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On grounds of the provisions of Article 10 paragraph (2) indent 12, Article 11 paragraph (1) and Article 12 paragraphs (1) and (3) of Government Emergency Ordinance no. 22/2009 on the establishment of the National Authority for Administration and Regulation in Communications, approved by Law no. 113/2010, as subsequently amended and supplemented, Article 30 (2) and Article 160 paragraph (3) of Government Emergency Ordinance no. 111/2011 on electronic communications, as well as of Article 62 paragraphs (1) and (4) of the Audio-visual Law no. 504/2002, subsequently amended and completed,

# THE PRESIDENT THE NATIONAL AUTHORITY FOR MANAGEMENT AND REGULATON IN COMMUNICATIONS

issues this

Decision on setting the tariff for the use of the radio spectrum - unofficially consolidated text as of 1 January 2016 -

# **CHAPTER I General provisions**

**Article 1.** - The purpose of this decision is to set the tariff for the use of the radio spectrum due annually by the holders of the licenses granted under the law, the procedure of individualizing the tariff amount, as well as of collecting the respective amount.

**Article 2** - For the purposes of this Decision, the following terms are defined as follows:

- a) *licences* the authorization documents granting rights to use radio frequencies, according to the law;
- b) *tariff* the amount due, according to the law, as a tariff for the use of spectrum, which is collected annually or quarterly, as the case may be;
- c) *decision* the administrative act issued by the President of the National Authority for Management and Regulation in Communications, hereinafter referred to as ANCOM, specifying the amount of the tariff due by the license holders under the legislation in force, which is considered debt within the meaning of Government Ordinance no. 92/2003 on the Fiscal Procedure Code, republished, subsequently amended and completed;

- d) allotment/assignment documents licences for the use of radio frequencies containing radio frequency allotments and their associated technical and operational parameters, broadcasting licenses and radio frequency assignment authorizations containing radio frequency assignments and their associated technical and operational parameters, based on which the amounts due as tariffs for the use of spectrum are calculated;
- e) *effective height* the difference calculated on a given azimuth between the height of the radiation centre of the transmitter antenna (from the fixed location) above the sea level and the average height of the ground above sea level, calculated at a distance from the antenna site ranging from 1 to 15 km; f) *maximum effective height* the maximum value resulting from the effective heights, calculated on all azimuths every 10 degrees around the antenna;
- g) *effective radiated power* the product of the power supplied to the antenna and the antenna gain on different azimuths, minus the losses on the path between the transmitter output terminal and the input terminal of the antenna;
- h) *maximum effective radiated power* value of the effective radiated power, calculated for the maximum gain of the antenna;
- i) *MMDS distribution system* the system whereby a sectorial or omnidirectional transmission with individual reception is allowed, with a maximum coverage of 3 localities;
- j) *MMDS transmission line* the microwave beam between a transmitter and one or more receivers connected to the electronic communications networks intended for the broadcasting/retransmission of audio-visual program services (network ends), situated in the coverage area of the broadcasting antenna radiation lobes;
- k) emission power power at the output terminal of the transmitter;
- I) GMDSS radiocommunications within the Global Maritime Distress and Safety System.
- Article 3. (1) The tariff provided in Article 1 is set out in the Annex which is part of this Decision.
- (2) The tariff is set in euro and is paid in lei at the exchange rate established by the National Bank of Romania on the first working day of October of the previous year. The individual calculation of the payment obligation for a unit of measurement shall be made by rounding up to the nearest integer of the amount resulting from the multiplication of the exchange rate by the tariff in euro established for the transmission frequency, the channel, the frequency block, the multiplex allocation, the frequency band, the radiocommunications station, or the satellite communications system, as the case may be. [Note: Paragraph (2) was amended by the Decision of the President of the National Authority for Management and Regulation in Communications no. 639/2013, published in the Official Journal of
- (3) The tariff included in the annex is considered on an annual basis.

Romania no. 601 of 26 September 2013 \.

- 4. The tariff established by this Decision shall also apply to licences for which the amount of the tariff resulted from a competitive negotiation procedure organised before the date of entry into force of this Decision.
- **Article 4.** For the year 2012, the values set out in the Annex, except for the values stipulated in Chapter IX, decrease by 15%.

# CHAPTER II Payment method

**Article 5.** - (1) The tariff shall be collected annually, with the following exceptions:

- a) the tariff stipulated in Chapters I V, Chapter VI, indents 1 and 3, in Chapter VII and in Chapter VIII indents 1 and 2 of the Annex shall be collected on a quarterly basis, except where the provisions of paragraphs (2) (4) apply;
- b) the tariff provided in Chapter IX of the Annex shall be collected strictly for the periods specified therein.

(2) If, on the reference date, the amount of the tariff due based on the respective license for a full year - in accordance with the allocation/assignment documents in force on the reference date - does not exceed the amount of 200 euro, it will be collected annually. The reference date shall be 1 March of each year, for the licences currently in force, or the last working day of the quarter when the license was issued, if it was issued after 1 March.

[Note: Paragraph (2) was amended by the Decision of the President of the National Authority for Management and Regulation in Communications no. 64/2014, published in the Official Journal of Romania no. 73 of 29 January 2014]

- (3) In the situation stipulated in paragraph (2), for the radiocommunications in the maritime mobile (including on inland waterways) and maritime mobile satellite, aeronautical mobile and aeronautical mobile-satellite, fixed-satellite, land mobile-satellite, radiodetermination, fixed services (except for MMDS) and for any other satellite communications service, the threshold mentioned shall be referred to for the total amount of the tariffs due under all licenses that a holder holds within one radiocommunications service. Where one or more licences are granted to a holder after 1 March, for the first time in one of the radiocommunications services mentioned above, the date considered for referring to the 200 euro threshold for that radiocommunications service is the last business day of the quarter in which the first of the licences was issued.
- (4) In the situation stipulated in paragraph (2) or (3), if over a year the total amount exceeds the threshold of 200 euro, the tariff will continue to be collected on an annual basis, until the end of that year.
- (5) The provisions of paragraph (2) or (3) shall not apply if, during one year, the total amount falls below the threshold of 200 euro, the method of collecting the tariff already set remains unchanged.
- (6) By way of exception from the provisions of paragraphs (2) and (3), if the license holder has been subject before the date specified in paragraph (2) or (3), as the case may be to the general insolvency procedure, in accordance with the provisions of Law no. 85/2006 on the insolvency procedure, as subsequently amended and completed, the date on which the 200 euro threshold is set is the opening date of the general insolvency procedure.
- (7) The amount of the tariff to be collected on a quarterly basis is equal to the value of the tariff provided in the annex, multiplied by 1/4.
- (8) For the year 2012, the value of the threshold stipulated in paragraphs (2), (4) and (5) shall be reduced by 15%.
- **Article 6.** (1) The payment of the tariff, regardless of the period for which it is individualized, shall be based on the decision issued by the president of ANCOM. The ANCOM President may delegate the subordinate staff to sign for and on his/her behalf the decisions which individualize the amount of the tariff owed to ANCOM.
- (2) The decision provided in paragraph (1) shall be issued in December of each year in the case the tariff which is collected annually, respectively in the last month of the quarter, in the case of the tariff that is collected on a quarterly basis.
- (3) In the event of the validity expiry or of the licence holder's renunciation to the right to use the radio frequencies during the respective year or quarter, the decision shall be issued by the end of the month following that in which the expiry of the validity period, respectively the cessation of the right to use the radio frequencies was assessed.
- (4) By way of exception from the provisions of paragraph (2), in the case of temporary cessation of rights of use of the radio frequencies or interruption of activity, the decision shall be issued by the end of the month following the one in which the right to use radio frequencies has ceased or the decision on revoking the license has been issued, respectively communicated, as applicable.
- (5) By way of exception from the provisions of paragraph (2), if the general insolvency procedure has been opened against the licence holder in accordance with the provisions of Law no. 85/2006, with the subsequent amendments and completions, in the quarter or in the year when the general insolvency procedure was opened, the amount of the tariff due for the period between the beginning of the year

