



International Civil Aviation Organization

MID Safety Support Team

Second Meeting (MID-SST/2)
(Cairo, Egypt, 27-29 October 2015)

Agenda Item 2: MID-SST Work Programme

**A STUDY ON THE NEED AND FEASIBILITY OF
ESTABLISHING A MID REGION SAFETY DATABASE**

(Presented by the Secretariat)

SUMMARY

The RASG-MID/4 meeting tasked the MID-SST to conduct a study on the need and feasibility of establishing a MID Region Safety Database.

Action by the meeting is at paragraph 3.

REFERENCES

- RASG-MID/4 Report
- The Safety Management Workshop Summary of Discussions

1. INTRODUCTION

1.1 The RASG-MID/4 meeting noted with concern that reporting of incidents is very low in the MID Region, which underlines the need to enhance the reporting mechanisms/systems at the national level. It was highlighted that although regulatory requirements for mandatory reporting of accidents and serious incidents are common, voluntary reporting of incidents should be encouraged in order to reach a mature safety management environment. Accordingly, the meeting agreed to the following Conclusion:

CONCLUSION 4/2: MANDATORY AND VOLUNTARY REPORTING SYSTEMS

That, States, be invited to take necessary measures to:

- a) enhance their mandatory reporting system; and*
- b) establish, if not already done, an effective voluntary confidential and non-punitive reporting system, to enhance the collection of data on hazards and associated safety risks that may not be captured by the mandatory reporting system.*

1.2 In connection with the above, the meeting recognized the necessity to conduct a study on the need and feasibility of establishing a MID Region Safety Database. Nevertheless, it was

underlined that the sharing of safety data through the available ICAO and IATA systems/databases such as iSTARS, STEADES, FDX, etc., should be promoted and encouraged. Accordingly, the meeting agreed to the following Decision:

DECISION 4/3: STUDY ON THE ESTABLISHMENT OF A MID REGION SAFETY DATABASE

That, the MID-SST conduct a study on the need and feasibility of establishing a MID Region Safety Database.

2. DISCUSSION

2.1 The Safety Management Workshop (Kuwait, 25 - 27 May 2015) discussed the issue of safety culture and agreed to the following **Near-term** Recommendation:

- Enhance safety culture to promote reporting at national level, through:
 - Management commitment and leadership
 - Non-punitive approach (Safety Culture)
 - Safety Promotion (training and communication)
 - Motivation: Incentives and rewards
 - Ownership
 - Transparency
 - Feedback after reporting (action taken)
 - Strengthening the regulator's role in achieving effective safety reporting culture.

2.2 With regard to the MID Region safety database, the Workshop highlighted that such a database could partially address the issue of confidentiality and protection of safety information through the de-identification of the source of safety data, which represent a barrier for an effective reporting system.

2.3 Taking into consideration the enhancement required for the reporting system at national level and the action plan for the establishment of the MENA RSOO, the Workshop recommended that the establishment of a Regional/Sub-regional safety database should be considered by the MENA RSOO, when established.

2.4 To gain efficiency, the integration of various management systems, including quality and safety, security, environment, etc., should be considered.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) support the near-term at 2.1 and take actions as required; and
- b) discuss the Recommendation at 2.3 and 2.4 related to the establishment of a MID Region safety database, and take action as required.

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