

Pursuant to Article 18, paragraph 1, indent 8 and Article 20, paragraph 1, indent 11 of the Law on Audio and Audiovisual Media Services (“Official Gazette of the Republic of Macedonia”, No. 184/13, 13/14, 44/14 , 101/14 and 132/14), and Article 15, paragraph 1, indent 7 of the Rules of Procedure of the Agency for Audio and Audiovisual Media Services No.01-4351/1 dated 29 August 2014, and in accordance with the Statement of Council of the Agency No.02-5903/7 dated 4 December 2014, the Council of the Agency for Audio and Audiovisual Media Services, at its 20<sup>th</sup> session, held on 4 December 2014, adopted a:

## **RULEBOOK FOR LEVELING THE TONE OF THE AUDIOVISUAL CONTENT**

### GENERAL PROVISIONS

#### Article 1

This Rulebook applies to the operation of the broadcasters that broadcast television programme (hereinafter referred to as ‘broadcasters’) and prescribes the maximum permitted level of tone and the level of permissible noise of audiovisual content sent for broadcast by the broadcasters to the operators of public electronic communications networks (operators of digital terrestrial multiplexes and operators of public electronic communications networks using unlimited resource).

### LEVELS OF NOISE AND TONE VOLUMES

#### Article 2

In terms of the level of noise that appears in the studio where the programme is produced by various electro-acoustic installations (microphones, amplifiers, devices for recording and playback, etc.), broadcasters must adhere to the recommendation EBU R-128 of the European Broadcasting Union (EBU - European Broadcasting Union), as well as the technical guidelines EBU TECH 3343 and EBU TECH 3344 relating to the implementation of the recommendation EBU R-128.

#### Article 3

Regarding the tone volume, in the processing of audiovisual material when analogue technology is used, the tone volume should range from -6 dB to -4 dB.

#### Article 4

Concerning tone volume in processing of audiovisual materials when digital technology is used, the tone volume should be from -18dB to -6dB.

#### Article 5

The tone volume of the audiovisual material, which is sent by the broadcaster for broadcast, should be at 0 dB (zero VU) in the scale of the VU meter (Volume Unit Meter).

The tone volume of the audiovisual material sent by the broadcaster for broadcast, should be at 0 dB (zero PM) in the scale of the PPM meter (Peak Programme Meter).

#### Article 6

In terms of the tone volume of the audiovisual material, there may be deviation in the broadcast of news and audiovisual commercial communications, so that the volume of the tone may be higher by 10% compared to the values laid down in Article 5 of this Rulebook.

### FINAL PROVISIONS

#### Article 7

This Rulebook shall enter into force on the day following its publication in the "Official Gazette of the Republic of Macedonia".

**No. 01-5981/1  
4 December 2014  
Skopje**

**Agency for Audio and  
Audiovisual Media Services  
President of the Council,**

**Lazo PETRUSHEVSKI,  
handwritten signature**