- and including the quarter in which the general procedure for insolvency was opened, is individualized by a separate decision, issued after the publication of the notice on initiation of proceedings in the Insolvency Proceedings Bulletin. For the remaining period of the quarter, respectively of the year in which the general insolvency procedure was opened, the decision to individualize the amount of the tariff shall be issued in accordance with the provisions of paragraph (2).
- (6) In the situation stipulated in Article 15 (1), the decision on the identification of the charge due by the assignor shall be issued by the end of the month following the one in which the licence was granted in favour of the assignee.
- (7) In the case of the licence provided in Article 17 and of the licence to which the tariff provided for in Chapter IX of the Annex is applied, it will be issued within 10 calendar days from the date of the licence issuance.
- (8) The decision shall be sent to the licence holder within 7 calendar days from issuance, either by registered delivery with acknowledgment of receipt or by other means ensuring the transmission of the document text and the confirmation of its receipt.
- **Article 7.** (1) The payment term of the tariff provided in Article 6 is the 20<sup>th</sup> day of the month following the one in which the decision was issued, but not earlier than 15 days from the date of its communication.
- (2) The payment term for the differences between the main tax obligations and the additional tax obligations shall be established according to the provisions of the Government Ordinance no. 92/2003, republished, with the subsequent amendments and completions.
- **Article 8.** (1) By way of exception from the provisions of Article 7, for the first year of transmission, the holders of the licences issued according to Article 59 of the Audio-visual Law no. 504/2002, with the subsequent amendments and completions, shall pay the tariff in accordance with the conditions set out in Article 62 (3) of the Law no. 504/2002, with the subsequent amendments and completions.
- (2) In the situation stipulated in paragraph (1), by way of derogation from the provisions of Article 6, the decision shall be issued within 15 calendar days from the date of communicating the licence.
- **Article 9.** (1) For the year, respectively the quarter when the allotment/assignment document was issued, the amount of the tariff due is equal to the amount of the tariff set out in the Annex multiplied by 1/12 and by the number of months remaining by the end of that year, respectively of that quarter, the month of issue of the allotment/assignment document being included in this number.
- (3) For the year or the quarter of the licence validity expiry, the amount of the tariff due based on the allotment/assignment documents shall be equal to the amount of the tariff set out in the Annex multiplied by 1/12 and by the number of months elapsed since the beginning of the year, or of the quarter, up to the expiry date of the licence, the month of expiry being not included in this number, except for the situation provided in paragraph (4).
- (4) In the case of a licence expiring on the last day of the last calendar month of licence validity, the tariff shall also be due for the last month of the validity period for which the rights of use have been granted.

[Note: Article 9 was amended by the Decision of the President of the National Authority for Management and Regulation in Communications no. 639/2013, published in the Official Journal of Romania no. 601 of 26 September 2013]

- **Article 10.** (1) The modification of the technical conditions in the allotment/assignment documents determines setting up the amounts due as tariffs in relation to the provisions of both the initial documents and of the modified ones, except for the cases where the modifications made do not affect its amount.
- (2) In the situation stipulated in paragraph (1), the tariff due shall be equal to the amount of the tariff set out in the Annex based on the initial documents multiplied by 1/12 and by the number of months

elapsed between the beginning of the year or of the quarter up to the month in which the modified allotment/assignment documents month were issued, the month of issue of these documents being included in this number, cumulated with the value of the tariff set out in the Annex, due based on the amended documents, multiplied by 1/12 and by the number of months remaining until the end of the year, respectively of the quarter, the month of issuing the allotment/assignment documents being not included in this number. In the event of amending the allotment/assignment documents several times a year or a quarter, the provisions of this paragraph shall apply accordingly.

[Note: Paragraph (2) was amended by the Decision of the President of the National Authority for Management and Regulation in Communications no. 64/2014, published in the Official Journal of Romania no. 73 of 29 January 2014]

- (3) [Note: Paragraph (3) was repealed by the Decision of the President of the National Authority for Management and Regulation in Communications no. 64/2014, published in the Official Journal of Romania no. 73 of 29 January 2014]
- **Article 11**. (1) The tariff is reduced by 100% for the radiocommunications networks used by the public mountain rescue services, in the case of the land mobile service frequencies used exclusively for rescuing human lives.
- (2) The tariff shall be reduced by 75% for the radiocommunications networks used by ambulance and lifeguard services, in the case of the land mobile service frequencies used exclusively for rescuing human lives.
- (3) The tariff shall be reduced by 75% in the case of frequencies in the maritime mobile service (except radiocommunications on inland waterways), that are used exclusively for rescuing human lives by means of radiocommunications stations located on the shore.
- (4) The tariff shall be reduced by 75% for frequencies in the aeronautical mobile service which are used exclusively for rescuing human lives by means of ground-based radiocommunications stations.
- **Article 12**. The payment date is established according to the provisions of the Government Ordinance no. 92/2003, republished, with the subsequent amendments and completions.
- **Article 13.** (1) For failure to pay the tariff within the due time limit, interest and delay penalties shall be due, calculated in accordance with the provisions of Government Ordinance no. 92/2003, republished, with the subsequent amendments and completions.
- (2) If, within the time limit set by the law, the holder does not pay the tariff in full, ANCOM shall, suspend or revoke the license as the case may be according to the legal provisions in force.
- [Note: Paragraph (2) was amended by the Decision of the President of the National Authority for Management and Regulation in Communications no. 639/2013, published in the Official Journal of Romania no. 601 of 26 September 2013]
- **Article 14.** Where the rights of use of radio frequencies have been suspended under the law, the tariff shall be due also for the period when the usage rights are suspended.
- **Article 15.** (1) Where the transfer of a licence is requested, the amount of the fee due by the assignor shall be equal to the amount of the tariff set out in the Annex, multiplied by 1/12 and the number of months elapsed since the beginning of the year, respectively of the quarter in which the assignment takes place up to the month of issue of the amended licence in favour of the assignee, the latter being not included in this number.
- (2) In the situation stipulated in paragraph (1), the amount of the fee due by the new license holder is equal to the amount of the tariff set out in the Annex, multiplied by 1/12 and by the number of months remaining by the end of the year or of the quarter in which the assignment takes place, the month of issue of the amended licence in favour of the assignee being included in this number.

[Note: Article 15 was amended by the Decision of the President of the National Authority for Management and Regulation in Communications no. 639/2013, published in the Official Journal of Romania no. 601 of 26 September 2013]

- **Article 16**. (1) If the holder waivers the allotment/assignment documents, according to the provisions of the specialized legislation, before the expiry date of their validity period, and in the case of withdrawing the rights of use for other reasons than the above mentioned the tariff, individualized on the basis of those allotment/assignment documents or of the revoked licence, is due for the period between the beginning of the year, or of the quarter, and the month of cessation of the rights and obligations.
- (2) In the situations stipulated in paragraph (1) for the year, or the quarter, in which one of these occurred, the amount of the tariff due shall be equal to the amount of the tariff set out in the Annex, multiplied by 1/12 and by the number of months elapsing between the beginning of the year or of the quarter and the month of termination of the rights and obligations, the month of termination being included in this number.
- (3) By way of exception from the provisions of paragraph (1), in the case of licenses not complying with the condition provided in Article. 9(4) if the holder's waiver of the allotment/assignment or withdrawal of the rights of use, for reasons other than the aforementioned, takes place during the last calendar month of the licence validity, the month of validity cessation shall not be taken into account in the calculation of the tariff.

[Note: Paragraph (3) was introduced by the Decision of the President of the National Authority for Management and Regulation in Communications no. 639/2013, published in the Official Journal of Romania no. 601 of 26 September 2013]

**Article 17**. - The value of the tariff for licences granted for electronic communications networks for occasional experiments or transmissions shall be calculated according to the methodology relevant for the application subject to the respective licence, in proportion to the period of validity of the licence. The period for which the tariff due to ANCOM is calculated is one non-calendar month for each commenced month.

# CHAPTER III Individualisation of the tariff

- **Article 18**. (1) The tariff stipulated in Chapter I 1.1.1 and 1.2.1 of the Annex is owed for each 200 kHz duplex radio network for mobile communications networks operating in the 880-915 MHz/925-960 MHz radio frequency bands and respectively in the 1710-1785 MHz/1805-1880 MHz.
- (2) The tariff stipulated in Chapter I indent 1.1.2 of the Annex is owed for each 2.5 MHz paired block in the case of the rights of use granted for the period from 1 January 2013 to 5 April 2014.
- (3) The tariff provided for in Chapter I indent I.2.2 of the Annex is owed for each 5 MHz paired block in the case of the rights of use granted after the entry into force of this Decision for the period from 1 January 2013 to 5 April 2014.
- (4) The tariff provided in Chapter I indents 1.1.3 and 1.2.3 of the Annex is owed, for each 5 MHz paired block, for the rights of use granted from 6 April 2014.
- (5) The tariff stipulated in Chapter I indent 1.3 of the Annex is owed for each 1.25 MHz CDMA 450 duplex radio channel.
- (6) The tariff provided for in Chapter I indent 1.4 of the Annex is owed for each 5 MHz paired block, respectively for each 5 MHz unpaired block.
- (7) The tariff provided in Chapter I indents 1.5 and 1.6 of the Annex is owed for each 5 MHz paired block, respectively for each 5 MHz unpaired block, as the case may be.
- (8) The tariff provided for in Chapter I indent 2 of the Annex is owed for each allotted 25 kHz duplex channel.

