COSCAP Southeast Asia Programme AIS to AIM Transition Course
30 June – 4 July 2025, ICAO APAC RO, Bangkok, Thailand.

SYLLABUS

Attendees: AIS Staff, Managers, Auditors, Regulators

Duration: 5 days(s)

Goals: The objective of the AIS Course is to increase and strengthen the overall competencies of the attendees, ensure understanding of the future need for information and the essential supportive role AIS is envisioned to perform within the ICAO ATM Operational Concept and in line with the Global Air Navigation Plan.

At the end of this training attendees will have a clear understanding of the stakes of the AIS to AIM transition and its different steps and the cultural and technological limitations required in order to achieve it. At the end of training the attendee should be able to:

- Understand current system limitations
- Contextualize the transition in the global air navigation plan larger perspective
- Use the three phases of the transition
- Understand the main steps of each face
- Understand the new ICAO framework structure for AIS/AIM
- Be aware of AIXM aeronautical information exchange model as a key element
- Understand why formal agreement should be implemented between AISP and data originators

Prerequisites: English Proficiency

Course Curriculum:

Module 1: ICAO Global Air Navigation Plan and Global ATM Operational Concept

Topic 1: ICAO Global Air Navigation Plan (GANP) and Global ATM Operational Concept

Topic 2: Aviation System Block Upgrade (ASBU) strategy

Topic 3: System Wide Information Management (SWIM)

Module 2: Transition from AIS to AIM

Topic 1: AIS Role within the ICAO Global ATM Operational Concept

Topic 2: Information Management

Topic 3: ICAO Roadmap Transition from AIS to AIM

Topic 4: Quality Management System

Topic 5: Data Quality Specifications

Topic 6: Common Reference Systems (CRS)

Topic 7: Formal Arrangement between Aerodrome Authorities and AISP (SLA)

Module 3: Electronic Terrain and Obstacle Data (eTOD)

Topic 1: Electronic Terrain and Obstacle data (eTOD) SARPs

Topic 2: Feature Catalogues, Metadata and ICAO Doc 9881

Topic 3: Planning and Implementation of eTOD SARPs by a State

Module 4: AIMS Tools/Products/Services

Topic 1: Aeronautical Information Exchange

Topic 2: Electronic AIP (eAIP)

Topic 3: Digital NOTAM

Topic 4: Aerodrome Mapping Data

Topic 5: Future AIS/AIM Conce