

Urban

02-007085

**Agreement between
the NTA, Denmark and the NPTA, Sweden
concerning the use of the frequency band
870-876/915-921 MHz
for
digital land mobile services**

May 2002

Section 1 – Use of channels from 1 May 2002

- 1.1 Denmark may use the channels 008-015 and 024-030 and without coordination with Sweden, if the field strength of every single carrier produced by a base station does not exceed 36 dB μ V/m/200kHz at the Swedish coastline.
- 1.2 Sweden may use the channels 001-007 and 016-023 without coordination with Denmark, if the field strength of every single carrier produced by a base station does not exceed 36 dB μ V/m/200kHz at the Danish coastline.
- 1.3 Denmark may use the channels 001-007 and 016-023 without coordination with Sweden, if the field strength of every single carrier produced by a base station does not exceed 19 dB μ V/m/200kHz at the Swedish coastline.
- 1.4 Sweden may use the channels 008-015 and 024-030 without coordination with Denmark, if the field strength of every single carrier produced by a base station does not exceed 19 dB μ V/m/200kHz at the Danish coastline.
- 1.5 All bandwidths can be used, including CDMA providing the reference field strength levels above are not exceeded.

Section 2 – General

- 2.1 A field strength exceeding the above mentioned levels shall be coordinated with the other country.
- 2.2 If a country use part or all of the frequency band for other purposes than digital land mobile services, the limits of this agreement shall still apply.
- 2.3 The above mentioned field strength values are to be calculated at a receiving antenna height of 1.5 meters and for 50 % of time and 50 % of locations.
- 2.4 A complaint in case of interference shall be based on the median values of measurements of the field strength performed at least on two different occasions over a range of at least 100 meters of the tangent of the wave propagation of an interfering base station. Measurements of field strength shall refer to the coastline.
- 2.5 For this agreement only, the coastline of Denmark shall be defined as excluding the islands of Middelgrunden, Flakfortet, Saltholm and Peberholm, and the coastline of Sweden shall be defined as excluding the island of Ven.

Section 3 – Revision

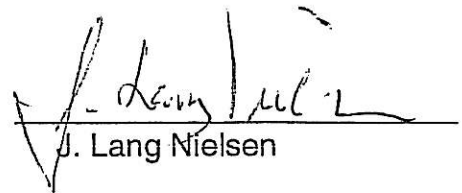
- 3.1 This agreement may otherwise be revised or cancelled as desired by one of the administrations with a notice of three months.
- 3.2 If no agreement is reached the propagation curves in, CEPT Recommendation T/R 20-08 shall apply, noting that CEPT Recommendation T/R 20-08 does not cover the bands 870-876/915-921 MHz.

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

Stockholm, May 2002



Köbenhavn, May 2002



J. Lang Nielsen

Ch #	Center freq		Preference Channels	Operators		Remarks for	
	MHz	MHz		DNK	S		
001	870.1	915.1	S				
002	870.3	915.3	S				
003	870.5	915.5	S				
004	870.7	915.7	S				
005	870.9	915.9	S				
006	871.1	916.1	S				
007	871.3	916.3	S				
008	871.5	916.5	DNK				
009	871.7	916.7	DNK				
010	871.9	916.9	DNK				
011	872.1	917.1	DNK				
012	872.3	917.3	DNK				
013	872.5	917.5	DNK	A			
014	872.7	917.7	DNK	A			
015	872.9	917.9	DNK	A			
016	873.1	918.1	S	A			
017	873.3	918.3	S	A			
018	873.5	918.5	S	A			
019	873.7	918.7	S	A			
020	873.9	918.9	S	A			
021	874.1	919.1	S	A			
022	874.3	919.3	S	A			
023	874.5	919.5	S	A			
024	874.7	919.7	DNK	A			
025	874.9	919.9	DNK	A			
026	875.1	920.1	DNK	A			
027	875.3	920.3	DNK	A			
028	875.5	920.5	DNK	A			
029	875.7	920.7	DNK	A			
030	875.9	920.9	DNK	A			