

**REGULATION  
OF THE NATIONAL BROADCASTING COUNCIL**

of 15 November 2012

**concerning technical methods to determine the reception of a programme service on the reception  
area of a programme service transmitted by means of terrestrial broadcasting**

Pursuant to Article 40 paragraph 7 of the Broadcasting Act of 29 December 1992 (official journal "Dz.U." of 2011, No. 43, item 226, as subsequently amended<sup>1</sup>), it is hereby ordered as follows:

**§ 1.**

1. For purposes of transmission of radio or television programme services by means of analogue terrestrial broadcasting, the number of inhabitants on the transmission reception area shall be calculated with the use of the Geographic Information System (GIS) based on computer software incorporating a map of the administrative division of the country, including the number of inhabitants attributed to respective communes (*gminas*). In case of a part of a commune, the system attributes the number of inhabitants in proportion to the occupied area.
2. The reception area of a programme service transmitted by a station shall be calculated by the following methods:
  - 1) for VHF radio broadcasting – a method compatible with the Final Acts of the Regional Administrative Conference for the Planning of VHF Sound Broadcasting – Geneva 1984, with the use of a digital map of the area and a database containing parameters of domestic and foreign stations, affecting the reception area of the station. The duration of uninterrupted reception assumed for purposes of calculations is 95%;
  - 2) for Medium Frequency radio broadcasting – a method compatible with the Final Acts of the Regional Administrative LF/MF Conference – Geneva 1975, with the exclusion of interfering stations;
  - 3) for television – a method compatible with the Regional Agreement for the European Broadcasting Area concerning the use of frequencies by VHF/UHF Broadcasting, adopted at the European VHF/UHF Broadcasting Conference, Stockholm 1961, with the use of a method summing up the power of interfering stations and in accordance with the terms set forth in applicable ITU Recommendations, and using a digital map of the area as well as a database containing parameters of domestic and foreign stations affecting the reception area of the station. The duration of uninterrupted reception assumed for purposes of calculations is 99% in case of high-power stations (with radiated power exceeding 1 kW for meter waves and exceeding 10 kW for decimetre waves) and 90% in case of low-power stations (with radiated power lower or equal to 1 kW for meter waves and lower or equal to 10 kW for decimetre waves).

**§ 2.**

For purposes of transmission of radio or television programme services by means of digital terrestrial broadcasting, the number of inhabitants on the transmission reception area shall be calculated with the use of the Geographic Information System (GIS) based on computer software incorporating a map of the

administrative division of the country, including the number of inhabitants attributed to respective communes (*gminas*). The transmission reception area shall be deemed to overlap the frequency use area.

**§ 3.**

The Regulation shall come into force after the lapse of 14 days as from its promulgation.

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<sup>1</sup> Amendments to the consolidated text of the Act were promulgated in the official journal "Dz. U." of 2011, No. 85, item 459, No. 112, item 654, No. 153, item 903 and No. 160, item 963; as well as of 2012, item 1209.