

International Civil Aviation Organization

Third Meeting of the RASG-MID Steering Committee (RSC/3)

(Cairo, Egypt, 9 – 11 December 2014)

Agenda Item 3: Regional Performance Framework for Safety

GLOBAL AVIATION DATA MANAGEMENT (GADM) WORKSHOP

(Presented by IATA)

SUMMARY

This paper provides an update on the GADM Workshop held in Abu- Dhabi, UAE on 8 December 2014.

Action by the meeting is at paragraph 3.

REFERENCES

- Workshop Agenda attached in **Appendix A**.

1. Introduction

- 1.1 The Global Aviation Data Management (GADM) Workshop was held in Abu-Dhabi, UAE on 8 December 2014 and kindly sponsored by Etihad.
- 1.2 The Workshop targeted safety people in the different airlines. 18 participants from 12 different airlines registered for the Workshop.

2. DISCUSSION

- 2.1 The Global Aviation Data Management (GADM) is IATA's platform for safety data. It consists of several databases which cover reactive, proactive and predictive safety information.
- 2.2 The Workshop aimed at:
 - a) providing an overview of the IATA Global Aviation Data Management (GADM) Databases with special focus on FDA, FDX and GDDB;
 - b) providing hands on experience and practical examples to airlines on how to utilize the GADM databases for better reporting and data analysis; and
 - c) obtaining user feedback on existing databases utilized by the airlines (such as STEADES, GDDB...etc.) at the aim of continuously improving GADM and catering for the Airlines' needs.

2.3 It is also worth mentioning that IATA is a major contributor to the RASG-MID Annual Safety Report (ASR). The Annual Safety Report Team is facing challenges in collecting predictive safety data due to the low level of participation of the different airlines in the IATA database which allows for collecting this type of information (Flight Data Exchange – FDX). Therefore, IATA organized this Workshop to also promote for this tool and increase the levels of participation of the different airlines and thus enhance the predictive safety information in the MID Region.

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
 - a) note the update on the GADM Workshop; and
 - b) promote FDX to the different operators and increase the level of participation.





The Global Aviation Data Management (GADM) Workshop

8 December 2014 Abu Dhabi, United Arab Emirates













GADM Workshop Schedule

Introduction of GADM

- ✓ GADM Databases
- ✓ Areas of activities
- ✓ Enhanced Safety Report

Background for a Flight Data Analysis

- ✓ Regulatory requirements
- ✓ IOSA, other audit programs

IATA Flight Data Analysis

- ✓ Flight Data Analysis (FDA) Service description
- ✓ Flight Data Exchange (FDX)
 (Members today, Website/dashboards, Reports)
- ✓ Differences between FDA, FDX, additional benefits from an FDX membership

Practical Examples

- ✓ On different GADM databases as per request
- ✓ Airline reports, identified issues
- ✓ Experience
- ✓ Discussion

Outlook

✓ Next steps and upcoming enhancements