



International Civil Aviation Organization

Regional Aviation Safety Group - Middle East

Sixth Meeting (RASG-MID/6)
(Bahrain, 26-28 September 2017)

Agenda Item 2: Global Developments related to Aviation Safety

UPDATES OF ICAO DOCUMENTATIONS

(Presented by the Secretariat)

1. Introduction

1.1 This paper provides information concerning updates of ICAO documentation and other ICAO-related activities that may be of interest to the regional groups.

2. State Letters

Amendments to ICAO Annexes and PANS Documents

Ref. #	Date	Title
2017/88	14/07/2017	Adoption of Amendment 26 to Annex 9
2017/86	14/08/2017	Approval of Amendment 5 to the PANS-TRG
2017/50	21/04/2017	Adoption of the First Edition of Annex 16, Volume III
2017/49	21/04/2017	Adoption of Amendment 9 to Annex 16, Volume II
2017/48	21/04/2017	Adoption of Amendment 12 to Annex 16, Volume I
2017/20	24 March 2017	Adoption of Amendment 42 to Annex 6, Part I
2017/19	29 March 2017	Adoption of Amendment 174 to Annex 1
2016/99	30 November 2016	Adoption of Amendment 21 to Annex 6, Part III
2016/98	30 November 2016	Adoption of Amendment 35 to Annex 6, Part II
2016/97	30 November 2016	Adoption of Amendment 41 to Annex 6, Part I
2016/95	14 December 2016	Adoption of Amendment 15 to Annex 17
2016/66	30 June 2016	Approval of Amendments 7 and 7 to the Procedures for Air Navigation Services — Aircraft Operations, Volume I — Flight Procedures and Volume II — Construction of Visual and Instrument Flight Procedures (PANS-OPS, Doc 8168), respectively
2016/54	23 June 2016	Approval of Amendment 7 to the PANS-ATM

Proposed Amendments to ICAO Annexes and PANS Documents

Ref. #	Date	Title
2017/90	06/07/2017	Proposal for Amendment 16 to Annex 17
2017/85	03/08/2017	Proposals for the amendment of PANS-ATM (Doc 4444) and PANS-OPS (Doc 8168), Volumes I and II relating to lateral separation and parallel operations
2017/80	10/07/2017	Proposals for the amendment of Annexes 1, 6 and 8 regarding approval and global recognition of AMOs and EAMR arising from AIRP/4

Ref. #	Date	Title
2017/78	23/06/2017	Proposed amendments to PANS-OPS, Volumes I and II, Annex 4 and Annex 14, Volume I arising from IFPP/13
2017/77	21/06/2017	Proposed amendment to Annex 8 regarding halon replacement in cargo compartment fire suppression systems
2017/66	29 May 2017	Proposed amendment to Annex 6, Part I regarding cockpit door requirements
2017/53	03 May 2017	Proposals for the amendment of Annexes 1, 2 and PANS-TRG (Doc 9868) related to remotely piloted aircraft systems (RPAS)
2017/44	19 April 2017	Proposals for the amendment of Annex 14, Volume I and PANS-Aerodromes (Doc 9981)
2017/41	07 April 2017	Proposals for the amendment of Annex 3 and consequential amendments to Annex 15, PANS-ABC and PANS-ATM
2017/28	07 April 2017	Proposed amendments to restructure PANS-OPS, Volume I, Parts I and II (Phase II) with consequential amendments to Annexes 2 and 6 and the PANS-ATM arising from IFPP/13; and proposal for the amendment of PANS-OPS, Volumes I and II and introduction of Volume III arising from FLTOPSP/3
2017/24	06 March 2017	Proposals for the amendment of Annex 10, Volume IV, regarding secondary surveillance radar (SSR) and wide area multilateration (WAM)
2017/23	06 March 2017	Proposals for the amendment of Annex 10, Volume II relating to pronunciation of numbers and PANS-ATM (Doc 4444) relating to remote ATS and ATM procedures
2017/22	21 April 2017	Proposed amendment to Annex 15, new PANS-AIM and consequential amendments to Annexes 3, 4, 6, 9, 10, 11 and 14, PANS-ATM, PANS-OPS, PANS-ABC and PANS-Aerodromes
2017/18	30 March 2017	Proposals for the amendment of Annex 10, Volume I, concerning ground-based augmentation system (GBAS), satellite-based augmentation system (SBAS) and the strategy for introduction and application of non-visual aids to approach and landing
2017/16	13 March 2017	Proposed amendment to Annex 6, Part III (Section II) with consequential amendment to Part I relating to fatigue management provisions
2017/15	07 March 2017	Proposed amendment to Annex 6, Parts I and III relating to rescue and fire-fighting services (RFFS) and helicopter refuelling
2017/05	13 January 2017	Proposals for the amendment to Annex 13 concerning access to evidential material during investigations and monitoring the progress of safety recommendations
2017/01	20 January 2017	Proposals for the amendment of Annex 6, Parts I, II and III regarding carriage requirements of flight recorders
2016/93	10 November 2016	Proposed amendment to Annex 9
2016/91	31 October 2016	Amendments to training provisions in the Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284) and its Supplement (Doc 9284SU)
2016/72 Corrigendum	15 July 2016 03 October 2016	Amendment to the Note on the Notification of Differences and the Form for the Notification of Compliance or Differences

