arab Emirates, Eritrea, Ethiopia, Guyana, India, Indonesia, Iran (Islamic Republic of), Iraq, Jamaica, Japan, Jordan, Kuwait, Lebanon, Liberia, Malaysia, Nigeria, Oman, Uganda, Pakistan, Qatar, Syrian Arab Republic, the Dem. People's Rep. of Korea, Singapore, Somalia, Sudan, South Sudan, Trinidad and Tobago, and Yemen, the allocation of the frequency band 9 800-10 000 MHz to the fixed service is on a primary basis (see No. 5.33). (WRC-15)
- 5.482 In the band 10.6-10.68 GHz, the power delivered to the antenna of stations of the fixed and mobile, except aeronautical mobile, services shall not exceed –3 dBW. This limit may be exceeded, subject to agreement obtained under No. 9.21. However, in Algeria, Saudi Arabia, Armenia, Azerbaijan, Bahrain, Bangladesh, Belarus, Egypt, United Arab Emirates, Georgia, India, Indonesia, Iran (Islamic Republic of), Iraq, Jordan, Kazakhstan, Kuwait, Lebanon, Libya, Morocco, Mauritania, Moldova, Nigeria, Oman, Uzbekistan, Pakistan, Philippines, Qatar, Syrian Arab Republic, Kyrgyzstan, Singapore, Tajikistan, Tunisia, Turkmenistan and Viet Nam, this restriction on the fixed and mobile, except aeronautical mobile, services is not applicable. (WRC-07)
- 5.483 Additional allocation: in Saudi Arabia, Armenia, Azerbaijan, Bahrain, Belarus, China, Colombia, Korea (Rep. of), Egypt, the United Arab Emirates, Georgia, Iran (Islamic Republic of), Iraq, Israel, Jordan, Kazakhstan, Kuwait, Lebanon, Mongolia, Qatar, Kyrgyzstan, the Dem. People's Rep. of Korea, Tajikistan, Turkmenistan and Yemen, the frequency band 10.68-10.7 GHz is also allocated to the fixed and mobile, except aeronautical mobile, services on a primary basis. Such use is limited to equipment in operation by 1 January 1985. (WRC-19)
- **5.494** Additional allocation: in Algeria, Saudi Arabia, Bahrain, Cameroon, the Central African Rep., Congo (Rep. of the), Côte d'Ivoire, Djibouti, Egypt, the United Arab Emirates, Eritrea, Ethiopia, Gabon, Ghana, Guinea, Iraq, Israel, Jordan, Kuwait, Lebanon, Libya, Madagascar, Mali, Morocco, Mongolia, Nigeria, Oman, Qatar, the Syrian Arab Republic, the Dem. Rep. of the Congo, Somalia, Sudan, South Sudan, Chad, Togo and Yemen, the frequency band 12.5-12.75 GHz is also allocated to the fixed and mobile, except aeronautical mobile, services on a primary basis. (WRC-15)
- **5.500** Additional allocation: in Algeria, Saudi Arabia, Bahrain, Brunei Darussalam, Cameroon, Egypt, the United Arab Emirates, Gabon, Indonesia, Iran (Islamic Republic of), Iraq, Israel, Jordan, Kuwait, Lebanon, Madagascar, Malaysia, Mali, Morocco, Mauritania, Niger, Nigeria, Oman, Qatar, the Syrian Arab Republic, Singapore, Sudan, South Sudan, Chad and Tunisia, the frequency band 13.4-14 GHz is also allocated to the fixed and mobile services on a primary basis. In Pakistan, the frequency band 13.4-13.75 GHz is also allocated to the fixed and mobile services on a primary basis. (WRC-15)
- **5.505** Additional allocation: in Algeria, Saudi Arabia, Bahrain, Botswana, Brunei Darussalam, Cameroon, China, Congo (Rep. of the), Korea (Rep. of), Djibouti, Egypt, the United Arab Emirates, Eswatini, Gabon, Guinea, India, Indonesia, Iran (Islamic Republic of), Iraq, Israel, Japan, Jordan, Kuwait, Lebanon, Malaysia, Mali, Morocco, Mauritania, Oman, the Philippines, Qatar, the Syrian Arab Republic, the Dem. People's Rep. of Korea, Singapore, Somalia, Sudan, South Sudan, Chad, Viet Nam and Yemen, the frequency band 14-14.3 GHz is also allocated to the fixed service on a primary basis. (WRC-19)
- **5.512** Additional allocation: in Algeria, Saudi Arabia, Austria, Bahrain, Bangladesh, Brunei Darussalam, Cameroon, Congo (Rep. of the), Egypt, El Salvador, the United Arab Emirates, Eritrea, Finland, Guatemala, India, Indonesia, Iran (Islamic Republic of), Jordan, Kenya, Kuwait, Lebanon, Libya, Malaysia, Mali, Morocco, Mauritania, Montenegro, Nepal, Nicaragua, Niger, Oman, Pakistan, Qatar, Syrian Arab Republic, the Dem. Rep. of

- the Congo, Singapore, Somalia, Sudan, South Sudan, Chad, Togo and Yemen, the frequency band 15.7-17.3 GHz is also allocated to the fixed and mobile services on a primary basis. (WRC-15)
