

COLLOQUIUM ON ENVIRONMENTAL ASPECTS OF AVIATION

(Montreal, 9 - 11 April 2001)

BACKGROUND INFORMATION PAPER

AIRCRAFT NOISE — DEVELOPMENTS SINCE CAEP/5

(Presented by the Secretariat)

SUMMARY

This background information paper summarizes Council action on the CAEP/5 recommendations and the Council's preparations for the Assembly Session in September/October 2001.

1. COUNCIL ACTION ON CAEP/5 RECOMMENDATIONS

1.1 On 9 March 2001, the ICAO Council reviewed the CAEP/5 Report, taking into account comments received from the Air Navigation Commission (ANC) and the Air Transport Committee (ATC).

1.2 Three of the CAEP/5 recommendations contain proposals for the amendment of Annex 16 — *Environmental Protection, Volume I — Aircraft Noise*. The most significant aspects of these proposals are:

- a) addition of a new Chapter 4 containing increased noise stringency limits for jet and large propeller-driven aeroplanes;
- b) increased noise stringency limits for helicopters; and
- c) new provisions relating to re-certification.

The Council agreed that the proposed amendments to Annex 16 be processed for adoption in 2001, and for applicability in 2002.

1.3 One of the CAEP/5 recommendations proposes an amendment to the *Procedures for Air Navigation Services — Aircraft Operations, Volume I — Flight Procedures* to accommodate revised noise abatement take-off procedures. The Council agreed that the proposed amendments to the PANS-OPS be processed for incorporation in PANS-OPS Amendment 12 for applicability in November 2001.

1.4 A State Letter containing the proposals for amendment of Annex 16, Volume I and PANS-OPS Volume I, and the results of the preliminary review of the Air Navigation Commission and Council, was

sent to States and International Organizations on 19 March 2001 (AN 1/61 - 01/37).¹ In view of the need for the Council to process the amendments during its next Session (June 2001), comments must reach Montreal no later than 4 June 2001.

1.5 The Council also approved other noise-related recommendations from CAEP/5, including the publication on the ICAO web site of the *Environmental Technical Manual on the use of Procedures in the Noise Certification of Aircraft* (Doc 9501), and the expeditious publication of the revised version of the *Airport Planning Manual* (Doc 9184), Part 2 – *Land Use and Environmental Control*.

1.6 The Council also approved the new CAEP work programme proposed by CAEP/5, and CAEP working groups have since started organizing their activities accordingly.

2. PREPARATIONS FOR THE ASSEMBLY

2.1 In addition to the processing of the proposed amendments to Annex 16 and to the PANS-OPS, the Council at its next session in June will be preparing reports for the Assembly in September/October. In doing so, it will be drawing on the results of CAEP/5, the outcome of this Colloquium and, if appropriate, any relevant developments that might arise in the context of the Article 84 dispute.

2.2 In particular, the Council is required to propose to the Assembly an updated text to replace Assembly Resolution A32-8 - *Consolidated statement of continuing ICAO policies and practices related to environmental protection*. In this connection, the Council is expected to address the question of whether the new Resolution should provide for operating restrictions on Chapter 3 aircraft and, if so, how this could be done in a manner acceptable to all Contracting States.

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¹Available on request and accessible electronically through the ICAO-NET (www.icao.int/icaonet)