



International Civil Aviation Organization

e-ANP CNS DEVELOPMENT WORKING GROUP (e-ANP)

08 – 10 April 2015, Bangkok, Thailand

Agenda Item: 2: Review and update of draft action plan

REVIEW OF CONTENTS IN FASID TABLE VOLUME II

(Presented by the Secretariat)

SUMMARY

This paper presents status of some of FASID Tables which have not been included in the harmonized template at global level. The meeting is invited to review the need of these tables.

1. INTRODUCTION

1.1 The 12th Air Navigation Conference (AN-Conf/12) agreed to Recommendation 6/1 - Regional Performance Framework – Planning Methodologies and Tools, regarding the alignment of regional Air Navigation Plans (ANP) with the Fourth Edition of the Global Air Navigation Plan (GANP) (Doc 9750).

1.2 As one of the follow-up actions and part of global efforts, an ANP working group had been set up by ICAO HQ with an objective to harmonize FASID Tables and relevant procedures. The common templates developed by the working group have been reviewed by Air Navigation Commission and approved by the ICAO Council in 2014.

1.3 The Air Navigation Commission reviewed on 14 May 2014 (196th session) the draft report to Council with the new ANP template and amendment procedures and the action plan for its electronic availability. The ANC agreed that the proposed ANP template and procedure for amendment be presented to the Council for its approval.

1.4 The Council approved the new ANP template (Volumes I, II and III) and corresponding procedure for amendment with some changes to those applicable to Volume I, on 18 June 2014 (202nd session, Fourth meeting).

1.5 It should be noted that the existing ANPs remain the only official version until such time the new e-ANPs have been approved, and the current procedure for amendment to the ANPs remains applicable for amending the existing ANPs. New ANPs should be developed by extracting from the data/information contained in the existing ANPs.

1.6 With the approval by the Council of the ANP Template, the development/approval of the new ANP/e-ANP would be in accordance with the following action plan:

| ANP Volume | e-ANP Activity/task | Responsible | Date |
|--------------------------|--|----------------------------|-------------|
| Vol I, II & III | Agreement on the content of new ANPs/e-ANPs | PIRGs/States | Mid 2015 |
| Vol I | Approval of Volume I of new ANPs/e-ANPs by the Council | Regional Offices/ANB | End 2015 |
| Vol II | Approval of Volume II of new ANPs/e-ANPs by regional agreement involving the relevant PIRG | Regional Offices/PIRGs | End 2015 |
| Vol III | Development and approval of Part II of Volume III by PIRG. Inclusion of Volume III on web-based platform. | Regional Offices/PIRGs/ANB | End 2015 |
| Consequential amendments | Amendments to existing ICAO documentation related to ANPs to ensure harmonization including the Regional Office Manual, and review of the applicability of the Uniform Methodology for the identification, assessment and reporting of air navigation deficiencies to the new ANP. | ANB | Mid 2015 |

1.7 The development of new APAC ANP/e-ANP (CNS Part) based on the Council-approved ANP Template need to be reviewed by the CNS SG and then presented to APANPIRG/26 in 2015 for endorsement.

1.8 The information on planning is expected to be kept in the Vol. II of e-ANP while more dynamic information on the status of implementation i.e. progress monitoring will be separated from existing planning table and provided in the Vol. III of e-ANP.

2. DISCUSSION

Development of the e-ANP on a web based platform

2.1 The current ANP application under ICAO webpage: SPACE (iSTARS 2.0 website) could be used as the basis for the development of the e-ANP web-based platform. The information in the current FASID table could be transferred into the new Tables.

2.2 Regarding maintenance of e-ANP, the focal points designated by States and international organizations would be given access to the ANP web-based platform to develop and submit proposals for amendments (PfAs) to the ANP of each region concerned as per corresponding procedures for amendment and the public would be given read-only access to the ANPs.

2.3 The access to e-ANP through the web based platform would facilitate the consultation of the ANPs of all regions, thus providing a global view of air navigation planning. The new approach in Volumes II and III of the e-ANP would allow significant flexibility for States to plan while increasing the possibility to enhance coordination, particularly for States in the interface area with adjacent regions.