- **5.514** *Additional allocation:* in Algeria, Saudi Arabia, Bahrain, Bangladesh, Cameroon, El Salvador, the United Arab Emirates, Guatemala, India, Iran (Islamic Republic of), Iraq, Israel, Italy, Japan, Jordan, Kuwait, Libya, Lithuania, Nepal, Nicaragua, Nigeria, Oman, Uzbekistan, Pakistan, Qatar, Kyrgyzstan, Sudan and South Sudan, the frequency band 17.3-17.7 GHz is also allocated to the fixed and mobile services on a secondary basis. The power limits given in Nos. **21.3** and **21.5** shall apply. (WRC-15)
- **5.522C** In the band 18.6-18.8 GHz, in Algeria, Saudi Arabia, Bahrain, Egypt, the United Arab Emirates, Jordan, Lebanon, Libya, Morocco, Oman, Qatar, the Syrian Arab Republic, Tunisia and Yemen, fixed-service systems in operation at the date of entry into force of the Final Acts of WRC-2000 are not subject to the limits of No. **21.5A**. (WRC-2000)
- 5.524 Additional allocation: in Afghanistan, Algeria, Saudi Arabia, Bahrain, Brunei Darussalam, Cameroon, China, Congo (Rep. of the), Costa Rica, Egypt, the United Arab Emirates, Gabon, Guatemala, Guinea, India, Iran (Islamic Republic of), Iraq, Israel, Japan, Jordan, Kuwait, Lebanon, Malaysia, Mali, Morocco, Mauritania, Nepal, Nigeria, Oman, Pakistan, the Philippines, Qatar, the Syrian Arab Republic, the Dem. Rep. of the Congo, the Dem. People's Rep. of Korea, Singapore, Somalia, Sudan, South Sudan, Chad, Togo and Tunisia, the frequency band 19.7-21.2 GHz is also allocated to the fixed and mobile services on a primary basis. This additional use shall not impose any limitation on the power flux-density of space stations in the fixed-satellite service in the frequency band 19.7-21.2 GHz and of space stations in the mobile-satellite service in the frequency band 19.7-20.2 GHz where the allocation to the mobile-satellite service is on a primary basis in the latter frequency band. (WRC-15)
- 5.536B In Algeria, Saudi Arabia, Austria, Bahrain, Belgium, Brazil, China, Korea (Rep. of), Denmark, Egypt, United Arab Emirates, Estonia, Finland, Hungary, India, Iran (Islamic Republic of), Iraq, Ireland, Israel, Italy, Jordan, Kenya, Kuwait, Lebanon, Libya, Lithuania, Moldova, Norway, Oman, Uganda, Pakistan, the Philippines, Poland, Portugal, Qatar, the Syrian Arab Republic, Dem. People's Rep. of Korea, Slovakia, the Czech Rep., Romania, the United Kingdom, Singapore, Slovenia, Sudan, Sweden, Tanzania, Turkey, Viet Nam and Zimbabwe, earth stations operating in the Earth exploration-satellite service in the frequency band 25.5-27 GHz shall not claim protection from, or constrain the use and deployment of, stations of the fixed and mobile services. Resolution 242 (WRC-19) applies. (WRC-19)
- **5.536C** In Algeria, Saudi Arabia, Bahrain, Botswana, Brazil, Cameroon, Comoros, Cuba, Djibouti, Egypt, United Arab Emirates, Estonia, Finland, Iran (Islamic Republic of), Israel, Jordan, Kenya, Kuwait, Lithuania, Malaysia, Morocco, Nigeria, Oman, Qatar, Syrian Arab Republic, Somalia, Sudan, South Sudan, Tanzania, Tunisia, Uruguay, Zambia and Zimbabwe, earth stations operating in the space research service in the band 25.5-27 GHz shall not claim protection from, or constrain the use and deployment of, stations of the fixed and mobile services. (WRC-12)
- 5.542 Additional allocation: in Algeria, Saudi Arabia, Bahrain, Brunei Darussalam, Cameroon, China, Congo (Rep. of the), Egypt, the United Arab Emirates, Eritrea, Ethiopia, Guinea, India, Iran (Islamic Republic of), Iraq, Japan, Jordan, Kuwait, Lebanon, Malaysia, Mali, Morocco, Mauritania, Nepal, Oman, Pakistan, Philippines, Qatar, the Syrian Arab Republic, the Dem. People's Rep. of Korea, Somalia, Sudan, South Sudan, Sri Lanka and Chad, the band 29.5-31 GHz is also allocated to the fixed and mobile services on a secondary basis. The power limits specified in Nos. 21.3 and 21.5 shall apply. (WRC-12)
- 5.546 Different category of service: in Saudi Arabia, Armenia, Azerbaijan, Bahrain, Belarus, Egypt, the United Arab Emirates, Spain, Estonia, the Russian Federation, Georgia, Hungary, Iran (Islamic Republic of), Israel, Jordan, Lebanon, Moldova, Mongolia, Oman, Uzbekistan, Poland, the Syrian Arab Republic, Kyrgyzstan, Romania, the United Kingdom, South Africa, Tajikistan, Turkmenistan and Turkey, the allocation of the frequency band 31.5-31.8 GHz to the fixed and mobile, except aeronautical mobile, services is on a primary basis (see No. 5.33). (WRC-19)