- (9) The tariff stipulated in Chapter I indent 3 of the Annex is owed for each 12.5 kHz simplex channel assigned by the assignment document. The tariff is multiplied by 2 for each 25 kHz simplex channel. [Note: Paragraph (9) was amended by the Decision of the President of the National Authority for Management and Regulation in Communications no. 639/2013, published in the Official Journal of Romania no. 601 of 26 September, 2013]
- (10) In order to individualize the amount of the tariff provided in Chapter I indent 3 of the Annex, the following criteria will be observed:
- a) [Note: Letter a) was abrogated by the Decision of the President of the National Authority for Management and Regulation in Communications no. 639/2013, published in the Official Journal of Romania no. 601 of 26 September 2013];
- b) in section 3.1, the tariff applies to each base station, corresponding to the maximum effective height (max. Hef) and the maximum effective radiated power (max. ERP);
- c) the tariff shall be multiplied by 5 for networks operating in the VHF and UHF bands which do not comply with the existing provisions regarding the gap between the adjacent channels, except for the licence holders provided in Article 11 and for the networks referred to in d);
- d) the tariff is reduced by 50% for networks operating in the 30-87 MHz band.
- (11) The tariff provided for in Chapter I indent 4 of the Annex is owed for each half-duplex or duplex 12.5 kHz channel assigned by the assignment document. The rate is multiplied by 2 for each half-duplex or duplex 25 kHz channel.
- [Note: Paragraph (11) was amended by the Decision of the President of the National Authority for Management and Regulation in Communications no. 639/2013, published in the Official Journal of Romania no. 601 of 26 September 2013
- (12) In order to individualize the amount of the tariff provided in Chapter I (4) of the Annex the following criteria shall be observed:
- a) [Note: Letter a) was abrogated by the Decision of the President of the National Authority for Management and Regulation in Communications no. 639/2013, published in the Official Journal of Romania no. 601 of 26 September 2013];
- b) the tariff applies to each base station, corresponding to the maximum effective height (max. Hef) and the maximum effective radiated power (max. ERP);
- c) the tariff shall be multiplied by 5 for networks operating in the VHF and UHF frequency bands which do not comply with the provisions regarding the gap between the adjacent channels, except for the licence holders referred to in Article 11 and for the networks referred to in d);
- d) the tariff is reduced by 50% for networks operating in the 30-87 MHz band.
- (13) In order to individualize the amount of the tariff provided under Chapter I indent 5.2 of the Annex, the tariff applies to each base station, corresponding to the maximum effective height (max. Hef) and to the maximum effective radiated power (max. ERP).
- **Article 19**. (1) In order to individualize the amount of the tariff stipulated in Chapter II indent 1 of the Annex, the following criteria shall be observed:
- (a) the tariff applies to each radio relay station of a two-way or one-way point-to-point link (including to passive repeater stations within radio relay lines) for each transmission frequency, taking into account the bandwidth assigned, except for radio relay stations within cross-border radio relay lines which are located on the territory of other countries;
- [Note: letter a) was modified by the Decision of the President of the National Authority for Management and Regulation in Communications no. 639/2013, published in the Official Journal of Romania no. 601 of 26 September 2013
- (b) the tariff referred to at indents 1.1 and 1.2 shall also apply for point-to-point links between fixed stations of the networks referred to in Chapter I indents 3, 4 and 5 of the Annex;
- c) the tariff in paragraph 1.2 shall be multiplied by 5 in the case of radio relay stations with an assigned bandwidth exceeding 25 kHz and having transmission frequencies in one of the sub-bands: 300-380 MHz, 380-400 MHz, 410-430 MHz and 440-450 MHz.

- (2) The individualization of the tariff quoted in Chapter II indent 2 of the Annex shall be carried out in accordance with the following criteria:
  - a) for MMDS systems consisting of MMDS transmission lines, the tariff applies to each line (transmitting antenna) of each base station (including repeaters) corresponding to the maximum effective radiated power (max. ERP) in the direction of the transmission line and to the assigned bandwidth;
  - b) in the case of MMDS distribution systems, the tariff applies to each base station (including repeaters) corresponding to the maximum effective radiated power (max. ERP) and to the maximum effective height (max. Hef.).
- (3) [Note: Paragraph (3) was repealed by the Decision of the President of the National Authority for Management and Regulation in Communications no. 852/2014, published in the Official Journal of Romania no. 448 of 19 June 2014
- (4) [Note: Paragraph (4) was repealed by the Decision of the President of the National Authority for Management and Regulation in Communications no. 852/2014, published in the Official Journal of Romania no. 448 of 19 June 2014
- **Article 20.** (1) The tariff set out in Chapter III indents 1 and 2 of the Annex shall apply for each assigned frequency corresponding to the emission power (EMP) or effective radiated power (max. ERP) in the emission license.
- (2) For individualizing the tariff mentioned in Chapter III indent 3 of the Annex, the following criteria shall be observed:
  - a) the tariff applies to each assigned frequency corresponding to the maximum effective radiated power (max. ERP) and the maximum effective height (max. Hef) in the emission licence;
  - b) the tariff for stations with shared airtime is due by each broadcasting licence holder, regardless of the airtime granted by the audio-visual license;
  - c) the tariff is reduced by 25% for stations using horizontal polarization.
- (3) In order to individualize the amount of the tariff stipulated in Chapter III item 4 of the Annex, the following criteria shall be met:
  - a) the tariff applies to each assigned channel corresponding to the maximum effective radiated power (max. ERP) and the maximum effective height (max. Hef) entered in the emission license:
  - b) the tariff for the stations with shared airtime is due by each broadcasting licence holder regardless of the airtime granted by the audio-visual licence.
- (4) For the national multiplex operator that broadcasts public television programs, the holder of the licence for the use of radio frequencies in digital terrestrial system, the tariff mentioned in Chapter III indent 5.1 in the Annex shall be reduced in accordance with the provisions of Article 62<sup>1</sup> of Law no. 504/2002, as amended and completed.
- (5) The tariff provided in Chapter III indent 5 of the Annex applies to each multiplex, defined according to the provisions of Law no. 504/2002, as amended and completed.
- **Article 21.** (1) The tariff set out in Chapter IV indents 1 and 2 of the Annex shall also apply to ship stations on inland waterway vessels.
- (2) The tariff stipulated in Chapter IV indents 3 and Chapter V indent 3 of the Annex applies for each frequency assigned by the assignment document.
- [Note: Paragraph (2) was amended by the Decision of the President of the National Authority for Management and Regulation in Communications no. 639/2013, published in the Official Journal of Romania no. 601 of 26 September 2013]
- (3) The tariff stipulated in Chapter IV indents 4 and Chapter V indent 4 of the Annex is due only for portable stations operating in the VHF band and which are exceptionally authorized to be used exclusively on shore or exclusively on ground.

