



INTERNATIONAL CIVIL AVIATION ORGANIZATION
AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP
TWENTIETH MEETING (APIRG/20)
(Yamoussoukro, Cote d'Ivoire, 30 November to 2 December 2015)

Agenda Item 2: Performance Framework for AFI Regional Air Navigation Planning and Implementation

Agenda Item 2.1: Aerodrome Operational Planning (AOP)

REVIEW OF THE REPORT OF THE ELEVENTH MEETING OF THE AERODROME PLANNING SUB-GROUP (AOP/SG/11)

(Presented by the Secretariat)

SUMMARY

This paper presents the report of the Eleventh Meeting of the Aerodrome Operations Planning Sub-Group (AOP/SG/11). The Sub-Group received and reviewed the background of the AOP/SG including previews, activities, the ToRs and actions taken on the outstanding previous meeting Conclusions and Decisions. The meeting reviewed the outcome of APIRG Extraordinary Meeting (10-11 July 2014), endorsed the New AFI Air Navigation Plan (ANP) structure and developed draft material for approval by APIRG20. The meeting discussed and appreciated the introduction by ICAO of the new Doc 9981 on Procedures for Air Navigation Services — Aerodromes (PANS–Aerodromes) and the associated amendment to Annex 14 volume I and II. Whilst Evaluating the Safety targets of the High Level - Abuja Ministerial Conference 2012, the meeting acknowledged the slow progress in the implementation of these targets, especially the certification of International Aerodromes which are due by the end of 2015. The meeting noted the progress made by CAPSCA Africa and Runway Safety Programmes, and urged States to improve implementation in order to meet national and international requirements in the two areas.

Action required by APIRG/20 is at paragraph 3.

REFERENCES:

- APIRG/19 Report
- APIRG/EO Report
- AOP/SG/11 Report
- AOP/SG ToR
- Abuja Safety Targets
- CAPSCA Regional and Global Reports

Strategic Objective(s) | This working paper related to the Strategic Objectives **A** and **B**.

1. INTRODUCTION

1.1 The Eleventh Meeting of the Aerodrome Operations Planning Sub-Group (AOP SG/11) was convened in Dakar, Senegal from 3 to 7 August 2015. The meeting was attended by thirty five (35) participants from seventeen (17) States and five (5) Regional and International Organizations.

2. DISCUSSION

2.1 The following issues were given particular attention by the Aerodrome Operations Planning Sub-Group (AOP/SG).

2.2 AOP/SG background

2.2.1 Under this Agenda Item, the meeting reviewed the background of the Aerodrome Operations Planning Sub-Group (AOP/SG). The terms of reference of the Sub-Group were recalled as well as the working programme. After discussion, the meeting noted that the information in this working paper should be used by the meeting in its methodology for the identification of AOP related projects.

2.3 Status of Implementation of the Sub-Group Work Plan Programme as assigned by APIRG

2.3.1 Under this agenda item, the meeting reviewed the outstanding APIRG Conclusions and Decisions that are still in force and related to the AOP field. The APIRG/18 acknowledged that the number of Conclusions and Decisions had become cumbersome to manage effectively and required a strategy to be developed for their streamlining. In this regard, the Meeting agreed that the Sub-Groups should review all APIRG Conclusions and Decisions since APIRG/13 meeting. The APIRG/19 noted that the Sub-Groups had completed the review and update of the Conclusions and Decisions from previous APIRG meetings. Conclusions and Decisions that were still valid were consolidated or reformulated.

2.3.2 The meeting recalled that, although the Conclusions and Decisions were analyzed and consolidated, there are still others that are partially or not implemented. These conclusions and decisions are related but not limited to:

- ✓ Aerodrome emergency plans;
- ✓ Aerodrome Certification;
- ✓ Training of Rescue and Fire Fighting Services (RFFS) personnel;
- ✓ Implementation of SSP and SMS; and
- ✓ Aerodrome Inspector Training Requests to AFI Plan; etc.

2.3.3 The meeting referred some of the outstanding matters to the identification of projects.

2.4 Review of the AFI New Air Navigation Plan Structure and Development of Draft Material for endorsement by APIRG

2.4.1 The Sub-group reviewed the new Air Navigation Plan structure and developed relevant draft material for endorsement by the APIRG to be discussed **under Agenda item 3** of this meeting.

2.5 Identification and development of Projects based on Aviation System Block Upgrades Modules (B0) and Regional Performance Objectives

2.5.1 The Sub-Group reviewed the work implicated in the ASBU Block 0 Modules and Regional Performance Objectives adopted by APIRG at its Nineteenth meeting in 2013, as well as its remaining tasks, and agreed on a list of Projects related to the mandate of the AAO/SG and IIM/SG to be discussed **under Agenda item 4 of this meeting**.

2.6 Evaluation of the Safety targets of the High level - Abuja Ministerial Conference, 2012

2.6.1 Under this agenda item, the meeting evaluated the implementation of the Safety targets of the High level - Abuja Ministerial Conference of 2012 in the aerodromes field. During this Conference, specific and measurable aviation safety targets were established in order to enhance safety standards and implement all safety initiatives in the region. Although most of these objectives have a link with the field of aerodromes operations, only the ones considered to have direct impact on the aerodromes field were discussed.

2.6.2 The meeting raised great concern about the certification of aerodromes where only 22.55% of international aerodromes are certified in the AFI Region. Moreover certification of some airports did not follow the appropriate national and international procedures.

