

16.03.2012

ERRATUM

to the document

["Terms of Reference for the organisation of the competitive selection procedure in view of awarding the rights to use the radio frequencies in the 800 MHz, 900 MHz, 1800 MHz and 2600 MHz bands"](#)

As compared to the version published on 14 March 2012, in the document entitled ["Terms of Reference for the organisation of the competitive selection procedure in view of awarding the rights to use the radio frequencies in the 800 MHz, 900 MHz, 1800 MHz and 2600 MHz bands"](#) an amendment has occurred, which is aimed at clarifying the compatibility of the mobile service with the television service in the 800 MHz band.

The text of the document ["Terms of Reference for the organisation of the competitive selection procedure in view of awarding the rights to use the radio frequencies in the 800 MHz, 900 MHz, 1800 MHz and 2600 MHz bands"](#) is amended to reflect this difference:

Initial version

Page 41

"d) Protection of the analogue and digital TV systems

In the neighbouring countries, analogue and digital television transmitters still operate in the 790-862 MHz frequency band (according to the Geneva Plan 06). The trigger field strength levels necessary to protect the reception of these TV signals are those specified in CEPT Report 29 and given in the table below:

Table 17 Coordination trigger field strength for the protection of the broadcasting service

COORDINATION TRIGGER FIELD STRENGTH FOR THE PROTECTION OF THE BROADCASTING SERVICE (AT 10 M ABOVE GROUND)	
Protection of the analogue TV	22 dB μ V/m/8 MHz at the border
Protection of the digital TV	25 dB μ V/m/8 MHz at the border

These limits of the field strength will be observed in the border area, in relation to the neighbouring countries that use analogue and digital TV transmitters in the 790-862 MHz band.

The channel allocations/assignments for the analogue and digital TV in the neighbouring countries whose protection must be ensured are enlisted in Annex 8.

The method established under the HCM Agreement will be used to calculate the field strength. The time probability to be considered is 1%."

Page 207

Annex 8

Revised version

Page 41

"d) The compatibility with analogue and digital TV systems in the neighbouring countries

1. Compatibility with the digital television

The 790-862 MHz band was planned for all the countries in ITU Region 1 which participated in the Geneva Conference in 2006 for digital terrestrial television. The Plan associated to the Geneva 2006 Agreement will enter into force completely from 17 June 2015. Annex 8 comprises the situation of the digital terrestrial television allocations in the 790-862 MHz band in the border area of Romania, according to the Geneva Plan 2006. For the compatibility in the border between the two services and, in particular for the protection of the mobile service which is susceptible to be affected by the television service, the countries intending to use the digital terrestrial television in this band need to conclude coordination protocols. According to the Final Acts of the World Radiocommunication Conference (WRC) 2012, Ukraine and the Republic of Moldova are the neighbouring countries of Romania which did not show any intention to introduce the mobile service in the 790-862 MHz band with a primary status. In February 2012, a protocol was concluded in Geneva which ensures the protection of the mobile service in Romania in relation to the digital terrestrial television in Ukraine - "Technical Agreement between the Telecommunication Administration of Ukraine on coordination of DVB-T frequency assignments in the band 470-790 MHz and on the technical criteria for the coordination of the broadcasting service of UKR in the frequency band 790-862 MHz with respect of the land mobile service in ROU". Negotiations with the Republic of Moldova will be initiated in the shortest time possible in view of the clear formulation of the usage intentions in this band and conclusion of a similar protocol.

2. Compatibility with analogue television

According to the official reference situation published by the ITU, few analogue television transmitters still operate in the 790-862 MHz band, in the neighbouring countries (Ukraine, Bulgaria, Serbia). These will either end their emission on 17 June 2015 at the latest, or, considering that they lose the primary status from this date on, they will no longer be able to operate if they interfere with a primary service (the mobile service), according to the Geneva Agreement 2006."

Page 207

Annex 8 – revised as below.

Distribution of the digital television allocations in the 790-862 MHz band in the border area of Romania

