Airneth Annual Conference, 11 – 13 April, The Hague
“Optimal Use of Scarce Airport Capacity”
Crown Plaza Hotel Promenade, The Hague
In co-operation with the German Aviation Research Society (GARS)

Wednesday 11 April 2007
5.00-7.00 p.m.  Reception and early registration at Crown Plaza Hotel, The Hague

Thursday 12 April 2007
Chair: Prof. Marc Gaudry, Université de Montréal et Institut National de Recherche sur les Transports et leur Sécurité (INRETS), Canada

8.30 a.m.  Registration

Opening
9.30 a.m.  Opening by the Director of Airneth
Jaap de Wit, Airneth
Welcome by Chairman
Marc Gaudry
Opening address by the Netherlands Minister of Transport, Public Works and Water Management
Camiel Eurlings

Plenary session I Setting the scene
10.00 a.m.  The gap between demand and supply of airport capacity in Europe
Eric Miart, Airport Operations Programme Manager, Eurocontrol, Brussels, Belgium (25 min.)
Slot selectivity measures and the international aviation system
John Balfour, Beaumont&Son Aviation/ Clyde & Co, London, UK (25 min.)

10.50 a.m.  Questions & Answers
11.05 a.m.  Coffee Break – Demonstration by Geluidsnet.nl & National Aerospace Laboratory NLR
Plenary session II Solutions for capacity constraints
11.35 a.m. Demand management
David Gillen, University of British Columbia, Canada (25 min.)

Multi-airport systems
Richard de Neufville, MIT, Boston, USA (25 min.)

Secondary slot trading
Laurie Price, Mott MacDonald, London, UK (25 min.)

12.50 p.m. Questions & Answers

1.05 p.m. Lunch

Parallel session (A,B,C,D)

2.30 p.m. A: Airside selectivity
Chair: Eric Pels, Free University, Amsterdam, The Netherlands

Air cargo, mainport policy and selectivity: the case of Amsterdam Airport Schiphol
Enno Osinga, Senior Vice President Cargo, Amsterdam Airport Schiphol, The Netherlands (20 min.)

The value of low-cost operators to airports
Nigel Dennis, Head of the Air Transport Unit, UK (20 min.)

The significance of Schiphol for the Netherlands
Jan Veldhuis, Amsterdam Aviation Economics, Amsterdam, The Netherlands (20 min.)

Questions & Answers

B: Demand management
Chair: David Gillen, University of British Columbia, Canada

The potential impact of slot trading at European hubs
Jaap de Wit, Airmeth, The Netherlands (20 min.)

Optimising airport airside capacity with intelligent software. The case of Zürich
Andreas Gammel, Zurich, Switzerland (20 min.)

Potential for medium-term growth at Schiphol airport – An assessment of alternative policy measures
Eric Kroes, Significance, Leiden, The Netherlands (20 min.)

Questions & Answers
C: Multi-airport systems

Chair: Richard de Neufville, MIT, Boston, USA

The planning of secondary airports in the era of low-cost airlines: the case of Frankfurt Hahn
Paul Beck, NACO, The Netherlands (25 min.)

Airport systems in Europe
Jordi Candela, A-Ports, Barcelona, Spain (25 min.)

Questions & Answers

D: Competing demands in the airport region

Chair: Marc Gaudry

Air-rail integration
Moshe Givoni, Free University, Amsterdam, The Netherlands (25 min.)

Airports as city-ports in the city-region
Michel van Wijk, SADC, Schiphol, The Netherlands (25 min.)

Questions & Answers

4.00 p.m. Coffee break – Demonstration by Geluidsnet.nl & National Aerospace Laboratory NLR

Plenary session III Round table discussion & closing

4.30 p.m. Panel discussion: How much overall airport capacity?
Chair: Prof. Marc Gaudry, Université de Montréal et Institut National de Recherche sur les Transports et leur Sécurité (INRETS), Canada

Panel:
Jeroen Fukken, DGTL, Netherlands Ministry of Transport
Pablo Mendes de Leon, Institute of International Air & Space Law, University of Leiden
Athar Husain Khan, Association of European Airlines
Michiel van der Zee, Slot Coordination Netherlands
Michael Ball, University of Maryland

5.30 p.m. Closing speech by President & CEO of KLM
Peter Hartman

5.50 p.m. Closing of the day
Prof. Marc Gaudry, Université de Montréal et Institut National de Recherche sur les Transports et leur Sécurité (INRETS), Canada

6.00 p.m. Drinks
Friday 13 April 2007: Airneth/GARS Research Workshop

9.00 a.m.              Reception

9.30 a.m.              Opening/ Welcome address
                        Jaap de Wit, Airneth
                        Hans-Martin Niemeier, German Aviation Research Society

10.00 am.              Plenary session 1
                        Chair: Jaap de Wit (Airneth)
                        
                        Airport reform in Europe
                        Peter Forsyth (Monash University), Hans-Martin Niemeier (GARS) and David Gillen (University of British Columbia) (20 min.)
                        
