

Pursuant to Article 19, paragraph 2, and in regard to Article 72, paragraph 6 of the Telecommunications Law (*Official Gazette of the Republic of Serbia* number 44/03) and pursuant to Article 18, item 6 of the Statutes of the Republic Telecommunication Agency (*Official Gazette of the Republic of Serbia* number 78/05),

the Managing Board of the Republic Telecommunication Agency, in its session held on 6th January 2006, adopted the

RULES

ON FEES FOR RADIO FREQUENCY USAGE

1. CONTENTS

Article 1

These rules define the amount of fee for radio frequency usage for radio station in broadcasting service, for radio station in mobile and fixed service, for radio station in public services, for radio station in satellite service and for other radio stations.

2. FEE FOR RADIO FREQUENCY USAGE FOR RADIO STATION IN BROADCASTING SERVICE

Article 2

Annual fee for radio frequency usage for radio station in broadcasting service, assigned through public tender, is determined on the basis of the following criteria:

$$N = O \times A \times K_r \times V \times G$$

where:

N – amount of annual fee;

O - base – 45.00 (forty five) dinars;

A – number of inhabitants in the service area;

K_r – level of development of the area covered by the service area of the radio network:

a) developed area - coefficient 0.4,

b) medium developed area - coefficient 0.3,

c) less developed area - coefficient 0.2,

d) undeveloped area - coefficient 0.1;

V – type of signal:

a) for audio signal - coefficient 0.1,

b) for video signal - coefficient 0.1,

c) za digital audio signal (multiplex) per frequency block - coefficient 0.025,

d) za digital audio signal (multiplex) - coefficient 0.1;

G – mode of radio-frequency usage:

a) if radio frequency is used by a local broadcasting station - coefficient is 1,

b) if radio frequency is used in radio network - coefficient is 1.5,

c) for second and any further radio frequency on which different programs are broadcast - coefficient is 1.5,

d) for joint usage of one radio frequency - coefficient is 1.5 times % of time of radio frequency usage.

3. FEE FOR RADIO FREQUENCY USAGE FOR RADIO STATION IN MOBILE AND FIXED SERVICE

Fee for radio frequency usage for radio station in duplex and semiduplex radio network

Article 3

Annual fee for usage of one frequency for radio station in duplex and semiduplex radio network is determined on the basis of the following criteria:

$$N = O \times K_r \times K_s \times K_m$$

where:

N – amount of annual fee;

O - base – 100,000.00 (one hundred thousand) dinars;

Kr - level of development of the area covered by the service area of the radio network:

- a) developed area - coefficient 0.4,
- b) medium developed area - coefficient 0.3,
- c) less developed area - coefficient 0.2,
- d) undeveloped area - coefficient 0.1;

Ks - coefficient of the number of stations in the radio network:

- a) up to 20 - coefficient 0.5,
- b) up to 50 - coefficient 1.0,
- c) up to 100 - coefficient 1.5,
- d) up to 200 - coefficient 2.5,
- e) up to 500 - coefficient 10,
- f) up to 1000 - coefficient 20,
- g) over 1000 - coefficient 30;

Km - coefficient of the number of radio networks used by the license holder:

- a) up to 3 networks - coefficient 1,
- b) up to 5 networks - coefficient 2,
- c) up to 10 networks - coefficient 3,
- d) up to 15 networks - coefficient 4,
- e) up to 30 networks - coefficient 5,
- f) up to 50 networks - coefficient 10,
- g) over 50 networks - coefficient 15.