Ref. #	Date	Title
2016/69	16 August 2016	Proposals for the amendment of Annexes 1, 6, 8 and 19 regarding AMOs, design Standards and continuing airworthiness arising from AIRP/3
2016/64	22 July 2016	Proposal for the amendment of Annex 1 regarding automatic validation of licences
2016/62	22 July 2016	Proposal for the amendment of Annex 6, Part I, regarding normal aircraft tracking
2016/61	09 June 2016	Proposals for the amendment of Annex 10, Volume I, concerning the global navigation satellite system (GNSS) and the instrument landing system (ILS)

Other State Letters of possible interest

Ref. #	Date	Title
2017/101	11/08/2017	ICAO International Codes and Route Designators (ICARD) database system
2017/96	11/08/2017	ICAO TRIP Implementation Roadmap for Member States
2017/84	11/07/2017	Proposed Global Aviation Security Plan (GASep)
2017/68	19/05/2017	Eighth ICAO Walter Binaghi Air Navigation Commission Laurel Award
2017/64	26 May 2017	Study on future requirements for civil aviation licensed personnel and training capacity
2017/56	15 May 2017	Climate Adaptation and Resilience Questionnaire
2017/54	28 April 2017	Proposed Thirteenth Air Navigation Conference (AN-Conf/13) (2018)
2017/51	05 May 2017	Dissemination of aeronautical information related to risks to civil aviation operations over or near conflict zones
2017/42	22 March 2017	Nomination of candidates for the Evaluation and Audit Advisory Committee (EAAC)
2017/38	20 March 2017	State's obligation to protect civil aircraft from all "pilotless" aircraft
2017/36	01 March 2017	Request for helicopter operational noise data
2017/29	23 February 2017	Tariffs for Airports and Air Navigation. Services (Doc 7100)
2017/26	02 March 2017	Ratification of the Beijing Convention and the Beijing Protocol
2017/25	02 March 2017	Ratification of the Convention for the Unification of Certain Rules for International Carriage by Air, done at Montréal on 28 May 1999 (Montréal Convention of 1999)
2017/03	17 February 2017	Assembly Resolution A39-19 - Resolution A39-19 - Addressing Cybersecurity in Civil Aviation
2017/02	20 January 2017	Protocols Amending Articles 50 (a) and 56 of the Convention on International Civil Aviation, signed at Montréal on 6 October 2016
2016/106	14 December 2016	Nomination of a National Focal Point for Facilitation
2016/102	14 November 2016	Survey on access to ICAO publications
2016/96	18 November 2016	Study of international airline operating economics
2016/94	21 November 2016	Voluntary contributions to the Safety Fund (SAFE) for the implementation of the ICAO Next Generation of Aviation Professionals (NGAP) Programme

