



International Civil Aviation Organization

**Aerodrome Operational Planning
Sub-Group (AOP SG)**

**Ninth Meeting
(Cairo, 23 – 25 September 2013)**

Agenda Item 3: Global and Regional Development related to AOP

AMENDMENTS 11 TO ANNEX 14 VOLUMES I

(Presented by the Secretariat)

SUMMARY

This paper highlights the Amendment 10 to Annex 14 Volume I and invites the meeting to ensure timely implementation of the amendment requirements.

Action by the meeting is at paragraph 3.

REFERENCES

- Annex 14 Volume I
- ICAO State letter Ref. AN 4/1.2.24-13/20 dated 5 April 2013

1. INTRODUCTION

1.1 Amendment 11 to the Aerodromes— *Aerodrome Design and Operations* (Annex 14, Volume I) to the Convention on International Civil Aviation was adopted by the Council at the Fifth Meeting of its 198th Session on 27 February 2013

1.2 When adopting the amendment, the Council prescribed 15 July 2013 as the date on which it will become effective, except for any part concerning which a majority of Contracting States have registered their disapproval before that date.

1.3 The Council resolved that Amendment 11, to the extent it become effective, will become applicable on 14 November 2013 (Amendment 11-A refers), 13 November 2014 (Amendment 11-B refers).

2. DISCUSSION

2.1 The meeting is invited to note that Amendment 11 arises from:

- a) recommendations of the Second Meeting of the Aerodromes Panel (AP/2);
- b) consequential amendments of the proposed new Annex on Safety Management, Annex 19, based on recommendations of the Safety Management Panel (SMP) arising from its Special Meeting (SMP/SM/1);

- c) proposals arising from the Secretariat with assistance of the Aeronautical Information Services to Aeronautical Information Management Study Group (AIS-AIMSG), regarding the transition of AIS to AIM; and
- d) proposals developed by the Secretariat and supported by the Approach Classification Task Force (ACTF) in coordination with the Aerodromes Panel (AP), the Instrument Flight Procedures Panel (IFPP), the Navigation System Panel (NSP) and the Operations panel (OPSP), regarding new approach classification and the introduction of approach procedure with vertical guidance (APV) operations.

2.2 Amendment 11-A to Annex 14 Vol. I is applicable 14 November 2013 and covers:

- Definition of hot spot;
- definitions of Aerodrome Mapping Data and integrity classification;
- definitions of instrument runway and non-instrument runway;
- transfer of safety management provisions to Annex 19;
- maximum allowable tire pressure category;
- condition of the movement area and related facilities;
- aerodrome mapping data; surface of runways and of runway turn pads;
- objects on runway strips;
- blast pad;
- runway end safety areas;
- surface of stop ways and of taxiways;
- enhanced taxiway centre line marking; simple touchdown zone lights;
- alternate taxiway centre line lights; stop bars;
- runway guard lights;
- no-entry bar;
- reformatting of Chapter 6;
- visual aids for denoting obstacles;
- aerodrome emergency planning including modular tests;
- rescue and fire fighting, including performance level C foam;
- siting of equipment and installations on operational areas;
- aerodrome maintenance, including runway surface friction characteristics;
- removal of contaminants, runway pavement overlays and visual aids, including light emitting diodes (LEDs);
- Appendix 1, colours for Aeronautical Ground Lights, Markings, Signs and Panels, including white colour for LED;
- Appendix 2, Aeronautical Ground Light characteristics, including no-entry bar;
- Appendix 5, integrity classifications; and
- Attachment A, guidance material on assessing the surface friction characteristics of snow, slush-, ice- and frost-covered surface, determination of surface friction characteristics for construction and maintenance purposes, drainage characteristics of movement area and adjacent areas, runway end safety areas.

2.3 Amendment 11-B is applicable 14 November 2014 and covers revised instrument and non-instrument approach runway definitions as a result of a new approach classification.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note:

- a) the information contained at this working paper; and
- b) take appropriate actions to ensure timely implementation of ICAO requirements.

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