                        The connectivity of Brussels, Amsterdam and Paris in light of the Air France/KLM merger and multimodal developments: towards a single regional airport system?
                        Ben Derudder, Frank Witlox and Lomme Devriendt (University of Ghent) (20 min.)
                        (Discussant: Richard de Neufville, MIT, Cambridge)

11.00 a.m.             Coffee break

11.30 a.m.             Parallel session 1 (A, B)

                        Parallel session 1A
                        Chair: Wolfgang Grimme
                        
                        Efficient use of Capacity – The Airlines’ Perspective
                        Jörg Bauer (Lufthansa) (25 min.)
                        (Discussant: Eric Pels, Free University of Amsterdam)
                        
                        Market-Based Alternatives for Managing Congestion at New York’s LaGuardia Airport
                        Michael Ball (University of Maryland), Frank Berardino (GRA, Inc.), George Donohue (George Mason University), Mark Hansen (University of California, Berkeley) and Karla Hoffman (George Mason University) (25 min.)
                        (Discussant: Jaap de Wit, Airneth)

                        Parallel session 1B
                        Chair: Guillaume Burghouwt
A CDM standard to guide implementation in Europe
Henk Hesselink (NLR), Jean-Louis Raoul (NeoMetSys) and David Bowen (EUROCAE) (20 min.)
(Discussant: Ton Staassen, National Aerospace Laboratory NLR)

Support of the determination of the declared capacity by the use of Airside Simulation for runway capacity analysis
Stefan Theiss (RWTH Aachen) (20 min.)
(Discussant: Linda Heemskerk, CORE)

Non-stationary delay analysis of runway systems
Raik Stolletz (University of Hannover) (20 min.)
(Discussant: Milan Janic, TU Delft)

1.00 p.m.
Lunch break

2.00 p.m.
Parallel session 2 (A,B)

Parallel session 2A
Chair: Guillaume Burghouwt

Low-cost airlines and airport competition
Eric Pels (Free University Amsterdam) (20 min.)
(Discussant: Jaap de Wit, Airneth)

Methodology of the airport competition and Catchment Area Model (ACCM)
Marco Kouwenhoven (Significance), Jan Veldhuis (SEO Economic Research) and Eric Kroes (Significance) (20 min.)
(Discussant: Paul Besseling, Netherlands Bureau for Economic Policy Analysis)

Distribution rules for multi-airport systems using Netscan
Guillaume Burghouwt and Jaap de Wit (Airneth) (20 min.)
(Discussant: Frank Witlox, University of Ghent)

Parallel session 2B
Chair: Wolfgang Grimme

Study on the usage of declared capacity at major German airports
Daniel Kösters (RWTH Aachen) (20 min.)
(Discussant: TBA)

Planning airports and the global-local paradox
Bart de Jong (Utrecht University/Schiphol Group) and Michael Droß (Technical University Munchen) (20 min.)
(Discussant: Ben Derudder, University of Ghent)

Overcoming airport capacity environmental tensions at Barcelona airport and future airport development strategies
Pere Suau Sanchez and Montserrat Pallares-Barbera (Universitat Autònoma de Barcelona) (20 min.)
(Discussant: Wolfgang Grimme, DLR)

3.30 p.m.  
**Coffee break**

4.00 p.m.  
**Plenary session 2**  
Chair: Jaap de Wit (Airneth)

Optimal use of Dublin airport's capacity  
*Bridin O’Leary, Thea Bainger and Ian Alexander (Commission for Aviation Regulation Ireland)* (20 min.)  
(Discussant: Hans-Martin Niemeier, University of Applied Science, Bremen)

A welfare economic approach to noise standards  
*Mark Lijesen (Kennisinstituut voor Mobiliteitsbeleid)* (20 min.)  
(Discussant: Hugo Gordijn, The Netherlands Institute for Spatial Research RPB)

Choice of aircraft size - explanations and implications  
*Moshe Givoni (Free University Amsterdam)* (20 min.)  
(Discussant: Peter Uittenbogaart, Kennisinstituut voor Mobiliteitsbeleid)

5.30 p.m.  
**Closing**

5.35-6.30 p.m.  
**Drinks**