Ref. #	Date	Title
2016/90	01 December 2016	Draft ICAO Position on items of interest to aviation on the agenda of the International Telecommunication Union (ITU) World Radio communication Conference (2019) (WRC-19)
2016/89	27 September 2016	Establishment of the ICAO Safety Management Programme
2016/87	09 September 2016	Development of a global market-based measure (MBM) scheme for international aviation
2016/86	01 November 2016	Legal Survey on the Determination of the Status of an Aircraft as Civil/State
2016/79	03 August 2016	State consultation on health promotion information and nomination of medical focal point
2016/78	02 August 2016	State support for the Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation (CAPSCA) programme
2016/77	29 August 2016	Legal Survey on Remotely Piloted Aircraft Systems (RPAS)
2016/74	25 July 2016	Recent GNSS interference incidents and their implication on the safety and security of international civil aviation
2016/65	22 July 2016	Enhanced communication and surveillance in oceanic and remote airspace
2016/50	25 June 2016	Regulatory Oversight for the Effective Implementation of Performance-based Navigation
2016/42	17 June 2016	High Altitude Operations of Unmanned Free Balloons

Other Electronic Bulletins of possible interest

Ref. #	Date	Title
EB 2017/45	10/08/2017	Provision of a Space Weather Information Service
EB 2017/42	01/08/2017	Programme of ICAO Meetings for 2018, 2019 and 2020
EB 2017/41	07/07/2017	ICAO Advocating Aviation's Contributions to Sustainable Development
EB 2017/40	11/07/2017	Reassignment to D-1 Post, Office of the Secretary General
EB 2017/39	27/07/2017	Universal Security Audit Programme — Continuous Monitoring Approach Activity Plan for 2018
EB 2017/37	22/06/2017	Amendment to the Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284) Relating to the Carriage of Lithium Battery-Powered Portable Electronic Devices by Passengers and Crew
EB 2017/35	02 June 2017	Implementation of the ICAO Universal Safety Oversight Audit Programme — Activity Plan
EB 2017/30	23 May 2017	Training Needs Analysis Web-Based Application for Member States
EB 2017/29	12 June 2017	Change in Member State Registration Fees for ICAO Seminars and Symposia
EB 2017/25	12 May 2017	2008 - 2015 Wildlife Strike Analyses (IBIS)
EB 2017/23	31 March 2017	Portable Electronic Devices
EB 2017/21	12 April 2017	Publication of the Airplane Upset Prevention and Recovery Training Aid - Revision 3
EB 2017/15	31 March 2017	Automatic Validation of Licences by States Party to a Formal Agreement under Common Licensing Regulations
EB 2017/09	28 February 2017	Latest Developments Related to the Universal Security Audit Programme
EB 2017/06	12 January 2017	Regional Training Centres of Excellence (RTCEs)

EB 2017/05	06 January 2017	Transition to RNP Chart Instrument Approach Depiction
EB 2017/04	09 January 2017	New Functionality in the ICAO USOAP CMA Online Framework (OLF)
EB 2017/02	09 January 2017	Implementation of the ICAO Universal Safety Oversight Audit Programme — Activity Plan
EB 2016/70	30 November 2016	Revision of the Universal Safety Oversight Audit Programme (USOAP) Continuous Monitoring Approach (CMA) Protocol Questions (PQs)
EB 2016/66	24 November 2016	New Aviation Security-Related Guidance Material on Civil Aircraft Operations Over Conflict Zones
EB 2016/63	01 November 2016	Audit of the Implementation of the State Safety Programme (SSP) Under the ICAO Universal Safety Oversight Audit Programme (USOAP) — Update
EB 2016/57	16 September 2016	Dangerous Goods Carried by Passengers and Crew — Personal Electronic Devices
EB 2016/47	27 July 2016	Programme of ICAO Meetings for 2017, 2018, 2019 and 2020
EB 2016/44	19 July 2016	ICAO launches a TRAINAIR PLUS standardized training package “Control of the authenticity and validity of travel documents at airport borders – level 1”
EB 2016/39	28 September 2016	New Aviation Security-Related Guidance Material
EB 2016/37	22 June 2016	Revised Acts Of Unlawful Interference (AUI) Reporting Form
EB 2016/33	27 May 2016	HLSC 2015 recommendation to encourage effective use of SMS processes before implementing a fatigue risk management system (FRMS)
IND/17/11	09 June 2017	Request for interest in providing a space weather information service
IND/17/07	11 April 2017	Dreams Soar Initiative under the ICAO NGAP Programme
IND/17/04	23 March 2017	Nominations to the International Explosives Technical Commission
IND/16/24	29 December 2016	Council action on items under the Danish and Icelandic Joint Financing Agreements as indicated below