Fee for radio frequency usage for radio station in simplex radio network

Article 4

Annual fee for usage of one radio frequency for radio station in simplex radio network is determined on the basis of the following criteria:

$$\mathbf{N = O \times Kr \times Ks \times Km}$$

where:

N – amount of annual fee;

O - base – 100,000.00 (one hundred thousand) dinars;

Kr – level of development of area covered by the service area of the radio network:

- a) developed area - coefficient 0.4,
- b) medium developed area - coefficient 0.3,
- c) less developed area - coefficient 0.2,
- d) undeveloped area - coefficient 0.1;

Ks - coefficient of number of radio stations in the radio network:

- a) up to 40 - coefficient 0.5,
- b) up to 100 - coefficient 1.0,
- c) up to 200 - coefficient 1.5,
- d) up to 400 - coefficient 2.5,
- e) up to 1000 - coefficient 10,
- f) over 1000 - coefficient 20;

Km - coefficient of number of radio networks used by the radio station license holder:

- a) up to 3 networks - coefficient 1,
- b) up to 5 networks - coefficient 2,
- c) up to 10 networks - coefficient 3,

- d) up to 15 networks - coefficient 4,
- e) up to 30 networks - coefficient 5,
- f) up to 50 networks - coefficient 10,
- g) over 50 networks - coefficient 15.

Fee for radio frequency usage for fixed radio relay station

Article 5

Annual fee for usage of one radio frequency for fixed radio relay station is determined on the basis of the following criteria:

$$N = O \times K_r \times K_o$$

where:

N – amount of annual fee;

O - base 100,000.00 (one hundred thousand) dinars;

K_r - level of development of area covered by the service area of the radio network:

- a) developed area - coefficient 0.4,
- b) medium developed area - coefficient 0.3,
- c) less developed area - coefficient 0.2,
- d) undeveloped area - coefficient 0.1;

K_o - coefficient of frequency bandwidth:

- a) up to 180 kHz – 0.1,
- b) from 180 kHz to 700 kHz – 0.2,
- c) from 700 kHz to 1.75 MHz – 0.3,
- d) from 1.75 MHz to 3.5 MHz – 0.4,
- e) from 3.5 MHz to 7 MHz – 1.0,

- f) from 7 MHz to 14 MHz – 2.0,
- g) from 14 MHz to 28 MHz – 3.0,
- h) from 28 MHz to 34 MHz – 4.0,
- i) over 34 MHz coefficient – 5.0.

4. FEE FOR RADIO FREQUENCY USAGE FOR RADIO STATION IN PUBLIC SERVICES

Fee for radio frequency usage for radio station in public fixed telecommunication network

Article 6

Annual fee for usage of one frequency for radio station in public fixed telecommunication network (TETRA, CDMA, WLL for wireless access of the subscriber in fixed network) is determined on the basis of the following criteria:

$$N = O \times K_r \times K_s \times K_p$$

where:

N – amount of annual fee;

O - base – 100,000.00 (one hundred thousand) dinars;

K_r - level of development of area covered by the service area of the radio network:

- a) developed area - coefficient 0.4,
- b) medium developed area - coefficient 0.3,
- c) less developed area - coefficient 0.2,
- d) undeveloped area - coefficient 0.1;

K_s - coefficient of number of stations in the radio network:

- a) up to 10 - coefficient 1,

- b) up to 50 - coefficient 2,
- c) over 50 - coefficient 3;

Kp - coefficient of the number of subscribers;

- a) up to 500 subscribers - coefficient 1,
- b) up to 1 000 subscribers - coefficient 2,
- c) up to 10 000 subscribers - coefficient 3,
- d) over 10 000 subscribers - coefficient 4.

Fee for radio frequency usage for radio station in public mobile network

Article 7

Annual fee for usage of one radio frequency for base stations in public mobile telecommunication network is determined on the basis of the following criteria:

$$\mathbf{N = O \times Ks \times Kp}$$

where:

N – amount of annual fee;

O - base – 100,000.00 (one hundred thousand) dinars;

Ks - coefficient of number of radio stations in the radio network:

- a) up to 1000 base stations - coefficient 2,
- b) up to 2000 base stations - coefficient 5,
- c) up to 3000 base stations - coefficient 7,
- d) over 3000 base stations - coefficient 10;

Kp - coefficient of number of subscribers:

- a) for long-range public paging:
 - up to 1000 subscribers - coefficient 1,
 - preko 1000 subscribers - coefficient 2,

b) for NMT-900:

up to 1000 subscribers - coefficient 3,

over 1000 subscribers - coefficient 5,

c) for GSM-900 and 1800; UMTS:

up to 500,000 subscribers - coefficient 10,

up to 1,000,000 subscribers - coefficient 20,

up to 2,000,000 subscribers - coefficient 30,

up to 3,000,000 subscribers - coefficient 40.