- (4) The tariff provided in Chapter VI, indent 1.2 and 1.3 of the Annex applies only for individually authorized terminals operating under the control of a satellite communications system.
- (5) The tariff provided in Chapter VI indent 1.3.1 of the Annex applies for those individual mobile satellite stations installed on board a vessel or an aircraft, declared by the holder of a licence for the use of radio frequencies for ship/aircraft stations as being used for private purposes (Internet access, e-mail, personal communications of crew or passengers, etc.).
- (6) The tariff provided for in Chapter VI indent 2 of the Annex shall apply to each holder of a licence for the use of radio frequencies for G-MPCS (global mobile personal communications by satellite), including where there are several licences in force for one G-MPCS/S-PCS system at the moment of issuance of this decision.
- (7) The tariff provided in Chapter VI indent 3 of the Annex is due for each licensed radio channel.
- [Note: Paragraph (7) was amended by the Decision of the President of the National Authority for Management and Regulation in Communications no. 852/2014, published in the Official Journal of Romania no. 448 of 19 June 2014
- (7¹) For paired bandwidths of a radio channel allotted that are wider or narrower than 1 paired MHz, the tariff provided for in Chapter VI indent 3.1 or indent 3.3 of the Annex shall be multiplied by the number resulting from dividing the paired bandwidth of the allotted radio channel by 1 paired MHz.
- (7<sup>2</sup>) For unpaired bandwidths of the radio channel allotted that are wider or narrower than 1 unpaired MHz, the tariff provided in Chapter VI indents 3.2 or 3.4 of the Annex shall be multiplied by the number resulting from dividing the unpaired bandwidth of the allotted radio channel by 1 unpaired MHz.
- (7<sup>3</sup>) The tariff provided for in Chapter VI Paragraphs 3.3 and 3.4 of the Annex shall apply separately for base stations serving exclusively terminals on board a vessel and for base stations serving exclusively terminals on board an aircraft.
- [Note: Paragraphs (7¹) (7³) were introduced by the Decision of the President of the National Authority for Management and Regulation in Communications no. 852/2014, published in the Official Journal of Romania no. 448 of 19 June 2014
- (8) The tariff provided for in Chapters VII and VIII (1) and (2) of the Annex apply to each radiocommunications station, for each assigned frequency (frequency band).
- [Note: Paragraph (8) was amended by the Decision of the President of the National Authority for Management and Regulation in Communications no. 687/2015, published in the Official Journal of Romania no. 678 of 7 September 2015]
- (8¹) The tariff provided for in Chapter VIII indent 1 of the Annex applies to all radiocommunications services, except for radio broadcasting.
- (8²) The tariff provided for in Chapter. VIII, indents 2 5 of the Annex apply to all radiocommunications services that are not provided in Chapters I VII of the Annex. In the case of radiocommunications services provided in the Annex to this Decision, the tariff provided in Chapter VIII indents 2 5 of the Annex shall apply to any radiocommunications systems or radiocommunications applications, except for land mobile and broadcasting services, if such applications or systems are not mentioned in Chapters II, IV-VII, VIII¹ or IX of the Annex.
- (8<sup>3</sup>) The tariff set out in Chapter VIII of the Annex applies to each radiocommunications station for each assigned frequency (frequency band) regardless of the validity period of the licence for the use of radio frequencies.
- (84) The tariff provided for Chapter VIII of the Annex does not apply to the amateur service.
- [Note: Paragraphs ( $8^1$ ) ( $8^4$ ) were introduced by the Decision of the President of the National Authority for Administration and Regulation in Communications no. 687/2015, published in the Official Journal of Romania no. 678 of 7 September 2015.]
- (9) [Note: Paragraph (9) was repealed by the Decision of the President of the National Authority for Management and Regulation in Communications no. 852/2014, published in the Official Journal of Romania no. 448 of 19 June 2014

- (10) [Note: Paragraph (10) was repealed by the Decision of the President of the National Authority for Management and Regulation in Communications no. 852/2014, published in the Official Journal of Romania no. 448 of 19 June 2014
- (11) [Note: Paragraph (11) was repealed by the Decision of the President of the National Authority for Management and Regulation in Communications no. 852/2014, published in the Official Journal of Romania no. 448 of 19 June 2014]
- **Article 21¹.** (1) The tariff provided in Chapter VIII¹ of the Annex refers to communications systems which, technically, do not fall under Chapters I, IV or V of the Annex and operate exclusively on board a vessel or an aircraft.
- (2) The tariff stipulated in Chapter VIII¹ of the Annex is due for each licensed radio channel and applies separately to radio channels allotted on board a vessel and for radio channels allotted on board an aircraft.
- (3) For paired bandwidths of the allotted radio channel wider or narrower than 1 MHz paired, the tariff provided in Chapter VIII<sup>1</sup> (1) or (3) of the Annex shall be multiplied by the number resulting from dividing the paired bandwidth of the allotted radio channel by the 1 MHz paired.
- (4) For unpaired bandwidths of the radio channel allotted wider or narrower 1 MHz unpaired, the tariff provided in Chapter VIII¹ (2) or (4) of the Annex shall be multiplied by the number resulting from dividing the unpaired bandwidth of the allotted radio channel by the 1 MHz unpaired.
- [Note: Article 21<sup>1</sup> was introduced by the Decision of the President of the National Authority for Management and Regulation in Communications no. 852/2014, published in the Official Journal of Romania no. 448 of 19 June 2014
- **Article 22.** The tariff stipulated in Chapter IX of the Annex applies only to foreign natural persons/legal entities, for every occasional transmission.
- **Article 23.** (1) The tariff stipulated in Chapter IX indent 1 of the Annex applies to every transportable SNG (short news gathering) equipment and cumulated so that to obtain the number of calendar days during which occasional SNG transmissions are operated on the respective equipment. In the case of occasional SNG transmissions with atypical durations, which are not directly mentioned within Chapter IX indent 1 of the Annex, the tariff is determined by combining the existing tariffs at that indent, in order to obtain the number of calendar days during which occasional SNG type transmissions are achieved.
- (2) The tariff stipulated in Chapter IX indent (2) of the Annex shall apply to each portable or transportable radio relay equipment, for each transmission frequency assigned to it and for each calendar day during which occasional ENG-OB (electronic news gathering and external broadcasting) transmissions are achieved by that equipment.

[Note: Paragraph (2) was amended by the Decision of the President of the National Authority for Management and Regulation in Communications no. 639/2013, published in the Official Journal of Romania no. 601 of 26 September 2013]

# **CHAPTER IV Transitional and final provisions**

- **Article. 24.** The tariff due under the special broadcasting legislation for broadcasting licences which do not contain the necessary provisions for the individualisation of its amount shall be determined by reference to the elements contained in the technical authorizations.
- **Article. 25.** This Decision shall be published in the Official Gazette of Romania, Part I and shall enter into force on the date of its publication.

**Article. 26.** - At the date of entry into force of this Decision, the Decision of the President of the Inspectorate General for Communications and Information Technology no. 686/2005 for approving the Tariff Setting Procedure and the List of tariffs for the use of the radio spectrum, due annually to the Inspectorate General for Communications and Information Technology, published in the Official Journal of Romania, Part I, no. 1166 of 22 December 2005, as subsequently amended and completed.

# for THE PRESIDENT OF THE NATIONAL AUTHORITY FOR ADMINISTRATION AND REGULATORY IN COMMUNICATIONS,

#### **BOGDAN-CRISTIAN IANA**

Bucharest, 28 June 2012 No. 551

### **SPECTRUM USE TARIFF**

### **CHAPTER I: LAND MOBILE SERVICE**

1.1.	Tariff for a mobile communications network in the 880-915	
	MHz/925-960 MHz bands:	
1.1.1.	Tariff for a 200 kHz bandwidth channel allotted nationwide	134,000 euro/channel
1.1.2.	Tariff for a 2.5 MHz paired block allotted nationwide	1,687,500 euro/block
1.1.3.	Tariff for a 5 MHz paired block allotted nationwide	2,300,000 euro/block
1.2.	Tariff for a mobile communications network in the 1710-1785	
	MHz/1805-1880 MHz bands:	
1.2.1.	Tariff for a 200 kHz bandwidth channel allotted nationwide	85,000 euro/channel
1.2.2.	Tariff for a 5 MHz paired block allotted nationwide	2,125,000 euro/block
1.2.3.	Tariff for a 5 MHz paired block allotted nationwide	1,400,000 euro/block
1.3.	Tariff for a CDMA 450 digital cellular mobile network:	
1.3.1.	Tariff for a channel allotted nationwide	650,000 euro/channel
1.4.	Tariff for an IMT-2000/UMTS digital cellular mobile network	
1.4.1.	Tariff for a 5 MHz paired block allotted nationwide	1,200,000 euro/block
1.4.2.	Tariff for a 5 MHz unpaired block allotted nationwide	300,000 euro/block
1.5.	Tariff for a mobile communications network in the 790-862 MHz band:	
1.5.1.	Tariff for a 5 MHz paired block allotted nationwide	2,300,000 euro/block
1.6.	Tariff for a mobile communications network in the 2500-2690 MHz band:	
1.6.1.	Tariff for a 5 MHz paired block allotted nationwide	900,000 euro/block
1.6.2.	Tariff for a 5 MHz unpaired block allotted nationwide	250,000 euro/block

# 2. National public access mobile radiocommunications networks (PAMR) in the 410-430 MHz band $\,$

### 2.1. Narrowband PAMR networks

2.1.1.	Tariff fo	or a dupl	ex 25 kH	Iz chann	el allotte	d nation	wide			2,200 e	uro/channel	
2.1.2.	Tariff fo	Tariff for a duplex 25 kHz channel allotted on a local or regional level:										
	max. Hef (m)											
	max. ERP		0	1	2	3	4	5	6	7	8	
	(W)		<u>&lt;</u> 10	<u>&lt;</u> 20	<u>&lt;</u> 40	<u>&lt;</u> 80	<u>&lt;</u> 160	<u>&lt;</u> 320	<u>&lt;</u> 640	<u>&lt;</u> 1.280	> 1.280	
	0	<u>&lt;</u> 2	44	66	98	146	220	330	494	742	1,112	
	1	<u>&lt;</u> 4	56	84	128	190	286	428	644	964	1,446	
	2	<u>&lt;</u> 8	74	110	166	248	372	558	836	1,254	1,880	
	3	<u>&lt;</u> 16	96	144	214	322	482	724	1,086	1,630	2,446	
	4	<u>&lt;</u> 32	124	186	280	418	628	942	1,412	2,120	3,180	
	5	<u>&lt;</u> 64	162	242	362	544	816	1,224	1,836	2,756	4,132	
	6	> 64	210	314	472	708	1,062	1,592	2,388	3,582	5,372	
2.1.3.		or a du on (DMC	•	kHz cha	annel all	otted fo	or the di	rect mod	le of	22 e	uro/channel	

