

AGREEMENT

between the Telecommunication Administration of the Russian Federation
and the Telecommunication Administration of Norway
on the Use of the Frequency Band 2300–2400 MHz
by Stations in the Land Mobile and Fixed Services
in Border Areas

Oslo, 10 July 2015

Preamble

In accordance with Article 6 of the ITU Radio Regulations and for the purposes of avoiding harmful interference and optimizing the use of radio frequency spectrum, the Telecommunication Administration of the Russian Federation and the Telecommunication Administration of Norway (hereinafter referred to as the Parties) have entered into this Agreement on the use of the frequency band 2300-2400 MHz by stations in the land mobile and fixed services in border areas.

1. The Principles

1.1. This Agreement is based on the provisions of ECC Recommendation (14)04.

1.2. This Agreement is based on the concept of coordination field strength threshold levels.

2. Use of the Frequency Band without Coordination

Either Party may use the frequency band 2300-2400 MHz without coordination with the other Party if the average field strength produced by a cell does not exceed the threshold level specified in the Annex to this Agreement, as appropriate.

3. General

3.1. If the field strength exceeds the level specified in Article 2 of this Agreement, the relevant frequency assignment shall be coordinated with the other Party.

3.2. A request for coordination shall contain information specified in Annex 4 to ECC Recommendation (14)04. The coordination request format shall be in compliance with ITU BR Circular Letter CR/118 dated 31.03.1999.

3.3. Coordination of a frequency assignment shall not take more than 65 days from the date of receipt of the coordination request by e-mail and/or by fax. If no reply is received during that period, the requesting Party shall send a reminder stating that the coordination request review period has expired. If no reply is received within 20 days from the date of receipt of the reminder, the frequency assignment shall be deemed coordinated.

3.4. Field strength values shall be calculated using the latest version of ITU-R Recommendation P.1546.

3.5. Field strength values shall be calculated for receiving antenna height of 3 m above the ground for 10% of the time and for 50% of the locations.

3.6. If harmful interference is caused by a station covered by this Agreement, the Procedure of ITU RR Article 15, section VI shall be applied. The Party with jurisdiction over such station shall, upon receipt of a harmful interference report, take

immediate action required to eliminate the interference and advise the other Party accordingly.

4. Modification and Termination of the Agreement

4.1. Additions and/or changes to this Agreement may be made by mutual agreement of the Parties.

4.2. Either Party may terminate this Agreement by giving a six months' notice to the other Party in writing.

4.3. In case of revision of the ECC Recommendation (14)04 this Agreement is subject to confirm by both Parties by correspondence during six month after changing of the ECC Recommendation (14)04.

In case of absence of confirmation both Parties agreed to follow this Agreement unchanged.

5. Entry into Force

5.1. This Agreement shall enter into force in six months from the date of signing.

5.2. This Agreement is executed in the English language, in two originals, one for each Party.

On behalf of the
Telecommunication
Administration of the
Russian Federation



Andrey Zhiglov

On behalf of the
Telecommunication
Administration of Norway



Torstein Olsen

Oslo, 10 July 2015

Field Strength Thresholds

Table 1 below specifies the field strength thresholds corresponding to 3 m receiving antenna height above ground level.

Table 1

Bandwidth (BW), MHz	Field strength on the border line between the countries, dB μ V/m
5	30
> 5	$30 + 10 \times \log(BW/5)$