



WORKING PAPER

TWELFTH AIR NAVIGATION CONFERENCE

Montréal, 19 to 30 November 2012

(Presented by the Secretariat)

AGENDA

Agenda Item 1: Strategic issues that address the challenge of integration, interoperability and harmonization of systems in support of the concept of “One Sky” for international civil aviation

1.1: Global Air Navigation Plan (GANP) – framework for global planning

- a) ASBU methodology and contents
- b) Communications roadmap
- c) Navigation roadmap
- d) Surveillance roadmap
- e) Avionics roadmap
- f) Aeronautical information management (AIM) roadmap

Agenda Item 2: Aerodrome operations – improving airport performance

- 2.1: Airport capacity
- 2.2: Performance-based navigation (PBN) – a practical way to improve airport performance with safety and efficiency

Agenda Item 3: Interoperability and data – through globally interoperable system-wide information management (SWIM)

- 3.1: Performance improvement through the application of system-wide information management (SWIM)
- 3.2: Improved operational performance through flight and flow – information for a collaborative environment (FF-ICE)
- 3.3: Service improvement through digital AIM

Agenda Item 4: Optimum capacity and efficiency – through global collaborative ATM

- 4.1: Efficient management of airspace and improved flow performance through collaborative decision-making (CDM)
- 4.2: Dynamic management of special use airspace
- 4.3: Enhanced operational decision-making through integrated meteorological information

Agenda Item 5: Efficient flight paths – through trajectory-based operations

- 5.1: Improved operations through enhanced airspace organization and routing
- 5.2: Improved traffic synchronization through 4D trajectory-based operations (TBO)
- 5.3: Increased flexibility and efficiency in descent and departure profiles

Agenda Item 6: Future direction

- 6.1: Implementation plans and methodologies
- 6.2: Standardization – approach to SARPs development in support of One Sky

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