### 2.2. Wideband PAMR networks

Tariff for a duplex 1.25 MHz channel allotted nationwide	650,000 euro/channel
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### 3. Mobile radiocommunications networks in simplex mode

3.1.	Tariff fo	or a mobile radiocommunications network with a base station:											
			max. Hef (	nax. Hef (m)									
	max. E	ERP (W)	0	1	2	3	4	5	6	7	8		
			<u>&lt;</u> 10	<u>&lt;</u> 20	<u>&lt;</u> 40	<u>&lt;</u> 80	<u>&lt;</u> 160	<u>&lt;</u> 320	<u>&lt;</u> 640	<u>&lt;</u> 1,280	> 1,280		
	0	<u>&lt;</u> 2	22	33	49	73	110	165	247	371	556		
	1	<u>&lt;</u> 4	28	42	64	95	143	214	322	482	723		
	2	<u>&lt;</u> 8	37	55	83	124	186	279	418	627	940		
	3	<u>&lt;</u> 16	48	72	107	161	241	362	543	815	1,223		
	4	<u>&lt;</u> 32	62	93	140	209	314	471	706	1,060	1,590		
	5	<u>&lt;</u> 64	81	121	181	272	408	612	918	1,378	2,066		
	6	> 64	105	157	236	354	531	796	1,194	1,791	2,686		
2.2	T- :: 66 6-		la dia aa			مدر جالاندرداد	المحمد مانطم		atatia aa				
3.2.	1		le radiocomr			rk with m	oblie and	portable	stations:				
3.2.1.	Tariff fo	Tariff for a channel allotted on a local level											
				0		1		2		3	4		
	ERP	(W)		<u>&lt;</u> 2		<u>&lt;</u> 4		<u>&lt;</u> 8	<	16	<u>&lt; 25</u>		
	Tarif	f (euro)		22		28		37		48	62		

## 4. Mobile radiocommunications networks in half-duplex and duplex mode

Tariff for a channel allotted on a county level

		Hef max.	(M)							
max. ERP (W)		0	1	2	3	4	5	6	7	8
		<u>&lt;</u> 10	<u>&lt;</u> 20	<u>&lt;</u> 40	<u>&lt;</u> 80	<u>&lt;</u> 160	<u>&lt;</u> 320	<u>&lt;</u> 640	<u>&lt;</u> 1.280	> 1.280
0	<u>&lt;</u> 2	44	66	98	146	220	330	494	742	1,112
1	<u>&lt;</u> 4	56	84	128	190	286	428	644	964	1,446
2	<u>&lt;</u> 8	74	110	166	248	372	558	836	1,254	1,880
3	<u>&lt;</u> 16	96	144	214	322	482	724	1,086	1,630	2,446
4	<u>&lt;</u> 32	124	186	280	418	628	942	1,412	2,120	3,180
5	<u>&lt;</u> 64	162	242	362	544	816	1,224	1,836	2,756	4,132
6	> 64	210	314	472	708	1,062	1,592	2,388	3,582	5,372

62 euro/channel

# 5. Radio paging networks

5.1.	Tariff for	Tariff for a frequency allotted nationwide 750 euro/channel										
5.2.	Tariff for a frequency assigned on a local or regional level:											
		max. Hef (m)										
	max. ER	max. ERP (W) 0 1 2 3 4 5 6 7 8										
	<u>≤ 10   ≤ 20   ≤ 40   ≤ 80   ≤ 160   ≤ 320   ≤</u>								<u>&lt;</u> 640	<u>&lt;</u> 1.280	> 1.280	
	0	<u>&lt;</u> 2	11	17	25	37	55	83	124	186	278	
	1	<u>&lt;</u> 4	14	21	32	48	72	107	161	241	362	
	2	<u>&lt;</u> 8	19	28	42	62	93	140	209	314	470	
	3	<u>&lt;</u> 16	24	36	54	81	121	181	272	408	612	
	4	<u>&lt;</u> 32	31	47	70	105	157	236	353	530	795	
	5	<u>&lt;</u> 64	41	61	91	136	204	306	459	689	1033	
	6	> 64	53	79	118	177	266	398	597	896	1343	

#### **CHAPTER II: FIXED SERVICE**

1			y links (point-t										
1.1.	Tariff		radio relay statior n	ns transmitt	ing	under 47	0 M	IHz, <u>&lt;</u> 12	.5 k⊦	z 60 eu	ro/fre	equency	
1.2.	Tariff	for	radio relay station	ns transmitt	ing	under 47	1 0	1Hz > 12	.5 kH	z 120 e	uro/f	requency	
	bandwidth												
1.3.			radio relay stations								uro/f	requency	
1.4.	1.4. Tariff for radio relay stations transmitting in the 1 GHz - 57 GHz range:  [Note: The title of indent 1.4 was amended by the Decision of the President of the National Authority Management and Regulation in Communications no. 639/2013, published in the Official Journal of Romno. 601 of 26 September 2013]												
	No.			Assigned b	oan	dwidth							
		Fre	equency band	< 3.5 MHz		≤ 7 MHz		<u>&lt;</u> 15 MH	Z	< 30 MHz	<	56 MHz	> 56 MHz
	1.	1 (	GHz < f < 3 GHz	9	6	1.	56	228		372		624	996
	2.		GHz < f < 12 GHz	72		1	32	1	92	27	6	468	756
	3.	12 GF	GHz < f < 17	6	0	120		180		216		396	636
	4.	17 GH	GHz < f < 30 Hz	48		108		1	68	20	4	312	504
	5.	30	GHz < f	2	24	,	36		84	14	4	168	312
1.4.1.	Tariff	for	radio relay stations	transmittin	g a	bove 57 G	Hz:						
	N	ο.	Frequency	Assigned ba	and	lwidth							
			band	≤ 50 MHz	<u>&lt;</u>	100 MHz	<u>&lt;</u>	150 MHz	_				250 MHz
	1.		57 GHz < f	24		36		72		108	1	44	180
	and F	[Note: Indent 1.4.1 was introduced by the Decision of the President of the National Authority for Management and Regulation in Communications no. 639/2013, published in the Official Journal of Romania no. 601 of 26 September 2013]											
1.5.	statio	riff for transmission frequencies assigned for transportable radio relay tions, located exclusively on the ground, for occasional and temporary and/or television broadcasting 50 % of the tariff calculated according to indent 1.3 or 1.4, as applicable											

1.6.	Tariff for transmission frequencies assigned for transportable radio relay	Multiplied by 2 compared to the
	stations, on board an aircraft, for occasional and temporary television	tariff calculated according to
	broadcasting	indent 1.4

# 2. Point-to-point or point-to-multipoint MMDS networks for audio-visual programme transport

2.1.	MMDS tra	nsmissio	n line											
		0	1		2	3		4		5		6		7
max. I	ERP (W)	<u>&lt;</u> 10W	<u>&lt;</u> 30W		<u>&lt;</u> 50W	<u>&lt; 80</u>	W	<u>&lt; 10</u>	WC	<u>'</u>	L50W	<u>&lt;</u> 200V	٧	> 200W
<u>&lt;</u> 45 ľ	MHz band	60	7	72	120	)	156	1	192		240	2	252	396
<u>&lt;</u> 85 l	MHz band	120	15	56	240	)	312		396		480	<b>(</b> )	516	792
> 85 1	MHz band	180	24	<del>1</del> 0	360	)	480		600		720	7	780	1,200
2.2.	2.2. MMDS distribution system													
		max. He	f (m)											
max. I	ERP (W)	0		1		2		3			4		5	
		<u>&lt;</u> 35		<u>&lt;</u> 7	70	<u>&lt;</u> 140		<u>&lt;</u> 280			<u>&lt;</u> 560		> 5	60
<u>&lt;</u> 10V	V		60		72		120		1	.56		240		396
<u>&lt;</u> 30V	V		72		96		132		1	.80		264		420
<u>&lt;</u> 50V	V		120		132		156		1	.92		288		432
<u>&lt;</u> 100	W		156		180		192		2	40		324		480
> 100	W		300	•	312		336		3	72		468		612

