



ICAO

*International Civil Aviation Organization***The Twelfth Meeting of the Common Aeronautical
Virtual Private Network Operations Group (CRV OG/12)***Denarau Island, Fiji, 23-26 January 2024***Agenda Item 3:** CRV OG Reference documents**ICAO ATN/AMHS GUIDANCE DOCUMENT TREE**

(Presented by the Secretariat)

SUMMARY

This paper presents progress on the update of the ICAO ATN/AMHS Guidance Document Tree.

1. INTRODUCTION

1.1 The Fourth Meeting of the ATN Transition Task Force (ATNT TF/4) was held in Mumbai, India from 8 to 12 April 2002. The meeting reviewed a new document called **the ATN Documentation Tree** that provides an index and hierarchy on relevant ATN documents that are available to assist States in their ATN planning and implementation programmes. The meeting agreed that the modifications to the document are required to ensure that the document contains the latest and accurate reference information to assist States in the Asia Pacific Region with their development and implementation plans for the ATN and further adopted by APANPIRG/13.

1.2 The ATNT TF/7, held from 18 to 22 April 2005, reviewed and adopted the Reference Document for the AMHS Description and further updated the ATN Documentation Tree.

1.3 The Sixth Meeting of the Aeronautical Telecommunication Network (ATN) Implementation Co-ordination Group (ATNICG/6), held in Republic of Korea, from 16 to 20 May 2011, reviewed the proposed updates and recommended actions for each document by USA to the ATN Documentation Tree. The meeting adopted a matrix as a summary of each of the documents on the ICAO Asia and Pacific Office under ATN Planning Documents and recommended actions for each document. The meeting agreed that the document should be kept and then updated depending upon the developments.

1.4 As the ICAO [ATN/AMHS Guidance Document Tree](#) uploaded on ICAO APAC Website was not been updated for few years and the portal was used by member states for taking reference of necessary documents related to ATN Implementation in APAC Region, the CRV OG/9 meeting held from 25 January-27 January 2022 was requested to review the ATN/AMHS Documentation Tree and consider if addition of CRV reference documents is required.

1.5 This paper shared information about the latest status of the tree.

2. DISCUSSION

2.1 During CRV OG/9 Meeting, ACSICG Co-Chair suggested the place to include CRV documents in APAC Regional ATN Documentation Tree. It was suggested that CRV manual may be added under Policy & Service Definition documents, Voice over Internet Protocol (VoIP) and Analog Voice Interface Control Document for CRV may be added under Interface Control Documents (ICDs) and CRV Implementation plan may be added under Implementation Documents. The CRV OG/9 meeting recommended that ACSICG/9 may create an ad-hoc group to update the ATN/AMHS Guidance Tree. The meeting agreed that Member States would provide the suggestion for modification related to CRV in the tree, which resulted into ACTION ITEM 9-1 of CRV OG/9.

2.2 Following the recommendation of CRV OG/9, the ACSICG/9 meeting held from 19 to 21 April 2022 agreed to create an ad-hoc group to update the ATN/AMHS Guidance Tree. The Ad-Hoc group, which was comprised of China, Fiji, New Zealand (Tentative), Singapore, USA, and the ICAO Secretariat, was tasked to prepare the revised ICAO APAC ATN/AMHS Guidance Document Tree and present it to the next ACSICG meeting for endorsement and approval.

2.3 The CRV OG/11 held from 1 to 3 February 2023 was presented an update of **the APAC regional ATN Documentation Tree**. The CRV OG/11 meeting deliberated the proposed APAC ATN Documentation Tree and various CRV documents suggested to be placed in the Tree. Supplementary consultation requirements with more Member States for further modifications and updates were sensed. The proposed ATN Documentation Tree was referred to as *the first snapshot of the Tree*, for further review and adoption by ACSICG/10 and CNS SG/27 meetings.

2.4 The CRV OG/11 Meeting agreed that the CRV OG Ad Hoc Expert Group will work on modifying relevant CRV documents and updating the CRV OG Operations Manual to ensure that any changes within CRV consider modifications required to the document tree. The ICAO Secretariat was tasked to take necessary action to update ATN Documentation Tree on the [ICAO APAC Regional Implementation Projects webpage](#). It was agreed that the ATN Documentation Tree will be amended in the future as more modifications will be made by ACSICG/CRV OG Meetings.

2.5 The proposed Asia/Pacific Regional ATN Documentation Tree, which was reviewed, updated and endorsed by ACSICG/10 held from 24 to 26 May 2023, was further updated and adopted by CNS SG/27 held from 28 August to 1 September 2023 through **Conclusion CNS SG/27/01 (ACSICG/10/01) – Adoption of the Asia/Pacific Regional ATN Documentation Tree**. The adopted Asia/Pacific Regional ATN Documentation Tree is provided in **Appendix A** of this paper. It was agreed that ACSICG/CRV OG will update the tree every year based on latest development of relevant ICAO documents mentioned in the ATN Documentation Tree.

2.6 ICAO Secretariat took necessary action to update ATN Documentation Tree on the [ICAO APAC Regional Implementation Projects webpage](#). However, after coordination with ICAO APAC IT team, it was found that the project webpage portal was prepared by an APAC Member State. The ICAO IT team can only change the name and version of existing documents in the tree, but cannot add/remove any branches from the tree. Given the portal was generated several years ago and ICAO IT team does not have full access to modify the structure of the tree, it is not possible to amend the project webpage.

2.7 To take necessary action to upload the tree on ICAO webpage, ICAO IT team is working on alternatives with HQ and finding a placeholder to upload the tree for member states access.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) review and update the ATN Documentation Tree if necessary; and
- c) discuss any relevant matter as appropriate.

CRV OG/12
Appendix A to WP/04