3. Other activities

Global Events

<https://portal.icao.int/icao-net/Schedule%20of%20ICAO%20Meetings/Forms/AllItems.aspx>

Refer also to the chart below:

4. Updates to publications

4.1 The publications which have been issued or updated in 2017 are shown below:

<https://www.icao.int/publications/Pages/catalogue.aspx>

DOC N°	EDN/DATE	TITLE
Annex 17	10th edition, 2017	<i>Security</i>
Doc 7231	13th edition, 2017	<i>ICAO Publications Regulations</i>
Doc 7910	164th edition, June 2017	<i>Location Indicators</i>
Doc 8585	181st edition, July 2017	<i>Designators for Aircraft Operating Agencies, Aeronautical Authorities and Services</i>
Doc 8643	45th edition, April 2017	<i>Aircraft Type Designators</i>
Doc 9157	Amendment 2 (28/4/17)	<i>Aerodrome Design Manual— Part 1 — Runways</i>
Doc 9157	2nd edition, 2017	<i>Aerodrome Design Manual — Part 5 — Electrical Systems</i>
Doc 9284	2017-2018 edition	<i>Technical Instructions for the Safe Transport of Dangerous Goods by Air</i>
Doc 9284	2017-2018 edition	<i>Supplement to the Technical Instructions for the Safe Transport of Dangerous Goods by Air</i>
Doc 9365	4th edition, 2017	<i>Manual of All-Weather Operations</i>
Doc 9377	Amendment 1 (23/6/17)	<i>Manual on Coordination between Air Traffic Services, Aeronautical Information Services and Aeronautical Meteorological Services</i>
Doc 9481	2017-2018 edition	<i>Emergency Response Guidance for Aircraft Incidents involving Dangerous Goods</i>
Doc 9837	Amendment 2 (23/6/17)	<i>Manual on Automatic Meteorological Observing Systems at Aerodromes</i>
Doc 9869	2nd edition, 2017	<i>Performance-based Communication and Surveillance (PBCS) Manual</i>
Doc 9871	Amendment No. 1 (9/1/17)	<i>Technical Provisions for Mode S Services and Extended Squitter</i>
Doc 9925	Amendment 1 (9/1/17)	<i>Manual on the Aeronautical Mobile Satellite (Route) Service</i>
Doc 9971	2017	<i>Manual on Collaborative Air Traffic Flow Management</i>
Doc 10037	1st edition, 2017	<i>Global Operational Data Link (GOLD) Manual</i>
Doc 10044	1st edition, 2017	<i>Manual on the Aeronautical Mobile Airport Communications System (AeroMACS)</i>
Doc 10063	1st edition, 2017	<i>Manual on Monitoring the Application of Performance-based</i>

DOC N°	EDN/DATE	TITLE
		<i>Horizontal Separation Minima.</i>
Doc 10072	1st edition, 2017	<i>Manual on the Establishment of Minimum Cabin Crew Requirements</i>
Doc 10075	2017	<i>Assembly Resolutions in Force (as of 6 October 2016)</i>
Cir 347	2017	<i>Aircraft Tracking Implementation Guidelines</i>

4.2 The ICAO's Monthly Monitor on the latest analysis of current aviation indicators are at:

<https://www.icao.int/sustainability/Pages/Air-Traffic-Monitor.aspx>

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