- **5.549** Additional allocation: in Saudi Arabia, Bahrain, Bangladesh, Egypt, the United Arab Emirates, Gabon, Indonesia, Iran (Islamic Republic of), Iraq, Israel, Jordan, Kuwait, Lebanon, Libya, Malaysia, Mali, Morocco, Mauritania, Nepal, Nigeria, Oman, Pakistan, the Philippines, Qatar, the Syrian Arab Republic, the Dem. Rep. of the Congo, Singapore, Somalia, Sudan, South Sudan, Sri Lanka, Togo, Tunisia and Yemen, the band 33.4-36 GHz is also allocated to the fixed and mobile services on a primary basis. (WRC-12)
- **5.553A** In Algeria, Angola, Bahrain, Belarus, Benin, Botswana, Brazil, Burkina Faso, Cabo Verde, Korea (Rep. of), Côte d'Ivoire, Croatia, United Arab Emirates, Estonia, Eswatini, Gabon, Gambia, Ghana, Greece, Guinea,

Guinea-Bissau, Hungary, Iran (Islamic Republic of), Iraq, Jordan, Kuwait, Lesotho, Latvia, Liberia, Lithuania, Madagascar, Malawi, Mali, Morocco, Mauritius, Mauritania, Mozambique, Namibia, Niger, Nigeria, Oman, Qatar, Senegal, Seychelles, Sierra Leone, Slovenia, Sudan, South Africa, Sweden, Tanzania, Togo, Tunisia, Zambia and Zimbabwe, the frequency band 45.5-47 GHz is identified for use by administrations wishing to implement the terrestrial component of International Mobile Telecommunications (IMT), taking into account No. 5.553. With respect to the aeronautical mobile service and radionavigation service, the use of this frequency band for the implementation of IMT is subject to agreement obtained under No. 9.21 with concerned administrations and shall not cause harmful interference to, or claim protection from these services. This identification does not preclude the use of this frequency band by any application of the services to which it is allocated and does not establish priority in the Radio Regulations. Resolution 244 (WRC-19) applies. (WRC-19)

- 5.553B In Region 2 and Algeria, Angola, Saudi Arabia, Australia, Bahrain, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Central African Rep., Comoros, Congo (Rep. of the), Korea (Rep. of), Côte d'Ivoire, Djibouti, Egypt, United Arab Emirates, Eswatini, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Equatorial Guinea, India, Iran (Islamic Republic of), Iraq, Japan, Jordan, Kenya, Kuwait, Lesotho, Liberia, Libya, Lithuania, Madagascar, Malaysia, Malawi, Mali, Morocco, Mauritius, Mauritania, Mozambique, Namibia, Niger, Nigeria, Oman, Uganda, Qatar, the Syrian Arab Republic, the Dem. Rep. of the Congo, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Singapore, Slovenia, Somalia, Sudan, South Sudan, South Africa, Sweden, Tanzania, Chad, Togo, Tunisia, Zambia and Zimbabwe, the frequency band 47.2-48.2 GHz is identified for use by administrations wishing to implement International Mobile Telecommunications (IMT). This identification does not preclude the use of this frequency band by any application of the services to which it is allocated, and does not establish any priority in the Radio Regulations. Resolution 243 (WRC-19) applies. (WRC-19)
- 5.159A The use of the frequency band 40-50 MHz by the Earth exploration-satellite service (active) shall be in accordance with the geographical area restrictions and the operational and technical conditions defined in Resolution 677 (WRC 23). The provisions of this footnote in no way diminish the obligation of the Earth exploration-satellite service (active) to operate as a secondary service in accordance with Nos. 5.29 and 5.30. (WRC 23)
- 5.198A The use of the frequency band 117.975-137 MHz by the aeronautical mobile-satellite (R) service is subject to coordination under No. 9.11A. No. 9.16 does not apply. Such use shall be limited to non geostationary-satellite systems operated in accordance with international aeronautical standards. Resolution 406 (WRC 23) applies. (WRC 23)
- 5.198B The use of the frequency band 117.975-137 MHz by the aeronautical mobile (R) service shall have priority over use by the aeronautical mobile-satellite (R) service. (WRC 23)
