



## INTERNATIONAL CIVIL AVIATION ORGANIZATION

**TWENTY SIXTH MEETING OF THE ASIA/PACIFIC AIR NAVIGATION  
PLANNING AND IMPLEMENTATION REGIONAL GROUP  
(APANPIRG/26)**

Bangkok, Thailand, 7 – 10 September 2015

**Agenda Item 6: Any Other Business**
**ICAO ANNEX AND PANS AMENDMENTS**

(Presented by the Secretariat)

**SUMMARY**

This paper provides information concerning ICAO Annex and PANS Amendments applicable 2014 – 2018.

**1. STATE LETTERS ON AMENDMENTS TO THE ICAO ANNEXES AND PANS  
APPLICABLE IN NOVEMBER 2014, 2015 AND 2016**

*Adopted and approved amendments to ICAO Annexes and PANS*

Reference #	Title and date issued
<b>2014/04 and Corrigendum</b>	Adoption of Amendment 14 to Annex 17 - applicable 13 November 2014 <i>28 February 2014 (25 March 2014)</i>
<b>2014/09 and Corrigendum</b>	Adoption of Amendment 38 to Annex 6, Part I - applicable 13 November 2014 <i>07 April 2014 (25 June 2014)</i>
<b>2014/10</b>	Adoption of Amendment 33 to Annex 6, Part II - applicable 13 November 2014 <i>07 April 2014</i>
<b>2014/11</b>	Adoption of Amendment 19 to Annex 6, Part III - applicable 13 November 2014 <i>07 April 2014</i>
<b>2014/14</b>	Adoption of Amendment 172 to Annex 1 - applicable 13 November 2014 <i>25 March 2014</i>
<b>2014/19</b>	Adoption of Amendment 58 to Annex 4 - applicable 13 November 2014 <i>26 March 2014</i>
<b>2014/20</b>	Adoption of Amendment 38 to Annex 15 - applicable 13 November 2014 <i>26 March 2014</i>
<b>2014/21</b>	Adoption of Amendment 89 to Annex 10 - applicable 13 November 2014 <i>26 March 2014</i>
<b>2014/22</b>	Approval of Amendment 31 to the PANS-ABC - applicable 13 November 2014 <i>26 March 2014</i>

<b>Reference #</b>	<b>Title and date issued</b>
<b>2014/24</b>	Adoption of Amendment 11 to Annex 16, Volume I - applicable 13 November 2014 <i>10 April 2014</i>
<b>2014/25</b>	Adoption of Amendment 8 to Annex 16, Volume II - applicable 13 November 2014 <i>10 April 2014</i>
<b>2014/29</b>	Approval of Amendment 3 to the PANS-TRG - applicable 10 November 2016 <i>09 June 2014</i>
<b>2014/30</b>	Adoption of Amendment 6 to Annex 14, Volume II - applicable 13 November 2014 <i>28 March 2014</i>
<b>2014/37</b>	Approval of Amendments 6 and 6 to PANS-OPS, Volumes I and II, respectively - applicable 13 November 2014 <i>23 June 2014</i>
<b>2014/48 Corrigendum</b>	Approval of Amendment 6 to the PANS-ATM - applicable 13 November 2014 <i>30 June 2014</i>
<b>2015/24</b>	Adoption of Amendment 12 to Annex 18 - applicable 12 November 2015 <i>10 April 2015</i>
<b>2015/27</b>	Adoption of Amendment 12 to Annex 14, Volume I - applicable 10 November 2016 <i>15 April 2015</i>
<b>2015/33</b>	Approval of the first edition of the Procedures for Air Navigation Services — Aerodromes (PANS-Aerodromes, Doc 9981) – applicable 10 November 2016 <i>08 May 2015</i>
<b>2015/55</b>	Adoption of Amendment 25 to Annex 9 - applicable 25 February 2016 <i>24 July 2015</i>

*Proposed amendments to ICAO Annexes and PANS*

<b>Reference #</b>	<b>Title and date issued</b>
<b>2014/13</b>	Proposal for the amendment of Annex 18 concerning Standards and Recommended Practices (SARPs) relating to safety management systems (SMS), training programmes and dangerous goods by mail <i>31 March 2014</i>
<b>2014/26</b>	Proposal for the amendment of the Procedures for Air Navigation Services — Air Traffic Management (PANS-ATM, Doc 4444) relating to emergency descent procedures <i>15 April 2014</i>
<b>2014/36</b>	Proposals for the amendment of Annex 10, Volume I, concerning the global navigation satellite system (GNSS) <i>30 April 2014</i>
<b>2014/47</b>	Proposal for the amendment of Annexes 6, 13 and 19 relating to the protection of safety information <i>7 July 2014</i>

