

ICAO / Transport Canada Workshop on Aviation Operational Measures for Fuel and Emissions Reductions

September 20 – 21, 2006

ICAO Headquarters – 999 University Street
Montreal, Quebec, Canada

DRAFT WORKSHOP AGENDA

Objectives:

To highlight best practices and practical solutions published in the ICAO Circular 303 *Operational Opportunities to Minimize Fuel Use and Reduce Emissions* and provide a forum for experts and stakeholders to exchange ideas and develop partnerships to maximize potential benefits.

Day 1 – September 20, 2006

7:30 - 9:00 Registration

Introductory Panel

- 9:00 Welcome Remarks
Ron Sully, *ADM Programs, Transport Canada*
- 9:10 Transport Canada Perspective – Aviation Emissions and the Environment
Alec Simpson / Catherine Higgins
Environmental Affairs, Transport Canada
- 9:20 An Overview of ICAO's Work on Aviation Environmental Protection
Jane Hupe, *ICAO Secretariat*
- 9:40 Alternative Fuels, Aviation and the Environment
Loures Maurice, *Federal Aviation Administration*
- 10:00 Break

Aircraft Maintenance Panel (Chapters 3,4,5)

Moderator/Chair: Dom Sepulveda, Pratt and Whitney

- 10:30 Engine Deterioration and on-Wing procedures on Recover Performance
TBD, *General Electric*
- 10:50 Fuel Conservation – Airframe Maintenance for Environmental Performance

Dave Anderson, *Boeing*

11:10 TBD
Florentina Viscotchi, *Bombardier*

11:30 Questions for Panel

12:00 Lunch

Air Traffic Management Panel (Chapter 6)

Moderator/Chair: Anouk Guillaume, NavCanada

13:30 European examples of CNS/ATM environmental benefits
Ted Ellif, *EUROCONTROL, Environmental Studies, R&D*

13:50 Initiatives to increase ATM efficiencies and reduce aircraft emissions
Greg McDonald, *Airservices Australia*

14:10 Investment in Air Traffic Management
Ross Bowie, *NavCanada*

14:30 Questions for Panel

15:00 Refreshment Break

Flight Operations – Part One

Moderator/Chair: Alain Joselzon – Airbus

15:30 Air Carrier Efficiencies
Kevin Morris, *Manager, Environment, British Airways*

15:50 Flight Operations
Olivier Husse, *Airbus*

16:10 TBD
Danielle Boisvert, *Air Transat*

16:20 Questions for Panel

Day 2 – September 21, 2006

Flight Operations – Part Two

Moderator/Chair: Les Aalders, Air Transport Association of Canada

- 8:30 Aircraft Flight Planning and Operating Procedures
Richard Sowden, *Air Canada Flight Operations*
- 8:50 Ground Support Equipment Emission Reductions Options
Teresa Ehman, *Air Canada*
- 9:10 Fuel Conservation – Operational Procedures for Environmental
Performance
TBD, *Boeing Commercial Airplanes*
- 9:30 Questions for Panel
- 10:00 Break

Moderator/Chair: Saleem Sattar, *Transport Canada*

- 10:30 IATA Fuel Efficiency Campaign
Juergen Haacker, *IATA (pending)*
- 11:00 Aviation Fuels
Mike Farmery, *Shell (pending)*
- 11:30 Research on Emission Reductions
Dr. Ian Waitz, *Professor of Aeronautics and Astronautics
FAA/NASA/TC - Centre of Excellence*
- 12:00 Lunch

Airport Panel

Moderator/Chair: Fred L. Jones, Canadian Airports Council

- 13:30 Airport Infrastructure Enhancements
Leanne Shewchuk, *Winnipeg International Airport*
- 13:45 Airport Air Quality Management – Vancouver International Airport
Anne Murray, *Vancouver International Airport*
- 14:00 Airport Air Quality Study – LBPIA–Toronto
Randy McGill, *Manager, Environment, Greater Toronto Airport Authority*

- 14:15 An International Airport Perspective
 TBD
- 14:30 Questions for Panel
- 15:00 Refreshment Break
- 15:15 Workshop Summary and Path Forward
 Catherine Higgins, *Transport Canada* and Panel Moderators
- 16:00 Closing Remarks
 Alec Simpson, *Transport Canada*