



International Civil Aviation Organization

Regional Aviation Safety Group - Middle East

Fourth Meeting (RASG-MID/4)

(Jeddah, Saudi Arabia, 30 March - 1 April 2015)

Agenda Item 3: Regional Performance Framework for Safety

**ESTABLISHMENT OF THE ACCIDENTS AND INCIDENTS ANALYSIS
WORKING GROUP (AIA WG)**

(Presented by the Secretariat)

SUMMARY

This paper highlights the need to establish a working group within the RASG-MID framework to review, analyse and categorize accidents and incidents that occurred in the MID Region or which involved an aircraft registered in the MID Region or owned and/or operated by an Air Operator from the MID Region and provide an agreed and harmonized regional dataset of accidents and incidents.

Action by the meeting is at paragraph 3.

1. INTRODUCTION

1.1 In the MID-ASR, the reactive safety information section represents the largest portion of the report. It contains accident data provided from different sources in order to conclude the Focus Areas (main killers) in the MID Region. Some differences have been identified between the accident data provided by the participating organizations for the MID-ASR due to the use of different criteria and classifications of accidents.

1.2 The ICAO-HQ established the Safety Indicators Study Group (SISG) with the objective to provide an agreed dataset of accidents and serious incidents on an annual basis. Aircraft accidents and serious incidents are reviewed and categorized by the SISG using the definition provided in Annex 13 to the Chicago Convention—Aircraft Accident and Incident Investigation. A Regional feedback concerning the accidents and serious incidents would also be beneficial and helpful to the SISG.

2. DISCUSSION

2.1 It is very important that all stakeholders in the MID Region meet together on annual basis to review, analyze and categorize the accidents and incidents that occurred in the Region or involved an operator or aircraft from the Region.

2.2 The RSC/3 meeting recognized the need to review, analyse and categorize the accidents and incidents at regional level and agreed that an Accidents and Incidents Analysis Working Group (AIAWG) be established under the MID Annual Safety Report Team (MID-ASRT) to review, analyse and categorize accidents and incidents that occurred in the MID Region or which involved an aircraft registered in the MID Region or owned and/or operated by an Air Operator from the MID Region and provide an agreed and harmonized regional dataset of accidents and incidents. It was highlighted that this Group would also, to the extent possible, identify the main root causes and contributing factors of the reviewed accidents and incidents. Accordingly, the RSC/3 meeting agreed to the following Draft Decision:

DRAFT DECISION 3/4: ACCIDENTS AND INCIDENTS ANALYSIS WORKING GROUP (AIA WG)

That, the Accidents and Incidents Analysis Working Group (AIA WG) be established.

2.3 The RSC/3 meeting reviewed a draft version of the AIA WG Terms of Reference (TORs) and agreed that some improvements might be needed before the endorsement by the RASG-MID/4 meeting. Accordingly, the draft TORs at **Appendix A** have been coordinated with ICAO-HQ and the concerned stakeholders.

2.4 The AIA WG should be composed of Experts from the ATM and safety fields with good knowledge and experience in Accident and Incident Investigation (AIG), including the ADREP Taxonomy and ECCAIRS. Accordingly, the meeting may wish to urge States and Safety Partners to appoint members to the AIA WG with required experience and expertise in order to actively support the work of the AIA WG. The work of the AIA WG should be closely coordinated with the appropriate subsidiary bodies of MIDANPIRG.

2.5 The meeting may wish to know that the First meeting of AIA WG is tentatively scheduled to be held during the first Quarter of 2016.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review, update and endorse the draft Terms of Reference of the AIA WG at **Appendix A**;
- b) endorse the Draft Decision in paragraph 2.2; and
- c) urge States and Safety Partners to appoint members to the AIA WG with required experience and expertise in order to actively support the work of the AIA WG.

APPENDIX A

ACCIDENTS AND INCIDENTS ANALYSIS WORKING GROUP (AIA WG)

TERMS OF REFERENCE

A) PURPOSE OF THE AIA WG:

The AIA WG is established to review, analyse and categorize on an annual basis the accidents and incidents that occurred in the MID Region or which involved an aircraft registered in the MID Region or owned and/or operated by an Air Operator from the MID Region, for all types of operations, including but not limited to commercial/non-commercial, scheduled/non-scheduled and general aviation.

In order to meet its Terms of Reference, the AIA WG shall:

- 1) gather information from different available sources on the accidents and incidents that:
 - a) occurred in the MID Region (State of Occurrence);
 - b) involved aircraft registered in the MID Region (State of Registry); or
 - c) involved aircraft owned and/or operated by an Air Operator from the MID Region (State of the Operator).
- 2) review, analyse and categorize the accidents and incidents using the definitions and descriptions provided in ICAO Annex 13 and ADREP/ECCAIRS Taxonomy,
- 3) develop an agreed and harmonized MID Regional dataset of accidents and incidents and provide feedback to the ICAO Safety Indicators Study Group (SISG);
- 4) identify, to the extent possible, the root causes and contributing factors, in order to support the MID-RAST in the development of mitigation measures;
- 5) provide necessary information on accidents and incidents to the MID-ASRT for the development of the MID Annual Safety Report; and
- 6) share the outcome of its meetings with the concerned MIDANPIRG subsidiary bodies, as appropriate.

B) COMPOSITION:

The Working Group is composed of experts from the safety and ATM fields with grounded knowledge and experience in Accident and Incident Investigation (AIG), including the ADREP Taxonomy and ECCAIRS, nominated by RASG-MID Member States and Partners.

C) ROLES AND RESPONSIBILITIES:

- AIA WG Chairperson – Coordinate AIA WG activities and provide overall guidance and leadership;
- AIA WG Focal Points- Specialists in the AIG related subjects, particularly the analysis of accidents and incidents data in order to actively participate in and contribute to the work of the AIA WG; and
- ICAO – Support.