



ICAO

International Civil Aviation Organization

THE FIRST MEETING OF THE ANS INFORMATION ASSURANCE (ANSIA) TASK FORCE (ANSIA TF/1)

(Bangkok, Thailand, 28 – 30 January 2026)

Agenda Item 2: Review ANSIA TF ToR

**DRAFT TERMS OF REFERENCE
FOR ANS INFORMATION ASSURANCE (ANSIA) TASK FORCE**

(Presented by the Secretariat)

SUMMARY

This paper provides the draft Terms of Reference of the ANS Information Assurance Task Force for meeting review.

1. INTRODUCTION

1.1 The Twenty Ninth Meeting of CNS Sub-Group (CNS SG/29) of APANPIRG in June 2025 made the Decision CNS SG/29/14 for the creation of ANS Information Assurance Task Force (ANSIA TF).

Decision CNS SG/29/14 - Creation of ANS Information Assurance Task Force (ANSIA TF).	
What: To ensure consistent implementation of the requirements of ANS information security in the APAC region in accordance with the various manuals and guidance documents published by the ICAO and other international organizations, especially Certificates and PKI, a contributory body is proposed to be created under the CNS Sub-group to manage this using personnel experienced in the management and provisioning of ANS cybersecurity.	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 provide consistent implementation of the requirements.	Follow-up: <input checked="" type="checkbox"/> Required from States
When: 20-Jun-25	Status: Adopted by Subgroup
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: ACSICG, CRV OG, SWIM TF	

1.2 Australia, China, Japan, Malaysia, New Zealand, Singapore, Thailand and the USA volunteered to join the group. It was agreed that the ANSIA TF would prepare the draft Terms of Reference (ToR), its key deliverables, and plan in close coordination with CRV OG, ACSICG, SWIM TF, TFP Secretary and Information Management Panel Secretary.

2. DISCUSSION

2.1 After the CNS SG/29 Meeting in 2025, Australia, China, Hong Kong China, Fiji, Japan, Malaysia, New Zealand, Philippines, Singapore, Thailand, Tonga and the USA nominated experts to participate in ANSIA TF. The first task undertaken by the nominated experts was to prepare the initial version of the draft Terms of Reference (ToR) for ANSIA TF.

2.2 Japan kindly drafted the first draft ToR of ANSIA TF and outlined the ANSIA TF scope, objectives, and expected deliverables. The drafted ToR by Japan was circulated to all nominated ANSIA TF experts from volunteer member States. Significant comments were received from various nominated experts. Following comments received from all nominated experts, the draft ToR was further modified. The modified version of the draft ToR was shared with the Trust Framework Panel (TFP) Secretary for further review to ensure alignment of ANSIA TF ToR within the scope assigned by TFP at the regional level. Lastly, the finalized draft ToR was further distributed to nominate ANSIA TF experts for additional review and feedback. Following this last circulation, no comments were received. The latest version of the draft ToR is attached as **Appendix A** to this working paper.

2.3 The ANSIA TF/1 is invited to review the draft ToR and further modify the content as appropriate.

2.4 Following further review and agreements by the ANSIA TF/1 Meeting, the meeting is invited to endorse the following Draft Decision for proposing the adoption of draft ToR by CNS/SG/30:

Draft Decision ANSIA TF/1/XX – Adoption of Terms of Reference (ToR) of the ANS Information Assurance Task Force (ANSIA TF)	
What: To adopt the draft Terms of Reference (ToR) of ANSIA TF provided in Appendix A to the paper	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: The draft ToR for the ANSIA TF outlines its scope, objectives and deliverables.	Follow-up: <input type="checkbox"/> Required from States
When: 30-Jan-26	Status: Draft to be adopted by Subgroup
Who: <input checked="" type="checkbox"/> Sub groups <input type="checkbox"/> APAC States <input type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Other: ANSIA TF	

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
- a) note the information contained in this paper;
 - b) review the draft ToR of ANSIA TF;
 - c) endorse draft decision ANSIA TF/1/XX; and
 - d) discuss any relevant matter as appropriate

ANS INFORMATION ASSURANCE (ANSIA) TASK FORCE (TF)

Terms of Reference (ToR)

Objectives

The primary objective of the ANSIA TF is to support the Asia Pacific (APAC) Region in achieving secure, interoperable, and consistent implementation of a Trust Framework for ANS information assurance.

To this end, ANSIA TF will:

- 1) Identify and evaluate the challenges in the scoping and implementation of the Trust Framework across the APAC Region, encompassing technical, operational dimensions and encourage the adoption of best practices and proven methodologies to address these challenges;
- 2) Develop and establish an appropriate governance structure to ensure that a common set of regulations and standards for digital identity management, agreed information security requirements, and harmonized processes for establishing trust framework instances can be consistently applied across the APAC Region;
- 3) Propose a Regional Trust Framework that ensures secure cross-border interoperability amongst aviation stakeholders, such as international organizations, APAC States/Administrations and possibly with other regions, recommending an appropriate approach for its phased implementation, leveraging existing national PKI capabilities to the maximum extent possible;
- 4) Formulate and update, as necessary, a regional implementation plan for trust framework instances, based on the work done by the ICAO Trust Framework Panel (TFP) and other Panels, in coordination with relevant stakeholders, ensuring support for current and future demands like SWIM Implementation;
- 5) Identify, communicate, and coordinate with relevant APANPIRG contributory bodies (e.g., ACSICG, CRV OG, SWIM TF) to achieve alignment with broader regional initiatives;
- 6) Monitor and support the development and implementation of trust framework instances in the APAC Region, providing guidance and recommendations where required, including comprehensive training programs for technical personnel to understand and effectively manage evolving cyber threats and the implications of new communication technologies; and
- 7) Keep track of developments by the ICAO Trust Framework Panel (TFP) and the Cybersecurity Panel (CYSECP) and escalating regional issues as required;

Composition

- 1) Experts nominated by APAC States/Administrations and international organizations; and

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- 2) Other relevant stakeholders, including representatives from the aviation systems manufacturing industry and other trusted entities, if agreed by the TF.

Conduct of the Work

- 1) The Task Force will conduct its activities through face-to-face meetings, web conferences, teleconferences, and other electronic means of communication as necessary, with at least one in-person meeting each year.
- 2) The ICAO APAC Regional Office will provide secretariat support to the Task Force.
- 3) The Task Force may establish ad-hoc working groups or sub-teams, as required, to address specific technical or policy matters related to its objectives.

Reporting

The Task Force will report its progress, findings, and recommendations to the CNS SG for consideration and further action under APANPIRG.