

International Civil Aviation Organization

Accident and Incident Analysis Working Group

Second Meeting (AIA WG/2) (Cairo, Egypt, 14 – 16 March 2017)

Agenda Item 2: AIA WG Work Programme

ANALYSIS OF INCIDENTS DATA

(Presented by the Secretariat)

SUMMARY

This paper highlights the need for sharing of States' experiences and best practices related to incidents data, including safety recommendations. The paper aims also to agree on the mechanism to be used for the analysis of incident data by the AIA WG.

Action by the meeting is at paragraph 3.

REFERENCES

- RSC/5 Report

1. Introduction

1.1 One of the main challenges faced by the MID-ASRT is the very low level of reporting of incidents by States.

2. DISCUSSION

- 2.1 Due to the limited number of incidents reported by States, sufficient information for in-depth analysis required for the identification of common root causes and contributing factors by the AIA WG and ASRT, is not available.
- 2.2 In line with the above, States should be urged to share their experiences and best practices related to analysis of incidents data, as well as implementation of associated mitigation measures including safety recommendations implemented at national level. This would allow the AIA WG to identify common emerging risks and root causes and consolidate related set of recommended actions based on States' feedback. It should be highlighted that this approach would be based on deidentified information.
- 2.3 In the same vein, it should be noted that the RASG-MID/5 meeting recognized that the review of the safety recommendations related to past investigation activities could be very beneficial to address the Focus Areas and Emerging Risks in the MID Region. Accordingly, the RSC/5 meeting, through Draft Conclusion 5/1 urged States to share their safety recommendations after the completion of investigation, and requested MID-SST to coordinate with AIA WG, ICAO and

stakeholders the development of a RASG-MID Safety Advisory to consolidate a set of safety recommendations addressing the Focus Areas and Emerging Risks in the MID Region.

2.4 The analysis process of above mentioned information might be linked to the iSTARS Application for the review/analysis which is being developed by ICAO, for standardization purpose.

3. ACTION BY THE MEETING

3.1 The meeting is invited to agree on the mechanism to be used for the analysis of incident data by the AIA WG.