5. FEE FOR RADIO FREQUENCY USAGE FOR RADIO STATION IN SATELLITE SERVICE

Article 8

Annual fee for radio frequency usage for radio station in satellite service is determined on the basis of the following criteria:

$$N = O \times Kk$$

where:

N – amount of annual fee;

O - base – 300,000.00 (three hundred thousand) dinars;

Kk - coefficient of type of radio station:

a) land station - coefficient 1.0,

b) portable land station (VSAT/SNG) - coefficient 0.7,

v) mobile land station - coefficient 0.5.

6. FEE FOR RADIO FREQUENCY USAGE FOR OTHER RADIO STATIONS

Fee for radio frequency usage for radio station on board of ship or other vessels

Article 9

Annual fee for radio frequency usage for radio station on board of ship or other vessels is determined on the basis of the following criteria:

$$N = O \times K_b$$

where:

N – amount of annual fee;

O - base – 10,000.00 (ten thousand) dinars;

K_b - coefficient of number of used frequency bands:

- a) for vessels with installed ship radio stations operating only in UHF and VHF band - coefficient 0.2,
- b) for vessels with installed two or more ship radio devices operating in the following bands: SHF, UHF, VHF, HF, MF - coefficient 7.

Fee for radio frequency usage for radio station in aeronautical service

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Annual fee for radio frequency usage for radio station on board of aircraft is determined on the basis of the following criteria:

$$N = O \times K_b$$

where:

N – amount of annual fee;

O - base – 10,000.00 (ten thousand) dinars;

K_b - coefficient of number of used frequency bands:

- a) for aircrafts with installed aircraft radio devices operating only in VHF band - coefficient 0.2;

- b) for aircrafts with installed two or more aircraft radio devices operating in the following bands: SHF, UHF, VHF, HF, MF - coefficient 7.

Fee for radio frequency usage for radio station in WLL radio network with wireless Internet networks realization

Article 11

Annual fee for usage of one radio frequency for radio station in WLL radio network with wireless Internet networks realization is determined on the basis of the following criteria:

$$N=O \times K_o \times K_s$$

where:

N – amount of annual fee;

O - base – 400,000.00 (four hundred thousand) dinars;

K_o - coefficient of frequency bandwidth:

- a) from 1,75 MHz to 3,5 MHz - coefficient 0.5,
- b) from 3,5 MHz to 7 MHz - coefficient 1.0,
- c) from 7 MHz to 14 MHz - coefficient 2.0,
- d) over 14 MHz - coefficient 4.0;

K_s - coefficient of number of radio station in radio network:

- a) up to 10 base stations - coefficient 2,
- b) up to 50 base stations - coefficient 5,
- c) up to 100 base stations - coefficient 7,
- d) up to 200 base stations - coefficient 10,
- e) over 200 base stations - coefficient 15.

Fee for radio frequency usage for radio station used by foreign legal person

Article 12

Annual fee for usage of one radio frequency from Article 5 to Article 14 of these Rules is determined according to the period of time on which the license is issued, as follows:

- up to 1 month - coefficient 0.1;
- up to 2 months - coefficient 0.2;
- up to 3 months - coefficient 0.3;
- up to 6 months - coefficient 0.4;
- up to 12 months - coefficient 0.5.

Fee for temporary radio frequency usage

Article 13

The fee for temporary usage of frequencies for radio stations amounts to 20 % of the annual radio frequency usage fee set by these Rules.

7. FINAL PROVISION

Article 14

These Rules, upon the Government approval, shall be published in the *Official Gazette of the Republic of Serbia* and shall come into force on the eight day following the day of its publication.

Number: 1-04-110-3/06
Belgrade, 6th January 2006

Chairman of the Managing Board
Prof. Dr. Jovan Radunovic