Global AIM 2024

IFAIMA Global AIM 2024 Summary

Seventh North American, Central American and Caribean Working Group Aeronautical Information Management Implementation Task Force Meeting (NACC/WG/AIM/TF/07)
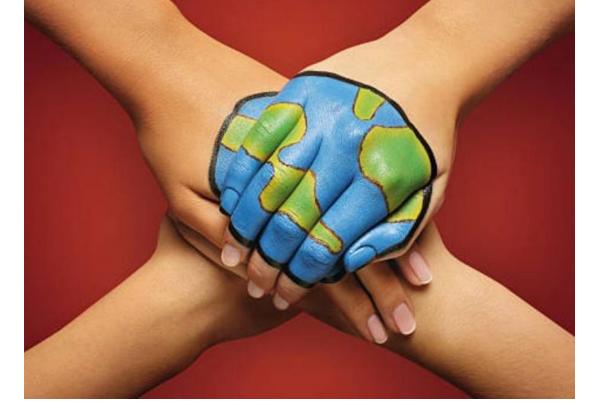
Curaçao , 30 Jul-02 Aug 2024

We came to Lima....

- **Attendance**

  - **200+** registered participants

  - **31** States, **3** Intl ORG

  - **8** Industry Partners

- **Organizing partners**

  - IFAIMA & ICAO

  - **8** sessions, **25** presentations, **6** panel discussions

IFAIMA GLOBAL AIM – 2024

What we heard...

- There's need for training across all sectors of AIM

- The importance of AIRAC adherence by all parties in the aeronautical data chain cannot be overemphasized.

- Adherence is necessary to ensure downstream users have the data in the cockpit.

What we heard...

- Nothing will change regarding AIRAC timelines when we deliver digital formats.

- AIRAC is still very necessary and important.

- Data is key.

- Full automation is not yet there.

- All stakeholders depend on each other and need to communicate / cooperate with each other.

What we heard...

- **AIM**, its personnel who are the experts in aviation data and information, for its collection, analyzation, validation and publication... in accordance with Annex 15, Doc 8126, and PANS- AIM and PANS- IM(coming shortly), **are the fundamental Key in keeping Safety Critical information; accurately, timely and without errors.**

What we heard…

- Aeronautical Data Catalog and Formal Arrangements assist in maintaining Data Quality.
- QMS provides a framework and guidelines. Doing the right things correctly, consistently.
- The Digital Operational Reporting Information Service is coming as a replacement to the NOTAM concept as we know it today.

What we heard…

- The AIS/AIM market is on a change and current known mechanism within ANSPs may open to competitive situation.

- The community is aware of the need to move forward towards the transition to AIM including the challenges but recognize the need of having more qualified training covering all the different new areas.

What we heard…

- List of hot topics as responded by the audience:
  - NOTAM
  - AIM Licensing
  - Training
  - Digitalization

What we heard...

- List of biggest challenges as responded by the audience:
  - Budget
  - Training
  - Staff resistance
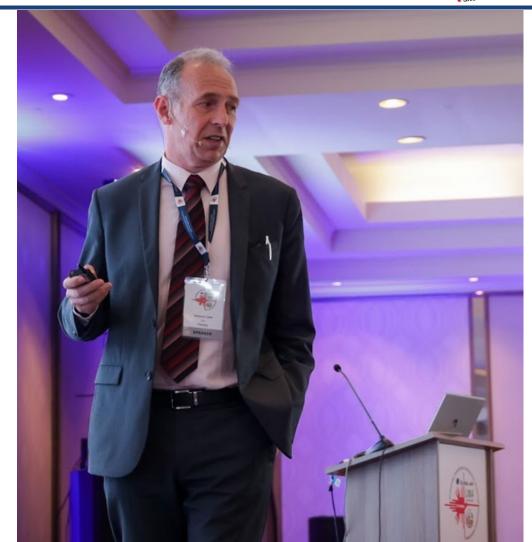 - Management

Recommendations

Recommendations

- All actors in the aeronautical data chain should adhere to the AIRAC timelines and take it more seriously.

- Organizations should invest in QMS to guarantee a fit for purpose AIS product.

- Organizations should embrace digitalization as a form of improving quality and availability of AIS products.

Recommendations

- Digital transformation is not just about technology – it's about people, so investment in the workforce in terms of **Training is important**.

- New skills sets (like IT, coding, knowledge of artificial intelligence) should be considered for the next generation of AIM personnel.

- We call for the **implementation of English Language Proficiency for AIM** (regionally and globally).

Recommendations

- **Having a proper level of English opens doors to multiple opportunities**. And Having the proper English Language Proficiency in aviation, especially for AIM, will not only assure uniformity, but it will assure clear communication, lessen misunderstandings, and provide the right oral interaction and expression, the right auditive and reading comprehension, and the correct writing expression, which are highly needed among all AIM experts globally.

Recommendations

- Digitalization is the way to go. We need to act now! (mindset shift, face the challenge head on).

- More **awareness campaigns** are required internally in each organization to influence upwards the leaders and managers about the importance of the investment in AIS/AIM resources in order to cope with the current and future user and regulatory requirements.

Recommendations

- We encourage **CBTA implementation** in more regions as it is quickly paying off and enabling strong enhancement of staff

- CAA, ANSP, Data Originators need to engage and communicate.

Recommendations

- The structural changes of air navigation services in Europe, as envisioned by the concept of Single European Sky, the **AIS community should keep a watchful eye on the development**, recognising potential negative implications for AIS and air navigation in general, and **raise awareness** about these issues on both national and international level.

Igor Kovacic
Vice President IFAIMA,
"Human Factors in AIM"

Oscar
Training Manager, Gr...o Euro...
"AIM Workforce ...tal Era..."

Recommendations

- Consider a Regional approach to SWIM, in collaboration with all ATM stakeholders, leveraging from the experience in other regions.

- Focus on the transition to AIM through digitalization so that aeronautical information can be better shared and exchanged through SWIM.

- We need to change our mindset and think about data and services.

- Consider artificial intelligence support for language proficiency, AIM (data collection and data analysis) and training.

Recommendations

- Cyber security must be implemented in all AIM systems (policies).

- Start to study and understand AIM/SWIM/IM documentation.

- In conclusion, to truly conquer AIM challenges together, there is need for constant:
  - **Communication,**
  - **Collaboration &**
  - **Coordination**

See you in Abuja 2025

Thank You / Gracias