



International Civil Aviation Organization

MIDANPIRG AIM Task Force

**Seventh Meeting (AIM TF/7)
(Cairo, 25 – 27 September 2012)**

Agenda Item 3: Global developments related to AIM

AN-CONF/12 AND ASSOCIATED ASBU MODULES RELATED TO AIM/SWIM

(Presented by the Secretariat)

SUMMARY

The aim of this paper is to highlight and review the AN-Conf/12 working and information papers related to AIM/SWIM and take action, as appropriate.

Action by the meeting is at paragraph 3.

REFERENCES

- www.icao.int/Meetings/anconf12

1. INTRODUCTION

1.1 The Twelfth Air Navigation Conference (AN-Conf/12) will be held in Montreal from 19 to 30 November 2012. The provisional agenda of the AN-Conf/12 is available as an attachment to WP/1 available at: www.icao.int/Meetings/anconf12.

2. DISCUSSION

2.1 The purpose of the AN-Conf/12 is to gain consensus, obtain commitments and formulate recommendations to achieve a harmonized global air navigation system for international civil aviation. The objective is to optimize the opportunities in technology and maturing work programmes toward common global objectives. The Conference will consider proposed Aviation System Block Upgrades (ASBUs) and roadmaps for inclusion in the Global Air Navigation Plan. The Conference would also provide stakeholders with an opportunity to coalesce around major themes, set priorities and refine the way forward based on lessons learned. Special consideration would be given to utilization of existing capacity of enabling systems and planning for their expansion, taking into consideration user requirements.

2.2 It is to be highlighted that ICAO is addressing the challenge of the integration, interoperability and harmonization of the systems leading to the concept of “One Sky” which is the theme of AN-Conf/12. The One Sky concept revolves around conceiving the notion globally, developing the implementation plans regionally, and implementing the infrastructure locally. It addresses international traffic flows from end to end with the purpose of increasing overall capacity, efficiency and improving safety, while also reducing the impact on the environment.

2.3 The AN-Conf/12 will allow to work together toward establishment of a global strategy for air navigation planning and implementation. Furthermore, it would set priorities, coalesce around major operational objectives to bring the global aviation community into agreement on an agenda to drive the next ten years of air navigation planning and implementation. It would allow ICAO to plan work programmes of panels and Planning and Implementation Regional Groups (PIRGs) toward finalization of operational improvements objectives and provide a stimulus to air navigation planning and implementation.

2.4 The following papers which are of interest to AIM/SWIM have been already posted on the AN-Conf/12 website:

- WP/01: Agenda
- WP/02: Explanatory notes on the agenda items
- WP/03: Revised Global Air Navigation Plan – Framework for Global Planning
- WP/07: ASBU Modules relating to SWIM
- WP/08: ASBU Modules relating to FF-ICE
- WP/09: ASBU Modules relating to Service Improvement through digital AIM and ATM Information
- WP/19: Regional Performance Framework – Planning Methodologies and Tools
- WP/25: Prioritizing the ASBU Modules
- IP/1: ASBU Methodology and Content
- IP/6: Information Management Roadmap

2.5 Additional papers related to AIM/SWIM, developed especially by Member States and International Organizations, will be posted on the AN-Conf/12 website, as they become available. Of particular interest, the following papers from EUROCONTROL will be posted soon on the AN-Conf/12 website:

- WP/33: Common ATM concept system architecture
- WP/43: SWIM in Europe
- WP/44: FF-ICE and FIXM
- WP/45: AIM developments and AIXM implementation in Europe
- WP/47: Airport Mapping Databases
- WP/61: Regulation/standard in support of EUR ATM master plan

3. ACTION BY THE MEETING

3.1 The meeting is invited to encourage States and International Organizations to:

- a) attend the Conference;
- b) ensure that their Delegation to the AN-Conf/12 includes AIM Experts;
- c) review the papers related to AIM/SWIM prior to the Conference; and
- d) participate actively in the discussions of these papers during the Conference.