### 3. National, county or local networks for fixed, nomadic or wireless mobile access

3.1.	[Note: Item 3.1 was repealed by Decision of the President of the National Regulation in Communications no. 852/2014, published in the Official Journ 2014.]	
3.2.	Tariff for a DECT point-to-multipoint wireless (including mobile) a 1,880-1,900 MHz band (hereafter referred to as DECT band):	access public network, in the
3.2.1.	Tariff for local urban network, for which the DECT band is allotted on the level of the Bucharest municipality	12,000 euro/DECT band
3.2.2.	Tariff for a local urban network, for which the DECT band is allotted on the level of a county capital, located in one of the counties: Arad, Bihor, Braşov, Cluj, Constanța, Dolj, Galați, Iași, Prahova or Timiș	4,800 euro/DECT band
3.2.3.	Tariff for a local urban network, for which the DECT band is allotted on the level of a county capital, located in one of the counties: Alba, Argeş, Bacău, Bistriţa-Năsăud, Brăila, Buzău, Caraş-Severin, Dâmboviţa, Gorj, Harghita, Hunedoara, Maramureş, Mehedinţi, Mureş, Neamţ, Satu Mare, Sibiu, Suceava, Vâlcea or Vrancea	2,400 euro/DECT band
3.2.4.	Tariff for a local urban network, for which the DECT band is allotted on the level of a county capital, located in one of the counties: Botoşani, Călăraşi, Covasna, Giurgiu, Ialomiţa, Olt, Sălaj, Teleorman, Tulcea or Vaslui	1,200 euro/DECT band
3.2.5.	Tariff for a local urban network, for which the DECT band is allotted on the level of a municipality or city located in one of the counties: Arad, Bihor, Braşov, Cluj, Constanța, Dolj, Galați, Iași, Ilfov, Prahova or Timiș	480 euro/DECT band
3.2.6.	Tariff for a local urban network, for which the DECT band is allotted on the level of a municipality or city located in one of the counties: Alba, Argeş, Bacău, Bistriţa-Năsăud, Brăila, Buzău, Caraş-Severin, Dâmboviţa, Gorj, Harghita, Hunedoara, Maramureş, Mehedinţi, Mureş, Neamţ, Satu Mare, Sibiu, Suceava, Vâlcea or Vrancea	240 euro/DECT band

3.2.7.	Tariff for a local urban network, for which the DECT band is allotted on	120 euro/DECT band
	the level of a municipality or city located in one of the counties: Botoşani,	
	Călărași, Covasna, Giurgiu, Ialomița, Olt, Sălaj, Teleorman, Tulcea or Vaslui	
3.2.8.	Tariff for a local rural network, for which the DECT band is allotted on the	48 euro/DECT band
	level of a commune located in one of the counties: Arad, Bihor, Brașov,	
3.2.9.	Cluj, Constanța, Dolj, Galați, Iași, Ilfov, Prahova or Timiș  Tariff for a local rural network, for which the DECT band is allotted on the	24 euro/DECT band
3.2.3.	level of a commune located in one of the counties: Alba, Arges, Bacău,	24 euro/ DECT barid
	Bistrița-Năsăud, Brăila, Buzău, Caraș-Severin, Dâmbovița, Gorj, Harghita,	
	Hunedoara, Maramureș, Mehedinți, Mureș, Neamț, Satu Mare, Sibiu,	
	Suceava, Vâlcea or Vrancea	
3.2.10.	Tariff for a local rural network, for which the DECT band is allotted on the	12 euro/ DECT band"
	level of a commune located in one of the counties: Botoșani, Călărași,	
[Note: 1	Covasna, Giurgiu, Ialomița, Olt, Sălaj, Teleorman, Tulcea or Vaslui <i>Item 3.2 was amended by Decision of the President of the National Authority</i>	y for Management and Regulation
	nunications no. 852/2014, published in the Official Journal of Romania no. 4	
3.3.	[Note: Item 3.3 was repealed by Decision of the President of the National	
	Regulation in Communications no. 852/2014, published in the Official Journ	nal of Romania no. 448 of 19 June
	2014.]	
3.4.	Tariff for a public wideband network in the 3,400-3,600 MHz band:	
3.4.1.	Tariff for a duplex 7 MHz channel allotted nationwide	100,000 euro/channel
3.4.2.	Tariff for a duplex 1.75 MHz channel allotted on the level of the Bucharest	5000 euro/channel
	municipality and of the Ilfov county	•
3.4.3.	Tariff for a duplex 1.75 MHz channel allotted on the level of the counties:	750 euro/channel/county
2.4.4	Arad, Bihor, Brașov, Cluj, Constanța, Dolj, Galați, Iași, Prahova and Timiș	
3.4.4.	Tariff for a duplex 1.75 MHz channel allotted on the level of the counties:	500 euro/channel/county
	Alba, Argeș, Bacău, Bistrița-Năsăud, Brăila, Buzău, Caraș-Severin, Dâmbovița, Gorj, Harghita, Hunedoara, Maramureș, Mehedinți, Mureș,	
	Neamţ, Satu-Mare, Sibiu, Suceava, Vâlcea and Vrancea	
3.4.5.	Tariff for a duplex 1.75 MHz channel allotted on the level of the counties:	250 euro/channel/county
	Botoșani, Călărași, Covasna, Giurgiu, Ialomița, Olt, Sălaj, Teleorman,	•
	Tulcea and Vaslui	
	Item 3.4 was amended by Decision of the President of the National Authority munications no. 687/2015, published in the Official Journal of Romania no. 6.	
3.5.	Tariff for a public fixed wireless access (FWA) point-to-multipoint	network in the 24.5-26.5 GHz
2 5 1	band: Traiff for a dupley 112 MHz channel alletted nationwide	100 000 ours/shannel
3.5.1. 3.5.2.	Tariff for a duplex 112 MHz channel allotted nationwide  Tariff for a duplex 28 MHz channel allotted on the level of the Bucharest	108,000 euro/channel 7,000 euro/channel
3.3.2.	municipality	7,000 Edito/ Charmer
3.5.3.	Tariff for a duplex 28 MHz channel allotted on the level of a locality situated	940 euro/channel
	in the counties: Arad, Bihor, Brașov, Cluj, Constanța, Dolj, Galați, Iași,	2 12 22 3
	Ilfov, Prahova sau Timiș	
3.5.4.	Tariff for a duplex 28 MHz channel allotted on the level of a locality situated	600 euro/channel
	in the counties: Alba, Argeş, Bacău, Bistrița-Năsăud, Brăila, Buzău, Caraș-	
	Severin, Dâmbovița, Gorj, Harghita, Hunedoara, Maramureș, Mehedinți, Mureș, Neamț, Satu Mare, Sibiu, Suceava, Vâlcea or Vrancea	
3.5.5.	Tariff for a duplex 28 MHz allotted on the level of a locality situated in one	360 euro/channel
3.3.3.	of the counties: Botoșani, Călărași, Covasna, Giurgiu, Ialomița, Olt, Sălaj,	300 caro, charifici
	Teleorman, Tulcea or Vaslui	
	tem 3.5 was amended by Decision of the President of the National Authority	
in Comr	munications no. 64/2014, published in the Official Journal of Romania no. 73	of 29 January 2014.]

3.6. [Note: Item 3.6 was repealed by Decision of the President of the National Authority for Management and Regulation in Communications no. 687/2015, published in the Official Journal of Romania no. 678 of 7 September 2015.]

#### **CHAPTER III: SOUND AND TELEVISION BROADCASTING SERVICE**

#### 1. Tariff for analogue sound broadcasting stations using $f \le 3$ MHz

	0	1	2	3	4	5
ERP (KW)	<u>&lt;</u> 100	<u>&lt;</u> 200	<u>&lt;</u> 400	<u>&lt;</u> 600	<u>&lt;</u> 1,200	> 1,200
Tariff (euro)	25	32	42	54	71	92

### 2. Tariff for analogue sound broadcasting stations using 3 MHz < f $\leq$ 30 MHz

	0	1	2	3	4
EmP (KW)	<u>&lt;</u> 5	<u>&lt;</u> 10	<u>&lt;</u> 20	<u>&lt;</u> 40	> 40
Tarif (euro)	25	32	42	54	71

#### 3. Tariff for analogue sound broadcasting stations in the 87.5-108 MHz band

		MAX. HEF (M	)				
MAX. ERP (W)		0	1	2	3	4	5
		<u>&lt;</u> 50	<u>&lt;</u> 100	<u>&lt;</u> 200	<u>&lt;</u> 300	<u>&lt;</u> 600	> 600
0	<u>&lt;</u> 100	120	168	216	276	312	432
1	<u>&lt;</u> 200	180	264	324	420	564	648
2	<u>&lt;</u> 500	240	300	420	564	720	1080
3	<u>&lt;</u> 1,000	276	360	504	720	936	1404
4	<u>&lt;</u> 2,000	336	444	624	816	1224	1824
5	<u>&lt;</u> 5,000	408	552	708	1056	1584	2376
6	> 5,000	492	600	912	1368	2052	3084

