



Interregional EUR/MID Workshop on PANS AIM (Paris, France, 10-12 July 2018)

Summary and Conclusions

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- Attendance
 - 101 Participants
 - 41 States (EUR/NAT and MID)
 - 5 MID States (Egypt, Iran, Oman, Saudi Arabia and UAE)
 - 9 International Organizations & Industry





Workshop Objectives

The objective of the Workshop was to:

- introduce the new PANS-AIM (Doc 10066) and latest Amendments to Annex 15; and
- address associated challenges and share best practices for a timely implementation of the new provisions, including the implementation of datasets.



- **Agenda Item 1: Opening**
- **Agenda Item 2: Global AIM developments**
- **Agenda Item 3: Amendment 39 to Annex 15**
 - Introduction of the Amendment 39 to Annex 15
 - New SNOWTAM Format
 - Main changes and implications on States and Stakeholders
- **Agenda Item 4: Amendment 40 to Annex 15**
 - Introduction of the Amendment 40 to Annex 15
 - Main changes and implications on States and Stakeholders
- **Agenda Item 5: PANS AIM (Doc 10066)**
 - Introduction of the new PANS AIM (Doc 10066)
 - Aeronautical Data Catalogue
 - Main changes and implications on States and Stakeholders
- **Agenda Item 6: Planning and implementation**
 - Development of Implementation Plan (Plan of Actions)
- **Agenda Item 7: Wrap up and Conclusion**



Background

- The Air Navigation Commission, at the sixth meeting of its 203rd Session (1 December 2016), authorized the transmission of the Proposal for Amendment (PfA) to Annex 15 — Aeronautical Information Services (second half of Annex 15 restructuring) and the new Procedures for Air Navigation Services — Aeronautical Information Management (PANS-AIM) (ICAO DOC 10066) with the applicability date **8 November 2018**.



- Impact on States for the implementation of the new provisions (Amendment 40 to Annex 15 and PANS-AIM), including the transposition of the PANS-AIM provisions in National/Regional Regulations; and completion of the transition to digital AIM (including the implementation of datasets). The applicability date of the new provisions is 8 November 2018, and action should be taken to expedite implementation and change the current business models (business transformation).
- Readiness for change (availability of necessary human and financial resources, training, awareness, communication, etc)
- Need for additional guidance material from Global (ICAO HQ) and Regional levels (ROs/PIRGs, EUROCONTROL, EASA, etc)
- Interoperability issues
- More stringent need for cross-border data coordination, in a data-centric environment
- Difficulties that may be faced by Users, if digital datasets are implemented by States in different ways (no harmonization/standardization)



- A step-wise approach (balancing wins and efforts) should be followed for the implementation of the new AIM provisions (Amendment 40 to Annex 15 and PANS-AIM)
- All Stakeholders (ICAO HQ and ROs, International Organizations, States (regulators, Service Providers and Originators) and Industry) should joint efforts (coordinated approach) to support and expedite a harmonized implementation of the new AIM provisions to go fully digital, with three aligned parallel tracks: global, regional and national levels:

At the Global Level:

- ICAO HQ to expedite the establishment of a working structure/arrangement to:
 - address AIM domain-specific subjects (not only those SWIM-related), including AIM implementation issues
 - develop additional Guidance and/or update the current Manuals
 - develop an updated version of the Roadmap for the transition from AIS to AIM to support the transition for the upcoming 10 years
 - continue the enhancement of the AIM provisions,
 - Review of the ICAO provisions (other than Annex 15) to fully support the transition to digital AIM
 - provision of necessary assistance to States, such as conduct of Go-Team visits, organisation of global AIM events, etc.



Recommendations

At the Regional Level:

- Development/update of Regional Plans and Roadmaps
- Raise awareness about the new AIM provisions and identify associated difficulties and challenges, as well as the necessary resources and time to implement them and comply with the global and regional requirements (provide Forum for sharing information and best practices, e.g. Webinars)
- Development of necessary Regional Guidance
- Address Regional and Inter-regional issues, in particular interoperability and cross-border issues
- Provision of necessary assistance to States through the conduct of workshops/seminars, Go-Team visits, Assistance Missions to States, etc.
- Assess Stakeholders readiness for the transition from AIP tables to digital data sets and recommend necessary actions (transition period, visualization of data sets in tabular format or graphical viewer, etc.)
- ROs to establish ad-hoc group(s) composed of volunteers from States, International Organizations and other Stakeholders, to take necessary action(s) on the recommendations of the Workshop, in order to propose the needful to the relevant PIRGs.



At the National Level:

- Development/update of the National Plan/Roadmap for the transition to AIM and ensure alignment with Global and Regional Plans, including a step-wise approach (balancing wins and efforts) for the implementation of datasets
- Raise awareness about the importance of the new AIM provisions and associated difficulties and challenges, as well as the necessary resources and time to implement them and comply with the global and regional requirements
- Ensure the training of the AIM staff to support the implementation of digital AIM
- Assess the readiness of the different stakeholders (ANSP/AISP, data originators, end users, etc.) for the implementation of the new AIM provisions, in particular the datasets
- Ensure consistency between aeronautical information products, including digital datasets
- Support the global and regional AIM activities, through sharing of expertise and best practices



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