



International Civil Aviation Organization

MIDANPIRG AIM Sub-Group

Third Meeting (AIM SG/3)  
(Cairo, Egypt, 15 - 18 May 2017)

---

**Agenda Item 3: Global/Regional Developments related to AIM and SWIM**

**UPDATE ON AIS/AIM FROM IFAIMA**

*(Presented by IFAIMA)*

<p style="text-align: center;"><b>SUMMARY</b></p> <p>This paper presents update on AIS/AIM issues through the review of the outcome of IFAIMA.</p> <p>Action by the meeting is at paragraph 3.</p>
<p style="text-align: center;"><b>REFERENCES</b></p> <ul style="list-style-type: none"><li>- Global AIM Conferences meeting</li><li>- The ICAO Safety Management Manual, Third Edition - 2013 (Doc 9859)</li><li>- A39-WP/193</li><li>- Annex 15</li></ul>



**1. INTRODUCTION**

1.1 Under the ICAO Global ATM Operational Concept, Aeronautical Information Services (AIS) are required to transition to the broader concept of Aeronautical Information Management (AIM). This new environment creates a lot of challenges and issues that must be resolved.

1.2 The coordination and collaborations between ICAO, Other Organizations and IFAIMA, place the future for AIM in a position to better serve the ATM in terms of their information management requirements.

1.3 States, Organizations and Industry may actively take part in the IFAIMA events and activates.

**2. DISCUSSION**

***Consideration of Annual IFAIMA Global AIM Conference Dates/Times***

2.1 The Annual IFAIMA Global AIM Conference held each year since 2011, get-together several participants and organizations worldwide to present the new development and the expansion of AIM.

2.2 It was noted that some meetings of ICAO is usually overlapping the dates of IFAIMA meeting, although IFAIMA announce each year the exact date/time for the next annual conference or other activities.

2.3 Based on the above, ICAO and States are encouraged to avoid conflict between ICAO meeting dates and IFAIMA activities and meetings.

### ***Just Culture***

2.4 “**Just Culture**” is an atmosphere of trust in which people are encouraged, and even rewarded, for providing essential safety-related information, but in which they are also clear about where the line must be drawn between acceptable and unacceptable behavior.

2.5 IN “**Just Culture**”, employees are not punished for actions, omissions or decisions taken by them which are commensurate with their experience and training, but where gross negligence, willful violations and destructive acts are not tolerated.

2.6 Member States are invited to establish a “**Just Culture**” policy and mechanisms within their aviation organizations to increase safety data shared within the organization and proactively identify and mitigate safety risks.

2.7 Encourage Member States to:

- a) Document Just Culture policy;
- b) Clearly identify the acceptable behavior and the not acceptable one.
- c) Identify sanctions for not acceptable behavior;
- d) Establish reporting system and
- e) Apply fair treatment.

2.8 Based on the above, States are encouraged to consider the “Just Culture” in order to promote safety reporting and enhance level of safety in the MID Region.

### ***AIS/AIM Profession Designation/Title***

2.9 As the roadmap of AIS/AIM transition evolves, the AIS/AIM staffs are highly recognized. So, the need to agree upon a consolidated AIS/AIM profession name is more important than before.

2.10 After many discussions and sessions with stockholders, IFAIMA made a survey and found that the suitable profession designation/title for AIS/AIM is ‘**Aeronautical Information Management Specialist**’

2.11 Based on the above, the meeting is invited to note the agreed AIS/AIM Profession Designation Title: “Aeronautical Information Management Specialist”.

### ***Standardized Training for AIM Personnel***

2.12 In order to perform the job duties in a competent manner, a standardized training for AIM personnel is strongly demanded.

2.13 Providing trainings with a precise methodology and order of courses for AIM personnel is essential.

2.14 A standard training program provides confidence that it will meet policies and it will save time and effort. Therefore, developing a recognized training for AIM personnel is very important.

2.15 The AIS training programme shall be structured to include the following:

- a) Basic training;
- b) On-Job-Training
- c) Recurrent training
- d) Refresher training
- e) Advanced training;
- f) Specialized training

2.16 Based on the above, and since training and competent human resources are the most challenges faced by States in AIM, the meeting may wish to agree on the following Draft Conclusion:

<b>Why</b>	To highlight priority of the AIS/AIM training
<b>What</b>	Consider priority for AIS/AIM personnel training
<b>Who</b>	States
<b>When</b>	December 2018

***DRAFT CONCLUSION 3/XX: TRAINING OF AIS/AIM PERSONNEL***

*That, States be encouraged to consider training of AIS/AIM personnel as an important factor for the transition from AIS to AIM.*

***English Language Proficiency for AIM personnel***

2.17 An Aeronautical Information Service provider shall ensure that AIS personnel are proficient in speaking, reading, writing and understanding English, as required for the functions that they are expected to perform.

2.18 AIS/AIM staff needs to have a full command on English in order to deal with pilots, flight crews and airlines representatives as, deal with various types of information then issue that information in a suitable format, coordinate operations, and read technical orders and manuals, all in English.

2.19 Furthermore, the future net-centric IM environment needs full command of English language. Consequently, ensuring that AIS/AIM personnel are proficient in general English as well as technical English for aviation is a major task to be considered.

2.20 Based on the above, States are invited to consider English Language Proficiency for their AIS/AIM staff.

***AIM Personnel Job Profile***

2.21 The transition from AIS to AIM has created new roles and responsibilities in the AIS field, it therefore becomes necessary to define a job profile for AIM personnel in order to have clear understanding of the job's description, qualifications, duties and responsibilities.

2.22 Member States are invited to establish a job profile for AIS personnel; they are invited to define, the function, accountabilities, requirements, job responsibilities, and required qualifications.

2.23 Based on the above, States are invited to develop, as part of their QMS, their AIS/AIM job profiles to include functions, accountabilities, requirements, responsibilities and required qualifications.

### **3. ACTION BY THE MEETING**

3.1 The Meeting is invited to:

- a) Encourage ICAO and States to avoid conflict between ICAO meeting dates and IFAIMA activities and meetings;
- b) Invite States to consider the “Just Culture” in order to promote safety reporting and enhance level of safety in the MID Region;
- c) Invite States to note the agreed AIS/AIM Profession Designation Title: “Aeronautical Information Management Specialist”;
- d) Agree on the proposed Draft Conclusion at Para. 2.14;
- e) Invite States to consider English Language Proficiency for their AIS/AIM staff; and
- f) Invite States to develop, as part of their QMS, their AIS/AIM job profiles to include functions, accountabilities, requirements, responsibilities and required qualifications.