



# ICAO

*International Civil Aviation Organization*

## NINTH MEETING OF SPECTRUM REVIEW WORKING GROUP (SRWG/9)

Bangkok, Thailand, 07 – 09 May 2025

**Agenda Item 4:** Review Frequency planning requirements for the Asia/Pacific Region  
4.3 Other matters

### REVIEW OF HF-RELATED INFORMATION IN CNS TABLES IN e-ANP VOL II

(Presented by the Secretariat)

#### SUMMARY

This paper summarized the need for review and update to the **TABLE CNS II tables** specified in ICAO APAC e-ANP Vol II by APAC States/Administrations. The paper reminds States/Administrations to review the data affecting their administration and provide feedback to ICAO on the data's accuracy in the requisite format to update the relevant CNS requirements in all volumes of e-ANP.

## 1. INTRODUCTION

1.1 The ICAO Secretariat frequently shares the need to maintain up-to-date CNS requirements in ICAO APAC e-ANP and reminds States/Administrations to submit/update status to various fields of e-ANP as necessary in a timely manner in various ICAO CNS contributory bodies meetings.

1.2 The ICAO APAC e-ANP is published in **three volumes** and can be accessed at <http://www.icao.int/APAC/Pages/APAC-eANP.aspx>. *Appendix A - Procedure for the amendment (PfA) of Regional Air Navigation Plans* of e-ANP Vol I shares detailed procedures to update all volumes of e-ANP. The Procedure for amendment (PfA) forms can be accessed at the ICAO APAC Webpage at [this link](#).

1.3 This paper shares concerns about outdated information provided in e-ANP Vol II related to surveillance facilities and requests states to update them following the PfA procedure.

## 2. DISCUSSION

2.1 As informed earlier, e-ANP is published in three volumes per the globally agreed procedure in all regions.

### *e-ANP Volume I*

2.1 *e-ANP Volume I Part III CNS* constitutes the agreed regional requirements considered the minimum necessary for effective planning and implementation of CNS facilities and services in the Asia and Pacific Region and complements the provisions of ICAO SARPs related to CNS. It contains **stable plan elements** related to the assignment of responsibilities to States for the provision of CNS facilities and services within the ICAO Asia and Pacific Regions in accordance with Article 28 of the Convention on

International Civil Aviation (Doc 7300) and mandatory requirements related to the CNS facilities and services to be implemented by States in accordance with regional air navigation agreements. The **amendments to e-ANP Volume I** necessitate **approval by the Council**.

*e-ANP Volume II*

2.2 *e-ANP Volume II Part III* CNS complements the provisions in ICAO SARPs and PANS related to CNS. It contains dynamic plan elements related to the assignment of responsibilities to States for the provision of CNS facilities and services within a specified area in accordance with Article 28 of the Convention on International Civil Aviation (Doc 7300) and the current to medium-term mandatory requirements related to CNS facilities and services to be implemented by States in accordance with regional air navigation agreements involving the APANPIRG. Such agreement indicates a commitment by the State(s) concerned to implement the specified requirement (s). The amendment of these elements **does not require approval by the Council**.

2.3 e-ANP Volume II contains the General Regional Requirements and Specific Regional Requirements related to CNS from Member States. As such, Member States are encouraged to review the information contained in the following tables in e-ANP Volume II:

**General Regional Requirements**

**TABLE CNS II-1 AERONAUTICAL FIXED TELECOMMUNICATIONS NETWORK (AFTN) PLAN**

**TABLE CNS II-2 REQUIRED ATN INFRASTRUCTURE ROUTING PLAN**

**TABLE CNS II-3 ATS DIRECT SPEECH CIRCUITS PLAN**

**TABLE CNS II-4 HF NETWORK DESIGNATORS**

**Specific Regional Requirements**

**TABLE CNS II-APAC-1 ATS INTER-FACILITY DATA COMMUNICATION (AIDC) IMPLEMENTATION PLAN**

**TABLE CNS II-APAC-2 RADIO NAVIGATION AIDS**

**TABLE CNS II-APAC-3 SURVEILLANCE**

*e-ANP Volume III*

2.4 e-ANP Volume III contains dynamic/flexible plan elements providing implementation planning guidance for air navigation systems and their modernization, taking into consideration emerging programs such as the ICAO Aviation System Block Upgrades (ASBUs) and associated technology roadmaps described in the Global Air Navigation Plan (GANP) (Doc 9750). The e-ANP Volume III would also include appropriate additional guidance, particularly with regard to implementation, to complement the material contained in the ANP Volumes I and II. The amendment of Volume III would not require approval by the Council (approval of Part II is under the responsibility of the relevant PIRG).

2.5 It should be noted that e-ANP Volume III should be used as a tool for monitoring and reporting the status of implementation of the elements planned through the use of tables/databases and/or references to online monitoring tools, as endorsed by APANPIRG. The status of implementation is updated regularly as endorsed by APANPIRG. Updating e-ANP Vol III by incorporating the latest requirements defined in Seamless ANS Plan V4.0 is in process.

**NEED FOR UPDATE OF TABLE CNS II-4- HF NETWORK DESIGNATORS**

2.6 This year, the ICAO Secretariat shared concerns about outdated information in the current e-ANP Vol II and requested all contributory bodies to update the table under their responsibilities. All contributory bodies that have met till today have formulated a draft conclusion to demonstrate the commitment of States/Administrations to update the information of e-ANP Vol II.

2.7 The current information provided in **TABLE CNS II-4- HF NETWORK DESIGNATORS** is outdated and requires immediate updates. all CNS tables in the Word file mentioned in the ICAO APAC e-ANP Vol II are uploaded to the [ICAO APAC ANP Webpage](#) with instructions on how to file a PfA.

2.8 With the aforementioned, the following draft conclusion is proposed for meeting adoption:

<b>Draft Conclusion SRWG/9/XX-</b> Update the TABLE CNS II-4- HF NETWORK DESIGNATORS	
What: The current TABLE CNS II-4- HF NETWORK DESIGNATORS is outdated and requires immediate updates.	Expected impact: <input type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Ops/Technical
Why: to update e-ANP Vol II	Follow-up: <input checked="" type="checkbox"/> Required from States
When: 23 April 2025	Status: Draft to be adopted by Sub-group
Who: <input checked="" type="checkbox"/> Sub groups <input checked="" type="checkbox"/> APAC States <input checked="" type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Other: SRWG	

2.9 It is to be noted that all proposed draft conclusions will be presented to CNS SG/29 for adoption. If adopted by CNS SG/29, the ICAO Secretariat will share a State Letter to all APAC States/Administrations for necessary action.

### 3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information in this paper;
- b) urge States/Administrations to review and update *the* **TABLE CNS II-4 HF NETWORK DESIGNATORS of e-ANP Vol II** following the PfA process;
- c) approach ICAO APAC Office in case of any assistance in using the process; and
- d) discuss any matters as appropriate.

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