### 4. Tariff for analogue television stations

		HEF MAX. (M)					
PAR MAX. (W)		0	1	2	3	4	5
		<u>&lt;</u> 50	<u>&lt;</u> 100	<u>&lt;</u> 200	<u>&lt;</u> 300	<u>&lt;</u> 600	> 600
0	<u>&lt;</u> 100	240	336	432	552	624	864
1	<u>&lt;</u> 200	360	528	648	840	1128	1296
2	<u>&lt;</u> 500	480	600	840	1128	1440	2160
3	<u>&lt;</u> 1,000	552	720	1008	1440	1872	2808
4	<u>&lt;</u> 2,000	672	888	1248	1632	2448	3648
5	<u>&lt;</u> 5,000	816	1104	1416	2112	3168	4752
6	> 5,000	984	1200	1824	2736	4104	6168

## **5. Tariff for digital terrestrial television stations**

5.1.	Tariff for a multiplex allotted nationwide	150,000 euro
5.2.	Tariff for a regional multiplex allotted in ROU003 allotment area - Bucharest	6,000 euro/allotment
5.3.	Tariff for a regional multiplex allotted in allotment areas: ROU001 - Constanța, ROU005 - București - capital city, ROU006 - Craiova, ROU012 - Ploiești, ROU014 - Galați, ROU017 - Brașov, ROU021 - Timișoara, ROU022 - Arad, ROU023 - Oradea, ROU025 - Cluj-Napoca and ROU030 - Iași	5,000 euro/allotment
5.4.	Tariff for a regional multiplex allotted in allotment areas: ROU007 - Calafat, ROU008 - Reşiţa, ROU009 - Drobeta Turnu Severin, ROU010 - Petroşani, ROU011 - Râmnicu Vâlcea, ROU013 - Buzău, ROU018 - Sibiu, ROU019 - Deva, ROU026 - Târgu Mureş, ROU027 - Gheorgheni, ROU028 - Piatra Neamţ, ROU029 - Bacău, ROU032 - Suceava, ROU033 - Bistriţa, ROU034 - Sighet, ROU036 - Satu Mare and ROU039 - Focşani	4,000 euro/allotment
5.5.	Tariff for a regional multiplex allotted in allotment areas: ROU002 - Călărași, ROU004 - Alexandria, ROU015 - Tulcea, ROU020 - Făget, ROU024 - Bihor, ROU031 - Botoșani, ROU035 - Zalău and ROU040 - Comănești	2,100 euro/allotment
5.6.	Tariff for a multiplex allotted on the level of a county capital in areas: ROU001 - Constanța, ROU006 - Craiova, ROU012 - Ploiești, ROU014 - Galați, ROU017 - Brașov, ROU021 - Timișoara, ROU022 - Arad, ROU023 - Oradea, ROU025 -Cluj-Napoca and ROU030 - Iași	4,000 euro
5.7.	Tariff for a multiplex allotted on the level of a county capital in areas: ROU007 - Calafat, ROU008 - Reşiţa, ROU009 - Drobeta Turnu Severin, ROU010 - Petroşani, ROU011 - Râmnicu Vâlcea, ROU013 - Buzău, ROU018 - Sibiu, ROU019 - Deva, ROU026 - Târgu Mureş, ROU027 - Gheorgheni, ROU028 - Piatra Neamţ, ROU029 - Bacău, ROU032 - Suceava, ROU033 - Bistriţa, ROU034 - Sighet, ROU036 - Satu Mare and ROU039 - Focşani	3,000 euro
5.8.	Tariff for a multiplex allotted on the level of a county capital in areas: ROU002 - Călărași, ROU003 - București*, ROU004 - Alexandria, ROU015 - Tulcea, ROU020 - Făget, ROU024 - Bihor, ROU031 - Botoșani, ROU035 - Zalău and ROU040 - Comănești *) except for the municipality of Bucharest (see the tariff under 5.3 for ROU005).	1,000 euro
5.9.	Tariff for a multiplex allotted on the level of a locality that is not a county capital	500 euro

### **CHAPTER IV: MARITIM MOBILE SERVICE**

1.	Tariff for GMDSS-equipped ship stations	144 euro/station
2.	Tariff for ship stations that are not GMDSS-equipped	36 euro/station
3.	Tariff for coast-ship communications stations	48 euro/frequency
4.	Tariff for portable VHF stations	24 euro/station

#### **CHAPTER V: MOBILE AERONAUTICAL SERVICE**

1.	Tariff for aircraft stations (R – on civil national and international flight	144 euro/station
	tracks)	
2.	Tariff for aircraft stations (OR – not on civil national and international flight tracks)	36 euro/station
3.	Tariff for air-to-ground communications stations	96 euro/frequency
4.	Tariff for portable VHF stations	24 euro/station

# CHAPTER VI: FIX- AND MOBILE- SATELLITE SERVICES (EXCLUDING THE SPACE SEGMENT)

1.	Tariff for on-ground satellite stations:	
1.1.	Tariff for fixed individual terminals in the fixed satellite service	60 euro/station
1.2.	Tariff for fixed individual terminals in the mobile satellite service	36 euro/station
1.3.	Tariff for mobile individual terminals in the land mobile-satellite service	42 euro/station
1.3.1.	Tariff for mobile individual terminals, installed on board a vessel or aircraft, thus functioning in the mobile satellite service	42euro/station
Manage	Items 1.1, 1.2 and 1.3 were amended by Decision of the President and Regulation in Communications no. 687/2015, published in 7 September 2015.]	
1.4.	Tariff for fixed hub stations in the fixed satellite service (voice and/or data communications, audio-visual programme uplink to the satellite etc.)	1,440 euro/station
1.5.	Tariff for fixed hub stations in the mobile satellite service (voice and/or data communications etc.)	1,800 euro/station
1.6.	Tariff for transportable stations for temporary sound or television transmissions or for temporary data transmissions	360 euro/station
1.7.	Tariff for mobile (ESV – Earth Station on board a vessel) stations operating in the fixed-satellite service in the 5925-6425 MHz (Earth-space) and/or 14-14.5 GHz (Earth-space) bands, on board a vessel and designed for data transmissions (other than those included in the GMDSS system)	60 euro/station
1.8.	Tariff for mobile stations (AES – Aircraft Earth Station) operating in the mobile-satellite service in the 14-14.5 GHz (Earth-space) band, on board an aircraft and designed for data transmissions (other than those regarding aeronautical safety and navigation control)	60 euro/station
Note:	Items 1.6, 1.7 and 1.8 were amended by Decision of the Presid	lent of the National Authority for
Manage	ement and Regulation in Communications no. 687/2015, published in 7 September 2015.]	
2.	Tariff for global mobile personal communications systems (G-MPCS/S-PCS):	
2.1.	Tariff for a G-MPCS/S-PCS system using - for the access uplink (subscriber-to-satellite) - frequency bands below 1 GHz	360 euro/ G-MPCS/S-PCS system
2.2.	Tariff for a G-MPCS/S-PCS system using - for the access uplink (subscriber-to-satellite) - frequency bands in the 1 GHz-1.9 GHz bands	1,200 euro/ G-MPCS/S-PCS system
2.3.	Tariff for a G-MPCS/S-PCS system using - for the access uplink (subscriber-to-satellite) - frequency bands below 1.9 GHz	3,600 euro/ G-MPCS/S-PCS system
3.	Tariff for the CGC (complementary ground component) associated to systems providing electronic	

	communications services in the mobile-satellite service (MSS) in the 1980-2010 MHz/2170-2200 MHz bands	
3.1.	Tariff for a paired 1 MHz band allotted nationwide, except for base	240,000 euro/paired 1 MHz band
	stations serving exclusively terminals located on board a vessel or	
	aircraft	
3.2.	Tariff for a unpaired 1 MHz band allotted nationwide, except for	60,000 euro/unpaired 1 MHz
	base stations serving exclusively terminals located on board a	band
	vessel or aircraft	
[Note:	Items 3.1 and 3.2 were repealed by Decision of the President of the	National Authority for Management
and Re	egulation in Communications no. 852/2014, published in the Official	Journal of Romania no. 448 of 19
June 2	014.]	
3.3.	Tariff for a paired 1 MHz band allotted nationwide, only for base	45 euro/paired 1 MHz band
	stations serving exclusively terminals located on board a vessel or	
	aircraft	
3.4.	Tariff for an unpaired 1 MHz band allotted nationwide, only for base	23 euro/unpaired 1 MHz band"
	stations serving exclusively terminals located on board a vessel or	
	aircraft	
[Note:	Items 3.3 and 3.4 were repealed by Decision of the President of the	National Authority for Management
and Re	egulation in Communications no. 852/2014, published in the Official	Journal of Romania no. 448 of 19

#### **CHAPTER VII: RADIODETERMINATION**

June 2014.]

