

Agreement

Between the National Post and Telecom Agency, Sweden

and

National Telecom Agency, Denmark

Concerning the use of the frequency band 3410-3600 MHz

Agreement between the National Post and Telecom Agency, Sweden and the National Telecom Agency, Denmark concerning the use of the frequency band 3410-3600 MHz .

Section 1 – Use of channels

- 1.1 Denmark may use its preferential frequencies without coordination with Sweden, if the spectral power flux density of every single carrier produced by a base station does not exceed $-122 \text{ dBW}/(\text{MHz}/\text{m}^2)$ at a distance of 15 kilometer and beyond (from the Swedish coastline) in Sweden.
- 1.2 Sweden may use its preferential frequencies without coordination with Denmark, if the spectral power flux density of every single carrier produced by a base station does not exceed $-122 \text{ dBW}/(\text{MHz}/\text{m}^2)$ at a distance of 15 kilometer and beyond (from the Danish coastline) in Denmark.
- 1.3 Denmark may use its non-preferential frequencies without coordination with Sweden, if the spectral power flux density of every single carrier produced by a base station does not exceed $-122 \text{ dBW}/\text{MHz}/\text{m}^2$ at the Swedish coastline.
- 1.4 Sweden may use its non-preferential frequencies without coordination with Denmark, if the spectral power flux density of every single carrier produced by a base station does not exceed $-122 \text{ dBW}/\text{MHz}/\text{m}^2$ at the Danish coastline.
- 1.5 The division into preferential frequencies are listed in Annex 1. Channel numbering is in accordance with Annex B in CEPT/ERC/REC 14-03.

Section 2 – General

- 2.1 If a country use part of the frequency band for other purposes than FWA, the limits of this agreement shall still apply.
- 2.2 A power flux density exceeding the above mentioned values shall be coordinated with the other administration.
- 2.3 Frequency coordination may take place between the operators in Denmark and Sweden.
- 2.4 The above mentioned power flux densities are to be calculated on the basis of the ITU-R Recommendation P.452-9. The calculation shall be carried out on the basis of free space propagation only.
- 2.5 For this agreement only, the coastline of Denmark shall be defined as excluding the islands of Middelgrunden, Flakfortet and Saltholm and the coastline of Sweden shall be defined as excluding the island of Ven.

Section 3 – Revision

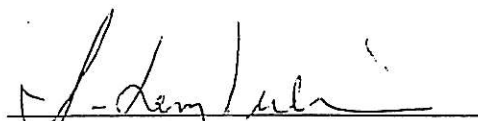
- 3.1 This agreement may be revised or cancelled as desired by one of the administrations with a notice of one year.
- 3.2 Existing and planned stations may continue to operate even if the agreement is cancelled or revised.

This agreement has been drawn up in two identical copies, one for Denmark and one for Sweden.

Stockholm, 22 October 2001

Copenhagen, 30/10 2001


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Division into preferential frequencies
For FWA systems in 3410-3600 MHz

7 MHz channels center frequencies			
Channel #	Lower band Base RX	Upper band Base TX	Preferential channels
01	3413,5	3513,5	Denmark
02	3420,5	3520,5	Denmark
03	3427,5	3527,5	Sweden
04	3434,5	3534,5	Sweden
05	3441,5	3541,5	Denmark
06	3448,5	3548,5	Denmark
07	3455,5	3555,5	Sweden
08	3462,5	3562,5	Sweden
09	3469,5	3569,5	Denmark
10	3476,5	3576,5	Denmark
11	3483,5	3583,5	Sweden
12	3490,5	3590,5	Sweden