



PROGRAMME

MONDAY, 4 NOVEMBER 2013

09:00 - 09:30	<p>➤ OPENING SESSION</p> <ul style="list-style-type: none"> • Opening Remarks by the Master of Ceremonies - Vincent Galotti, Deputy Director, Safety Standardization and Infrastructure, ICAO • Welcome Note - Nancy Graham, Director, Air Navigation Bureau, ICAO
09:30 - 10:30	<p>➤ SESSION 1: HOW CAN OUR BEHAVIOUR BRING CHANGE? ADVANCED TECHNIQUES? KILLING THE MYTH</p> <p>Moderator: Nancy Graham, Director, Air Navigation Bureau, ICAO</p> <p>Panel Introduction</p> <ul style="list-style-type: none"> • Nancy Kalinowski, Vice-President of System Operations Services for Air Traffic Organizations (ATO), FAA • Anthony Tisdall, Program Manager, Operations Standing Committee, CANSO • Rob Eagles, Director, ATM Infrastructure, IATA • Richard Marchi, Vice President, Safety and Technical Operations, ACI • Peter Ingleton, Director, ICAO Liaison, IBAC • Noppadol Pringvanich, Chief, ICAO APAC Regional Sub-Office (RSO) • Ruth Stilwell, Representative to ICAO, IFATCA
10:30 - 11:00	<p><i>Coffee Break</i> <i>Sponsored by:</i></p> <div style="text-align: center; margin: 10px 0;">  </div>
11:00 - 11:30	<p>➤ Panel discussion and questions</p>
11:30 - 12:00	<p>➤ SESSION 2: CDM: SYSTEM OR PHILOSOPHY?</p> <p>Moderator: Rob Eagles, Director, ATM Infrastructure, IATA</p> <p>Training</p> <ul style="list-style-type: none"> • CDM as a philosophy, Anthony Tisdall, Program Manager, Operations Standing Committee, CANSO
12:00 - 13:30	<p><i>Lunch</i> <i>Sponsored by:</i></p> <div style="text-align: center; margin: 10px 0;">  </div>

Advanced ATM Techniques Symposium and Workshops
Today's Opportunities for Saving Fuel and Reducing Emissions
 4 – 6 November 2013, ICAO Headquarters, Montréal

MONDAY, 4 NOVEMBER 2013 (continued)

13:30 - 15:00

➔ **SESSION 2: CDM SYSTEM OR PHILOSOPHY? (Continued)**

Implementation challenges and lessons learned

- **CDM in action: The BOBCAT example**, joint presentation by Piyawut Tantimekabut, Engineering Manager, Aeronautical Radio of Thailand Ltd. (AEROTHAI), and Peter Chadwick, Senior Operations Officer, Civil Aviation Department, China, Hong Kong

Implementation challenges and lessons learned on A-CDM, a specific application of the wider concept

- **A-CDM in Paris Charles de Gaulle - CDM presentation on A-CDM**, Stéphane Durand, International Project Manager, Direction des Services de la Navigation Aérienne (DSNA); François-Xavier Rivoisy, CDM Program Manager, Aéroports de Paris; and Pierre Caussade, Senior Consultant, Air France

15:00 - 15:30

Coffee Break
Sponsored by:



15:30 - 17:00

- **A-CDM in New York JFK, Resurfacing runways and live operations**, Robert Goldman on behalf of Delta airlines and of the Port Authority of New York and New Jersey
- **Question and Answer period**
- **Use of IFSET by ANSPs**, Sainarayn Ananthanarayan, Environment Officer, ICAO

17:00 - 19:00

Welcome Reception
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END OF DAY

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TUESDAY, 5 NOVEMBER 2013

08:30 - 09:00
 09:00 - 10:30

Optional Training: Advanced IFSET demonstration

✈ **SESSION 3: WHAT IS THE VALUE OF ATFM?**

Moderator: Farid Zizi, Alternate Representative of France to the Council of ICAO and Member ANC

Training

- **ATFM as a process**, Brian Flynn, Head of Performance, Forecasting and Relations, EUROCONTROL and Joe Hof, CANSO
- **Australia: With and without ATFM - A world of difference?** John Moore, Deputy Program Director, OneSKY Australia, Airservices Australia
- **Japan: Involving the various partners in ATFM. Designing tracks driven by business trajectories**, Takayuki Harada, Special Assistant to the Director, Japan Civil Aviation Bureau

10:30 - 11:00

Coffee Break
Sponsored by:

11:00 - 12:30

Training

- **ATFM: Single events or non-recurring circumstances**, Brian Flynn, Head of Operations, EUROCONTROL

Implementation challenges and lessons learned

- **South Africa: ATFM implementation in South Africa: Lessons learned around the successful hosting of the FIFA World Cup 2010**, Sandile Mafanga, Air Traffic and Navigation Services
- **New York, Resurfacing the runways. The ATFM perspective**, Steve McMahon, Manager, System Efficiency, FAA
- **Question and Answer period**

12:30 - 14:00

Lunch
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TUESDAY, 5 NOVEMBER 2013 (continued)

14:00 - 15:30

→ **SESSION 4: ATFM WHERE TO START?**

Moderator: Andrew Tiede, Alternate Representative of Australia to the Council of ICAO and Member ANC

Training

- **ATFM: Getting started - initial steps to full operation**, Joe Hof, CANSO

Implementation challenges and lessons learned

- **Mexico: Development and evolution of ATFM in Mexico**, José Arturo Enriquez, SENEAM
- **Trinidad and Tobago: From Cricket to ATFM**, Alexis Brathwaite, Manager Air Traffic Services, Civil Aviation Authority
- **Question and Answer period**

15:30 - 16:00

Coffee Break
Sponsored by:

16:00 - 17:00

→ **SESSION 4: ATFM WHERE TO START? (Continued)**

- **Asia Pacific Regional ATFM/CDM Proof of Concept**, Rick Lye, ATC Manager (Development Planning), Singapore Civil Aviation Authority, and Jim Williamson, Airbus Prosky
- **Defining and Managing capacities**, Brian Flynn, Head of Operations, EUROCONTROL
- **Question and Answer period**

END OF DAY



WEDNESDAY, 6 NOVEMBER 2013

09:00 - 10:00

✈ **SESSION 4: ATFM WHERE TO START? (Continued)**

Moderator: **Andrew Tiede**, Alternate Representative of Australia to the Council of ICAO and Member ANC

Implementation challenges and lessons learned

- **Brazil: DECEA-CGNA The Brazilian way of life**, Ary Rodrigues Bertolino and Luiz Roberto Barbosa Medeiros, DECEA
- **Canada: The Evolution to ATFM**, John Urban, General Manager Toronto FIR, NAV CANADA
- **Question and Answer period**

10:00 - 10:30

Coffee Break

Sponsored by:



10:30 - 12:00

✈ **SESSION 5: CDO and CCO: Giving profiles a higher priority?**

Moderator: **Jeff Williams**, CANSO

Training

- **CDO and CCO in a nutshell**, Walter White, IATA

Implementation challenges and lessons learned

- **Jamaica: Briefing of Jamaica's CDO/CCO and Environmental Activities**, Carl Gaynair, Director, Air Navigation Services, Civil Aviation Authority
- **New Zealand: Smart, Stable, Smooth, Glide Approach from 350**, Andy Boyd, Manager Terminals, Airways New Zealand

12:00 - 13:30

Lunch


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WEDNESDAY, 6 NOVEMBER 2013 (continued)

13:30 - 16:00	<p>Training</p> <ul style="list-style-type: none"> • Implementing a CDO/CCO. Usage in constrained environment, Walter White, IATA <p>Advanced Knowledge</p> <ul style="list-style-type: none"> • Energy management in CDO, Alexandre Buisson, A/C Performance Specialist, Airbus Industries • CDO Execution and Wind Updates, Louis Bailey, Senior Systems Engineer, Airspace and Operational Efficiency, Boeing Research and Technology <p>Implementation challenges and lessons learned</p> <ul style="list-style-type: none"> • The Denver case, Jim Arringhi, Air Traffic Control Specialist, FAA • Regional aircraft and CDO operations, Darren Harris, US Airways Express • Question and Answer period
16:00 - 16:30	<p><i>Coffee Break</i> <i>Sponsored by:</i></p> 
16:30 - 17:00	<p>WRAP-UP AND CONCLUSIONS</p> <ul style="list-style-type: none"> • Environment: link to action plans, Testuya Tanaka, Environment Officer (Emissions), Modeling and Analyses Unit, ICAO • Next steps, feedback from the symposium by the Master of Ceremonies - Vincent Galotti, Deputy Director, Safety Standardization and Infrastructure, ICAO • Concluding Keynote, Joe Sultana, Director Network Manager, EUROCONTROL • Closing Remarks - Nancy Graham, Director, Air Navigation Bureau, ICAO

END OF DAY