1.	Tariff for radiolocation stations	48 euro/frequency (frequency band)
2.	Tariff for maritime radionavigation stations	36 euro/frequency (frequency band)
3.	Tariff for aeronautical radionavigation stations	60 euro/frequency (frequency band)

# CHAPTER VIII: OTHER RADIOCOMMUNICATIONS SERVICES (OTHER THAN THOSE MENTIONED UNDER CHAPTERS I - VII)

1.	Tariff for stations in the frequency bands up to (including) 30 MHz	48 euro/frequency (frequency band)		
2.	Tariff for radiocommunications stations in frequency bands in the 30 MHz-1GHz range	96 euro/ frequency (frequency band)		
3.	Tariff for radiocommunications stations in frequency bands in the 1 GHz-57 GHz range, with a bandwidth less than or equal to 7 MHz	72 euro/ frequency (frequency band)		
4.	Tariff for radiocommunications stations in frequency bands in the 1 GHz-57 GHz range, with a bandwidth of more than 7 MHz	108 euro/ frequency (frequency band)		
5.	Tariff for radiocommunications stations in the frequency bands above 57 GHz	84 euro/ frequency (frequency band)		
[Note	[Note: Chapter VIII: - "Other radiocommunications services (other than those mentioned in Chapters I-VI			

#### CHAPTER VIII<sup>1</sup>: MOBILE RADIOCOMMUNICATIONS SYSTEMS FOR VOICE/ GENERAL USE DATA TRANSMISSIONS, FUNCTIONING ONLY ON BOARD A VESSEL OR AN AIRCRAFT

was amended by Decision of the President of the National Authority for Management and Regulation in Communications no. 687/2015, published in the Official Journal of Romania no. 678 of 7 September 2015.]

1.	Tariff for a paired 1 MHz band allotted nationwide, exclusively on board a	90 euro/paired 1 MHz
	vessel or an aircraft, in frequency bands below 1 GHz	band

2.	Tariff for an unpaired 1 MHz band allotted nationwide, exclusively on board	45 euro/unpaired 1 MHz
	a vessel or an aircraft, in frequency bands below 1 GHz	band
3.	Tariff for a paired 1 MHz band allotted nationwide, exclusively on board a	45 euro/ paired 1 MHz
	vessel or an aircraft, in frequency bands above 1 GHz	band
4.	Tariff for an unpaired 1 MHz band allotted nationwide, exclusively on board	23 euro/ unpaired 1 MHz
	a vessel or an aircraft, in frequency bands above 1 GHz	band"

[Note: Chapter VIII<sup>1</sup>: - "Mobile radiocommunications systems for voice/ general use data transmissions, functioning only on board a vessel or an aircraft" was introduced by Decision of the President of the National Authority for Management and Regulation in Communications no. 852/2014, published in the Official Journal of Romania no. 448 of 19 June 2014.]

# CHAPTER IX: OCCASIONAL TRANSMISSIONS IN VARIOUS RADIOCOMMUNICATIONS SERVICES

1	Fixed and mobile satellite services (SNG occasional transmissions)	
1.1.	Tariff for authorising occasional transmissions within a shorter interval than 7 consecutive calendar days (one week):	
1.1.1.	Tariff for the first transmission day	400 euro/day
1.1.2.	Tariff for the 2 <sup>nd</sup> to the 4 <sup>th</sup> transmission day, the respective days	290 euro/day
	being included within one non-calendar day starting with the first	
	transmission day	
1.2.	Tariff for authorising occasional transmissions within a shorter interval than consecutive 30 calendar days (one month):	
1.2.1.	Tariff for the first transmission week	1,870 euro/week
1.2.2.	Tariff for the 2 <sup>nd</sup> and the 3 <sup>rd</sup> transmission week, the respective weeks being included within one non-calendar month starting with the first transmission week	1,110 euro/week
1.3.	Tariff for authorising occasional transmissions within an	3,380 euro/month
	interval of 30 consecutive calendar days (one month)	
1.4.	Tariff for authorising occasional transmissions within an interval of 90 consecutive calendar days (3 months)	7,920 euro/3 months
Regula	Item 1 was introduced by Decision of the President of the Nation	ilai Autiloiity loi Mallauellielit allu l
Regula	ation in Communications no. 639/2013, published in the Official Journal of the President of the Nativation in Communications no. 852/2014, published in the Official Journal	Tournal of Romania no. 601 of 26 ional Authority for Management and
Regula 2014. j	mber 2013 and was amended by Decision of the President of the Nati ation in Communications no. 852/2014, published in the Official Jour ]	Tournal of Romania no. 601 of 26 ional Authority for Management and
Regula	mber 2013 and was amended by Decision of the President of the Nati ation in Communications no. 852/2014, published in the Official Jour	Journal of Romania no. 601 of 26 ional Authority for Management and rnal of Romania no. 448 of 19 June
Regula 2014. j <b>2.</b>	mber 2013 and was amended by Decision of the President of the Nationation in Communications no. 852/2014, published in the Official Journal  Fixed service (ENG-OB occasional transmissions)  Tariff for frequencies assigned for transportable radio relay equipment, designed for temporary and occasional	Tournal of Romania no. 601 of 26 ional Authority for Management and
2014.j	mber 2013 and was amended by Decision of the President of the Nation in Communications no. 852/2014, published in the Official Journal  Fixed service (ENG-OB occasional transmissions)  Tariff for frequencies assigned for transportable radio relay equipment, designed for temporary and occasional sound/television broadcasting:  Tariff for radio relay equipment operating in the 1 GHz - 3 GHz	Journal of Romania no. 601 of 26 ional Authority for Management and rnal of Romania no. 448 of 19 June  15 euro/frequency/broadcasting
2014.j 2. 2.1.	mber 2013 and was amended by Decision of the President of the National in Communications no. 852/2014, published in the Official Journal  Fixed service (ENG-OB occasional transmissions)  Tariff for frequencies assigned for transportable radio relay equipment, designed for temporary and occasional sound/television broadcasting:  Tariff for radio relay equipment operating in the 1 GHz - 3 GHz range, with a bandwidth of less than or equal to 7 MHz  Tariff for radio relay equipment operating in the 1 GHz - 3 GHz	Iournal of Romania no. 601 of 26 ional Authority for Management and rnal of Romania no. 448 of 19 June  15 euro/frequency/broadcasting day 25 euro/frequency/broadcasting
2.1.1. 2.1.2.	mber 2013 and was amended by Decision of the President of the Naturation in Communications no. 852/2014, published in the Official Journal  Fixed service (ENG-OB occasional transmissions)  Tariff for frequencies assigned for transportable radio relay equipment, designed for temporary and occasional sound/television broadcasting:  Tariff for radio relay equipment operating in the 1 GHz - 3 GHz range, with a bandwidth of less than or equal to 7 MHz  Tariff for radio relay equipment operating in the 1 GHz - 3 GHz range, with a bandwidth from 7 MHz to 15 MHz  Tariff for radio relay equipment operating in the 1 GHz - 3 GHz	15 euro/frequency/broadcasting day 25 euro/frequency/broadcasting day 35 euro/frequency/broadcasting

2.1.6.	Tariff for radio relay equipment operating in the 3 GHz - 12 GHz range, with a bandwidth of more than or equal to 15 MHz	30 euro/frequency/broadcasting day
2.2.	Tariff for frequencies assigned for portable radio relay equipment (installed on cordless cameras), designed for temporary and occasional sound/television broadcasting:	
2.2.1.	Tariff for radio relay equipment operating in the 1 GHz - 3 GHz range, with a bandwidth of less than or equal to 7 MHz	8 euro/frequency/broadcasting day
2.2.2.	Tariff for radio relay equipment operating in the 1 GHz - 3 GHz range, with a bandwidth from 7 MHz to 15 MHz	13 euro/frequency/broadcasting day
2.2.3	Tariff for radio relay equipment operating in the 1 GHz - 3 GHz range, with a bandwidth of more than or equal to 15 MHz	18 euro/frequency/broadcasting day
2.2.4.	Tariff for radio relay equipment operating in the 3 GHz - 12 GHz range, with a bandwidth of less than or equal to 7 MHz	5 euro/frequency/broadcasting day
2.2.5.	Tariff for radio relay equipment operating in the 3 GHz - 12 GHz range, with a bandwidth from 7 MHz to 15 MHz	10 euro/frequency/broadcasting day
2.2.6.	Tariff for radio relay equipment operating in the 3 GHz - 12 GHz range, with a bandwidth of more than or equal to 15 MHz	15 euro/frequency/broadcasting day