Reference #	Title and date issued
2014/53	Proposal to restructure the <i>Procedures for Air Navigation Services — Training</i> (PANS-TRG, Doc 9868) and to include competencies for ATCOS and ATSEPS <i>25 August 2014</i>
2014/73	Proposals for the amendment of PANS-ABC relating to abbreviations and codes <i>20/11/2014</i>
2014/91	Proposal for the amendment of Annex 11 relating to fatigue management approaches and consequential amendment to Annex 6, Part I <i>15/12/2014</i>
2014/96	Proposals for the amendment of Annex 3 relating to aeronautical meteorology and consequential amendments to Annex 11, PANS-ABC (Doc 8400) and PANS-ATM (Doc 4444) <i>22/12/2014</i>
2014/97	Proposals for the amendment of Annex 14, Volumes I and II and Annex 15 <i>19/12/2014</i>
2015/05	Proposed amendment to Annex 9 <i>6 February 2015</i>
2015/9	Proposal for the amendment of Annex 6, Parts I, II and III, the PANS-ATM and the PANS-OPS, Volume I regarding harmonization and alignment of terms, performance-based navigation (PBN), vision systems, icing phraseology and airborne collision avoidance system (ACAS) <i>15 April 2015</i>
2015/12 and Corrigendum	Proposal for the amendment of Annex 6, Part I, regarding normal aircraft tracking <i>25 February 2015</i>
2015/13	Proposal for the amendment of Annexes 13 and 6 relating to the protection of accident and incident records and flight recorder recordings <i>24 March 2015</i>
2015/15 and Corrigendum	Proposals for the amendment to Annex 6, Parts I, II and III relating to carriage requirements of flight recorders <i>15 May 2015 (08 June 2015)</i>
2015/17 and Corrigendum	Proposals for the amendment of Annex 2 relating to speed variation and to the PANS-ATM (Doc 4444) relating to separation between arrival and departure operations <i>13 March 2015 (08 June 2015)</i>
2015/18	Proposals for the amendment of Annex 10, Volume I, concerning the global navigation satellite system (GNSS), the instrument landing system (ILS) and the rationalization of conventional navigation aids <i>30 April 2015</i>
2015/22	Proposal for the amendment of Annexes 4, 11, 15 and the PANS-OPS, Volumes I and II regarding procedure design and oversight; harmonization chart/database avionics requirements; existing work; maintenance/ update of provisions; development of new PBN design criteria; and provision of information for the strategic development of PBN <i>13 May 2015</i>
2015/29	Proposals for the amendment of Annex 10, Volume III regarding Digital Data Communication Systems — Aeronautical mobile airport communications system (AeroMACS) <i>04 May 2015</i>

<b>Reference #</b>	<b>Title and date issued</b>
<b>2015/30</b>	Proposals for the amendment of Annexes 3; 6, Parts I and II; 8; 14, Volume I; 15; PANS-Aerodromes; and PANS-ATM relating to the use of an enhanced global reporting format for assessing and reporting runway surface conditions <i>29 May 2015</i>
<b>2015/31</b>	Proposals for the amendment of Annex 10, Volume II relating to the aeronautical fixed telecommunication network (AFTN) and new message types <i>24 April 2015</i>
<b>2015/40</b>	Proposals for the amendment to the PANS-ATM (Doc 4444) relating to SID/STAR and vectoring procedures <i>10 June 2015</i>
<b>2015/44 and Corrigendum</b>	Proposals for the amendment of Annexes 4, 6, Parts I, II and III, 10, Volumes II and III, 11, 15, PANS-ABC (Doc 8400) and PANS-ATM (Doc 4444) relating to DLIC, CPDLC, ADS-C, PBCS and SATVOICE arising from OPLINKP/2 <i>12 June 2015 (15 July 2015)</i>
<b>2015/45</b>	Proposals for the amendment of the PANS-ATM (Doc 4444) relating to performance-based longitudinal and lateral separation minima and automatic dependent surveillance — contract (ADS-C) climb and descend procedure (CDP) <i>11 June 2015</i>
<b>2015/46</b>	Proposals for the amendment of Annexes 19, 8 and 6, Parts I and III relating to safety management <i>21 July 2015</i>
<b>2015/51</b>	Proposals for the amendment to Annex 14, Volume I and the PANS-ATM (Doc 4444) relating to the runway incursion warning system (ARIWS) <i>10 July 2015</i>
<b>2015/53</b>	Proposals for the amendment to Annex 14, Volume I relating to visual aids for navigation and aerodrome design <i>15 July 2015</i>

## **2. ANNEX AND PANS AMENDMENTS PLANNED FOR APPLICABILITY 2016 - 2018**

2.1 The Annexes and PANS Amendments with Applicability 2016 – 2018 and segregated by subject matter are presented in the Appendix.

## **3. ACTION BY THE MEETING**

3.1 The meeting is invited to take note of the recent and future Annex and PANS amendments.

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