2.6.3 The meeting invited States to take appropriate action in the aerodromes field for the attainment of the Abuja Safety targets, especially the certification of international aerodromes required by the end of 2015 and pointed out the urgency of formulation of projects related to these subjects. The Sub-Group meeting then formulated the following Draft Conclusion:

DRAFT CONCLUSION 20/XX: CERTIFICATION OF INTERNATIONAL AERODROMES

That:

- a) **States are urged to comply with ICAO SARP on certification of aerodromes, which came in force since November 2003 and determine under which status the international airports will operate pass the target date of 31 December 2015 set by the High level - Abuja Ministerial Conference, 2012; and**
- b) **In line with the provisions of RASG-AFI ToR with regards to the coordination between the RASG-AFI and APIRG, Certification of Aerodromes should be included in the projects subsidiary bodies of APIRG.**

2.7 Procedures for Air Navigation Services - Aerodromes (PANS – Aerodromes, Doc 9981) and Amendments of Annex 14, Volumes I and II

2.7.1 The meeting discussed under this agenda item the PANS–Aerodromes (Doc 9981) and the amendments and proposals for the amendment of PANS–Aerodromes and Annex 14, Volumes I and II.

2.7.2 The document was approved on 20 October 2014 by the President of the Council on behalf of the Council in accordance with established procedure. This first edition of PANS–Aerodromes addresses priority areas revealed by the ICAO Universal Safety Oversight Audit Programme (USOAP) audits in the areas of aerodrome certification, conduct of safety assessments and compatibility studies. The provisions therein specify, in greater detail than the Standards and Recommended Practices (SARPs) in Annex 14 - Volume I - Aerodrome Design and Operations, operational procedures to be applied by both aerodrome regulators and operators in those priority areas to ensure aerodrome operational safety and to improve overall system capacity and efficiency in a globally harmonized manner.

2.7.3 The meeting recalled the outstanding proposals for the amendment of PANS–Aerodromes and Annex 14, Volumes I and II:

- ✓ AN 4/1.1.54-14/97 of 19 December 2014: Proposals for the amendment of Annex 14, Volumes I and II and Annex 15;
- ✓ AN 4/1.1.55-15/30 of 29 May 2015: 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;

- ✓ AN 4/1.1.56-15/51 of 10 July 2015: Proposals for the amendment to Annex 14, Volume I and the PANS-ATM (Doc 4444) relating to the runway incursion warning system (ARIWS);
- ✓ AN 4/1.1.57-15/53 of 15 July 2015: Proposals for the amendment to Annex 14, Volume I relating to visual aids for navigation and aerodrome design (Objects on runway and taxiway strips, Slopes on taxiway strips, Runway-holding position marking, Visual approach slope indicator systems, Information sign, ...).

2.7.4 The meeting drew the attention of the States on actions to undertake, particularly the incorporation of these amendments to their regulatory framework, the notification and publication of differences and responses to the State letters for the proposals for the amendments. The meeting formulated the following Draft Conclusion:

DRAFT CONCLUSION 20/XX: IMPLEMENTATION OF PANS-AERODROMES PROVISIONS AND SUBSEQUENT AMENDMENTS

That:

- a) **States are urged to ensure that, where differences were not filed, procedures of PANS-Aerodromes - Doc 9981 - are developed and implemented accordingly; and**
- b) **Amendments relating to the runway incursion warning system (ARIWS), visual aids for navigation and aerodrome design (Objects on runway and taxiway strips, Slopes on taxiway strips, Runway-holding position marking, Visual approach slope indicator systems, Information sign, ...) are incorporated in the National Regulations, procedures and guidance material as appropriate.**

2.8.1 CAPSCA Programme

2.8.1 Under this agenda item, the meeting recalled the existence of the ICAO Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation (CAPSCA) and its activities. The meeting was provided with relevant information on the Ebola virus disease outbreak in Africa and its impact on air transport.

2.8.2 The meeting further recalled that ICAO, learning from the previous public health events, developed and included specific Standards and Recommended Practices (SARPs) in Annexes 6, 9, 11, 14 and 18 to the Chicago Convention, as well as guidelines for States, airports, air traffic services and airlines for reducing the risk of the spread of communicable diseases through air travel.

2.8.3 The protection of the health of passengers and crews on international flights was recognized by the Thirty-fifth Session of the ICAO Assembly in 2004 (Resolution A35-12) as an “integral element of safe air travel” and the Universal Safety Oversight Audit Programme (USOAP) includes audit Protocol Questions (PQs) on the PHE related SARPs since November 2014.

2.8.4 The meeting concluded that States need to prepare for widespread of communicable diseases and this preparedness in the aviation sector requires communication and collaboration between the aviation and public health sectors. The sub-Group meeting then formulated the following Draft Conclusion:

**DRAFT CONCLUSION 20/XX: AERODROME EMERGENCY PLANNING (AEP)
INCLUDING PUBLIC HEALTH EMERGENCY (PHE)**

That:

- a) States are urged to ensure that public health emergency component of the Aerodrome Emergency Plan and organization of the Emergency Operations Centre for a public health emergency are based on Annexes 6 (Operation of aircraft), 9 (Facilitation), 11 (Air traffic services), 14 (Aerodromes, Volume 1) and 18 (Transport of Dangerous Goods by air) to the Chicago Convention, PANS-Aerodromes DOC 9981 and PANS-ATM Doc 4444; and
- b) States are urged to ensure close collaboration between the public health authority and aviation stakeholders in planning and management of PHE to avoid duplication of effort and potential confusion; and
- c) Restrictions on flights and passengers originating from countries with confirmed, suspect and contact cases of EVD are discouraged by WHO, ICAO, CDC (USA) and CAPSCA members. Suspension of flights by operators is also discouraged.

3. ACTION REQUIRED BY THE MEETING

3.1 The meeting is invited to:

- a) note the information provided in the AOP/SG/11 meeting report
- b) take action on the proposed draft conclusions.

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