



Agenda Item 11: Any other business

AERONAUTICAL CLIMATOLOGICAL INFORMATION

(Presented by IATA)

Summary

ICAO Annex 3, Chapter 8 and Appendix 7 are describing the general requirements, technical specifications and detailed criteria for Aeronautical Climatological Information. User recognised that it is nearly impossible to request such information and therefore it is requested to establish procedures in order to make this information available on a routine basis.

1. Introduction

1.1 ICAO Annex 3, Chapter 8 and Appendix 7 are describing the general requirements, technical specifications and detailed criteria for Aeronautical Climatological Information.

1.2 Since this is included in the Standards and Recommended Practices of ICAO states should be obliged to provide this information. Many airlines are seeking for climatological data.

2. Discussion

2.1 Aeronautical Climatological Information is important information for long term planning and also for a short term strategic decision making. For most of the airports in all ICAO region such information are not available or are they are old and not available in an electronic form.

2.2 Over the last years many airlines have developed functionalities in order to automat the long term planning and the short term decision making. In view of an optimization of the payload and in order to select the best equipment for a flight such functions support the operators.

2.3 Many airlines are seeking for climatological data, which are based on the observations over the last 15 years. In order to make this information useable in automated systems it is required that the input data are available in an electronic form.

2.4 Due to the natural and man-made climate change it is required that the climatological data must be kept up-to-date on an annual or bi-annual frequency.

2.5 In order to simplify the access for user to the aeronautical climatological information a study should be conducted whether it is possible to create a national or regional or global database for climatological information. Airlines preference would be a global climatological database.

2.6 The subgroup may wish to formulate the following conclusion:

**DRAFT
CONCLUSION 9/XX - PROVISION OF AERONAUTICAL CLIMATOLOGICAL
INFORMATION**

That ICAO be invited to:

- a) accept the requirement from IATA to provide Aeronautical Climatological Information on a routine basis;
- b) consider the possibility to establish a regional or global database for Aeronautical Climatological Information with easy access for users; and
- c) approach states to fulfill the needs of airlines for Aeronautical Climatological Information.

3. Action by the meeting

3.1 The meeting is invited to:

- a) note the contents of this working paper; and
- b) decide on the draft conclusion proposed for the subgroup's consideration.