- Additional allocation: in Saudi Arabia, Bahrain, Egypt, the United Arab Emirates, Iraq, Jordan, 5.307A Kuwait, Oman, Palestine\*, Qatar and the Syrian Arab Republic, the frequency band 614-694 MHz is allocated to the mobile, except aeronautical mobile, service on a primary basis and identified for International Mobile Telecommunications (IMT) – see Resolution 224 (Rev.WRC-23) subject to the agreement obtained under No. 9.21. Stations in the mobile service shall not create a field strength for more than 1% of the time at the highest of the clutter height or 10 m above ground level at the border of the territory of any other administration that exceeds the field strength value as calculated using § 4.1.3.2 of Annex 2 to the GE06 Agreement with regard to allowance for multiple interference, Table A.1.10 and the methodology given in the GE06 Agreement. Stations in the mobile service of the countries listed in this footnote shall not cause harmful interference to, or claim protection from the existing and future broadcasting stations of the neighbouring countries operating in accordance with the GE06 Plan. This identification does not preclude the use of these frequency bands by any application of the services to which they are allocated and does not establish priority in the Radio Regulations and shall in no way adversely affect the development of the existing and future broadcasting service in accordance with the GE06 Agreement. For countries party to the GE06 Agreement, the use of stations in the mobile service is also subject to the successful application of the procedures of that Agreement. This allocation does not establish priority in the Radio Regulations and shall allow the implementation and development of the broadcasting service in accordance with the GE06 Agreement. The countries listed in this footnote and located in the African Broadcasting Area should ensure protection of the radio astronomy service within the frequency band 606-614 MHz, as allocated in No. 5.304, consistent with the most recent version of Recommendation ITU R RA.769. The countries listed in this footnote, which are neighbouring to the countries listed in No. 5.312, should ensure the protection of the aeronautical radionavigation service in the frequency band 645-862 MHz. (WRC-23)
- 5.434A The use of the frequency band 3 600-3 800 MHz by the mobile, except aeronautical mobile, service on a primary basis in Region 1 is subject to agreement obtained under No. 9.21 if the power flux-density (pfd) limit

below is exceeded. The provisions of Nos. 9.17 and 9.18 shall also apply in the coordination phase. Before an administration in Region 1 brings into use a station in the mobile service in the frequency band 3 600-3 800 MHz. for the protection of stations in the fixed and fixed-satellite services, it shall ensure that the pfd produced at 3 m above ground does not exceed  $-154.5~\mathrm{dB}(\mathrm{W/(m2}\ \square\ 4~\mathrm{kHz}))$  for more than 20% of the time at the border of the territory of any other administration. Stations in the mobile service operating in the frequency band 3 600-3 800 MHz shall not claim more protection from space stations than that provided in Table 21 4 of the Radio Regulations. In Algeria, Saudi Arabia, Azerbaijan, Bahrain, Belarus, Benin, Burkina Faso, Burundi, (WRC 23)5.434B Cameroon, Central African Rep., Comoros, Congo (Rep. of the), Côte d'Ivoire, Djibouti, Egypt, United Arab Emirates, Eswatini, Gabon, Gambia, Ghana, Guinea, Iraq, Jordan, Kazakhstan, Kenya, Kuwait, Lebanon, Liberia, Libya, Madagascar, Mali, Morocco, Mauritius, Mauritania, Mozambique, Namibia, Niger, Nigeria, Oman, Uganda, Uzbekistan, Palestine\*, Qatar, the Syrian Arab Republic, the Dem. Rep. of the Congo, Rwanda, Sao Tome and Principe, Senegal, Sierra Leone, Somalia, Sudan, South Africa, Tanzania, Chad, Togo, Tunisia, Yemen, Zambia and Zimbabwe, the frequency band 3 600-3 800 MHz is identified for International Mobile Telecommunications (IMT). This identification does not preclude the use of the frequency band by any application of the services to which it is allocated and does not establish priority in the Radio Regulations. The conditions of No. 5.434A shall apply. (WRC 23)