



INTERNATIONAL CIVIL AVIATION ORGANIZATION

SIXTH MEETING OF THE AERODROMES
OPERATIONAL PLANNING SUB-GROUP (AOP/SG/6)
(Nairobi, Kenya, 11 – 13 May 2005)

Agenda Item 4: Follow-up on specific Annex 14, Volume I requirements

4.3: Amendment No. 7 to Annex 14, Volume I

(Presented by Secretariat)

SUMMARY

An amendment No. 7 to the ICAO Annex 14 Volume I has been adopted by the Council and notification of this has been sent to States through a State letter Ref. AN 4/1.2.21–05/35 of 24 March 2005. States are required to indicate any areas of disapproval by 11 July 2005. States are also required to indicate any differences with their National regulations or practices and specify the dates of which provisions of Annex 14 including all amendments up to Amendment No. 7 will have been complied with.

The Council prescribed 11 July 2005 as the date on which the amendment will become effective, except for any part concerning which a majority of States have registered disapproval before that date. Further, it was resolved that the applicable date is 24 November 2005 except for paragraph 3.9.4 (applicable 20 November 2008) and paragraphs 9.10.2, 9.10.4, 9.10.6 and 9.10.8 (applicable 23 November 2006).

Action by the Meeting:

To take note of the content of the amendment and to follow up on response by States on or before 11 July 2005.

References:

Annex 14, Volume I
State Letter AN 4/1.2.21 – O5/35 of 24 March 2005

1. The Amendment No. 7 is as a result of a proposal to upgrade some Recommendations in Annex 14, Volume I to Standards in order to improve safety of aircraft operations at aerodromes by strengthening the aerodrome certification process, and emphasizing the need to keep the manoeuvring area free of harmful irregularities which would otherwise cause foreign object damage to aircraft. The Amendment also has recognized the need to upgrade the recommendation to report bird strikes to ICAO to a standard and it has included additional material to expound on the

requirement for aerodrome fences for purposes of control of not only unauthorized persons but also animals. Some of the major amendments include:-

- 1.1 The requirement for the development of an aerodromes manual as part of the certification process which previously was a recommendation becomes a standard. (Para.1.4.5).
 - 1.2 A recommendation for land-use and environmental control measures during airport design has been added. (Para. 1.5.2)
 - 1.3 A recommendation for consideration of noise pollution as part of the exercise for sitting and orientation of runways has been added (Para. 3.1.2)
 - 1.4 The recommendation regarding the need to ensure turning pads are devoid of surface irregularities has been upgraded to a standard (Para. 3.3.10)
 - 1.5 The recommendation on the design of taxiway such that the cockpit of the intended aircraft remains over the centreline markings is to be upgraded to a standard with applicable date of 20 November 2008 (Para. 3.3.3)
 - 1.6 The recommendation to submit bird strike reports to ICAO Bird Strike Information System (IBIS) has been upgraded to a standard (Para. 9.4.2)
 - 1.7 A series of recommendations have been added to expound on the issue of aerodrome fencing to deal with hazards that could be caused by the movement of animals in addition to unauthorized persons including barriers to movement areas, barriers at entrances and outlets of sewers, ducts, tunnels, drainage channels, etc. and special measures where taxiways or runway overpass public roads (Para. 9.10.1 – 9.10.9)
 - 1.8 The recommendation to ensure surfaces of pavements (runways, taxiways, aprons and adjacent areas) are kept free of loose stones or other objects that might cause damage to aircraft structures or engines has been upgraded to a standard (Para 10.2.1)
2. The meeting is expected to take note of the changes of Annex 14 Volume 1 being introduced by Amendment No. 7 and the approved applicable dates.
