

**Supplement No. 1**  
**to the Arrangement between the Telecommunication Administrations of Latvia**  
**and Russia Concerning the Use of the Frequency Bands 1710-1785/1805-1880 MHz**  
**for Public Land Mobile Telephony System DCS-1800 in Border Areas**  
**(Moscow, March 5, 1999)**

The Telecommunication Administration of the Russian Federation and the Telecommunication Administration of the Republic of Latvia have agreed to modify the Arrangement between the Telecommunication Administrations of Latvia and Russia concerning the use of the frequency bands 1710-1785/1805-1880 MHz for Public Land Mobile Telephony System DCS-1800 in border areas (Moscow, March 5, 1999) as follows here below:

1. In items 2.1 and 2.2 of Article 2, the text “25 dB $\mu$ V/m” shall be replaced with “28 dB $\mu$ V/m”.
2. Item 2.1.1 shall be added to Article 2 to read as follows:  
 “2.1.1. Either Telecommunication Administration may use for broadband systems any channel block of its preferential channels without coordination with the other Telecommunication Administration, if the field strength of each carrier produced by the base station does not exceed  $(42 + 10 \times \log(BW/5 \text{ MHz}))$  dB $\mu$ V/m, in locations 15 km into the territory of the neighbouring country, where BW is the bandwidth of the channel block.”.
3. Item 2.2.1 shall be added to Article 2 to read as follows:  
 “2.2.1. Either Telecommunication Administration may use for broadband systems any channel block without coordination with the other Telecommunication Administration, if the field strength of each carrier produced by the base station does not exceed  $(42 + 10 \times \log(BW/5 \text{ MHz}))$  dB $\mu$ V/m at the border, where BW is the bandwidth of the channel block.”.
4. Item 2.5 shall be deleted, and the subsequent items shall be re-numbered accordingly.
5. A paragraph shall be added to item 2.8 of Article 2 to read as follows:  
 “Field strength values shall be calculated using the latest version of ITU-R Recommendation P.1546.”.

This Supplement shall become effective on the date of approval by the Telecommunication Administration of the Russian Federation.

Moscow, 4 August 2017

On behalf of the Telecommunication Administration of the Russian Federation	On behalf of the Telecommunication Administration of the Republic of Latvia
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