APANPIRG Decision

2.4 The 25th meeting of APANPIRG made Decision D 25/1 regarding Development of the new APAC e-ANP: That, in support to the ICAO efforts to align the regional Air Navigation Plans (ANP) with the Fourth Edition of the Global Air Navigation Plan (GANP) (Doc 9750) , APANPIRG and its sub groups be invited to:

- a) include the development of the APAC e-ANP based on the Council approved ANP template and action plan, in the work programmes of the related APANPIRG contributory bodies; and
- b) present the relevant Parts of the APAC e-ANP to APANPIRG/26 for endorsement. APANPIRG and its sub groups Work programmes of the related APANPIRG contributory bodies updated

CNS Sub-group Decision

2.5 CNS SG/18 meeting made the following Decision:

Decision 18/23 - Development of the CNS part of future e-ANP in the CNS fields and associated proposals for amendments (PfAs)

That, a small working group under the CNS Sub-group be formed to:

- a) conduct a gap analysis between current RANP provisions and future e-ANP expected provisions;
- b) based on the outcome of (a), populate the template e-ANP in the CNS fields; and
- c) develop proposals for amendments (PfAs) as deemed necessary for submission to the CNS SG/19 for consideration.

Role of Air Navigation Plan

2.6 The meeting is invited to review the objective and purpose of the regional ANPs highlighted below:

- a) the ANPs provide for the planning and implementation of air navigation systems within a specified region(s), in accordance with the agreed global and regional planning framework. They are developed to meet those needs of specific areas not covered in the worldwide provisions. The development and maintenance of the ANPs is undertaken by ICAO PIRGs with the assistance of the ICAO Secretariat;

- b) the ANPs are used as a repository document for the assignment of responsibilities to States for the provision of air navigation facilities and services within a specified area in accordance with Article 28 of the Convention on International Civil Aviation (Doc 7300);
- c) the ANPs contain requirements related to the facilities and services to be implemented by States in accordance with regional air navigation agreements. The ANPs contain provisions that States can follow in planning the provision of their air navigation facilities and services, with the assurance that facilities and services furnished in accordance with the plan will harmonise with those of other States for an integrated system adequate for the foreseeable future;
- d) The procedural parts of ANPs are published in the ICAO Regional Supplementary Procedures (SUPPs) (Doc 7030);
- e) the ANPs may serve as a basis for air navigation service charges which are levied for services provided or made available to users, in accordance with ICAO's Policies on Charges for Airports and Air Navigation Services (Doc 9082) and ICAO Manual on Air Navigation Services Economics (Doc 9161); and
- f) the ANPs support the performance-based approach to planning adopted by ICAO to measure the efforts made by States in implementing the agreed requirements.

Review existing FASID Tables

2.7
as follows:

Currently, there are 9 FASID CNS Tables in the Part IV of Vol. II of RANP. There are

- Table CNS 1A - AFTN Plan (retain with format changes for e-ANP) (2006 updated & being updated again in 2015);
- Table CNS 1B - ATN Router Plan (merged into a new planning table with information in Table 1C) (Aug. 2012 updated & being updated 2015);
- Table CNS 1C - AMHS Routing Plan (merged into a new planning table with information in Table 1B) (Aug. 2012 updated & being updated 2015);
- Table CNS 1D - ATS Direct Speech Circuit plan (retain with slight changes, updated in 2006);
- Table CNS 1E - AIDC Implementation Plan (Aug.2012 updated);
- Table CNS 2 - AMS and AMSS (2007 updated);
- Table CNS 3 - Radio Navigation Aids (2006 updated);
- Table CNS 4A - Surveillance System (Aug. 2010 updated); and
- Table CNS 4B - ATS Automation System (Aug. 2010 updated)

2.8 The initial gap analysis and action need to be taken for these Tables (updated on 4 February 2015) are provided in Attachment to the letter of invitation for this meeting.

2.9 The meeting is also invited to review the action plan and consider the need for those regional specific requirements identified against the objective and purpose of the regional ANPs highlighted in the paragraph 2.6.

2.10 If the information or part of the information contained in these Tables is considered useful for the national planning purpose and/or serving as a basis for air navigation service charges, some specific requirement for APAC region would be proposed and developed for inclusion into the new e-ANP Vol. II as regional specific requirements.

2.11 The Seamless ATM Plan adopted by APANPIRG/24 in 2013 provides strategic objective for the requirements of air navigation system from performance perspective. However, some detailed requirements for the minimum facilities and service to be provided by States/Administrations may still be required through formal regional planning process.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the information contained in this paper;

3.2 Discuss whether the planning/implementation information contained in current some of FASID CNS Tables are useful and need to be retained as regional specific requirement.

3.3 Make appropriate recommendations for consideration by CNS SG.
