



AIG/08-WP/75
16/10/08

ACCIDENT INVESTIGATION AND PREVENTION (AIG) DIVISIONAL MEETING (2008)

Montréal, 13 to 18 October 2008

(DRAFT) REPORT TO PLENARY ON AGENDA ITEM 4

Agenda Item 4: Management of Safety Data and Representation

The meeting held one meeting on Agenda Item 4 on 16 October 2008.

N. Stoss
Chairman of the meeting

Agenda Item 4: Management of Safety Data and Representation

4.1 INTRODUCTION

4.1.1 The meeting considered ways for improving the collection, exchange and representation of safety data.

4.2 Safety Data Collection and Exchange

4.2.1 The meeting agreed with the following proposals, which foster the better management and representation of safety data.

- a) to urge States to adopt an ADREP compatible taxonomy as an aviation occurrence taxonomy;
- b) to encourage the dissemination of ECCAIRS in the ICAO Contracting States which do not have their own ADREP compatible occurrence database;
- c) to encourage the facilitation of data-exchange between the existing ADREP compatible databases;
- d) to recommend establishing a means to facilitate a periodical revision of the ADREP taxonomy; and
- e) to recommend that States use ADREP/ECCAIRS or a compatible system to collect, analyse and share safety data.

4.2.2 The meeting was informed that an ADREP compatible software that had been developed by the European Union, namely the European Co-ordination Centre for Aviation Incident Reporting System (ECCAIRS), was available to all States.

4.2.3 The meeting raised several issues with respect to the implementation of the proposals. These included: legacy systems, availability of ADREP compatible systems in all official languages of the Organization, and resource and training requirements.

4.2.4 The Secretariat informed the meeting that it will consider these and other issues when implementing the recommendations of the Meeting under this item.

4.3 Representation of safety data

4.3.1 The meeting agreed with a proposal to recommend that States have publications on safety data accompanied by a clear description of, or reference to, the data sampled and parameters used.

4.4 CONCLUSION

4.4.1 The meeting made the following recommendations:

RSPP Recommendation 4/1 — Amendment to Annex 13, Chapter 7

Amend Chapter 7 as follows:

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CHAPTER 7. ADREP REPORTING

Note 1.— Attachment B provides a notification and reporting checklist.

Note 2.— The provisions of this chapter may require two separate reports for any one accident or incident. They are:

Preliminary Report

Accident/Incident Data Report

Note 3.— Guidance for preparing the Preliminary Report and the Accident/Incident Data Report is available on the ICAO Web site (www.icao.int) given in the Accident/Incident Reporting Manual (Doc 9156).

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CHAPTER 8. ACCIDENT PREVENTION MEASURES

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Database systems

8.4 Recommendation.— *A State should establish an accident and incident database to facilitate the effective analysis of information obtained, including that from its incident reporting systems.*

8.5 Recommendation.— *The database systems should use standardized formats to facilitate data exchange.*

Note 1.— Guidance material related to the specification for such databases will be provided by ICAO upon request from States.

Note 2.— States are encouraged to foster regional arrangements, as appropriate, when implementing 8.4.

Note 3.— States are encouraged to use an ADREP compatible system for accident/incident reporting as well as for collecting, storing, and disseminating relevant safety information.

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Recommendation 4/2 — Use of ADREP compatible systems to collect and share safety data

That States implement the ADREP/ECCAIRS or a compatible system to operate their safety database. With the goal to facilitate the exchange of safety data between States and between States and ICAO.

Recommendation 4/3 — Publication of safety data

That States ensure that all publications of safety data be accompanied by a clear description of, or reference to, the data sampled, its origin and the parameters used with the aim to avoid potential misunderstandings in the interpretation of safety data.

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