



# 17<sup>th</sup> Meeting of the ICAO AIS-AIM Implementation Task Force

20-24 June 2022, Video Teleconference



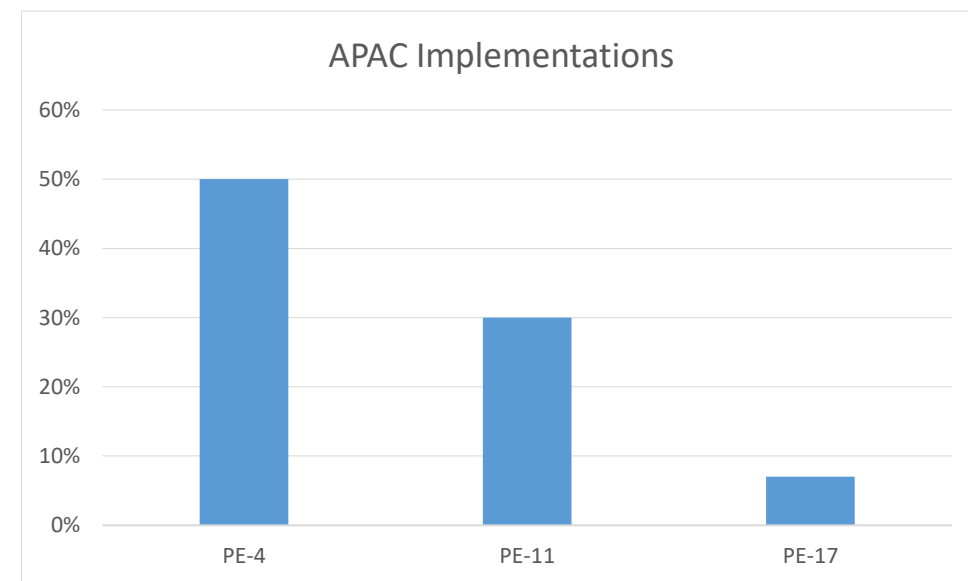
## ICAO STANDARDIZED TRAINING PACKAGES IN AIS/AIM AREA

Presented by IFAIMA, in collaboration  
with the Secretariat



## Asia/Pacific Regional Plan for Collaborative AIM (Version 2.0)

- Developed by AAITF/14 and approved by ATM SG/7 in 2019
- Includes performance expectations:
  - **Phase I (PE-4):** Competency requirements for AIS personnel should be developed, including English language proficiency requirements, supported by a program of regular performance assessment;
  - **Phase II (PE-11):** Training, competency development and performance assessment of AIS personnel should be adapted as necessary to the needs of transition to AIM, including the establishment and maintenance of digital databases and generation of data sets of aeronautical information, quality management systems, and electronic AIP; and
  - **Phase III (PE-17):** Training, competency development and performance assessment of AIS personnel should be adapted as necessary to support the automated exchange of aeronautical data in a SWIM environment, and the generation of electronic aeronautical charts.





## ICAO Doc 8126 AIS Manual (7<sup>th</sup> Edition)

– Includes guidance materials including:

- Personnel requirements;
- Competencies;
- AIS competency framework;
- Application of the AIS adapted competency framework.



Adapted competency	Description	Performance criteria				
		Observable behaviour (OB)	Competency assessment			
Adapted Competency 1	Description 1	OB 1	Final competency	Conditions		
		OB 2	#	ICAO COMPETENCY	DESCRIPTION	OBSERVABLE BEHAVIOUR (OB)
		OB n				
Adapted Competency 2	Description 2	OB 1	1	Aeronautical data and aeronautical information awareness	Comprehends aeronautical data and aeronautical information requirements, monitors the aeronautical data and aeronautical information process(es) and detects anomalies and potential threats that can degrade the flow and the quality of data and information and affect its use.	<ol style="list-style-type: none"> <li>Maintains awareness of the aeronautical data and aeronautical information requirements based on the intended use of aeronautical data and aeronautical information.</li> <li>Validates and verifies, upon receipt of the aeronautical data, that it is compliant with quality requirements (accuracy, resolution, completeness, format and timeliness).</li> <li>Monitors the quality of aeronautical data and aeronautical information throughout the aeronautical data process from origination to distribution, to internal and external stakeholders (integrity, timeliness, traceability).</li> </ol>
		OB 2				
		OB n				
Adapted Competency n	Description n	OB 1				
		OB 2				
		OB n				



## Data-Centric Aeronautical Information Services (AIS) Operations

- Developed by ICAO;
- 5 days / 30 hours;
- Structure:
  - **Module 1:** Ensuring quality of aeronautical data;
  - **Module 2:** Collection of aeronautical data;
  - **Module 3:** Processing of aeronautical data and information; and
  - **Module 4:** Distribution of aeronautical data and information.

– Validation delivery (30 May – 3 June 2022)

- AIS/AIM experts;
- ICAO & IFAIMA;
- Observers (Jeppesen).

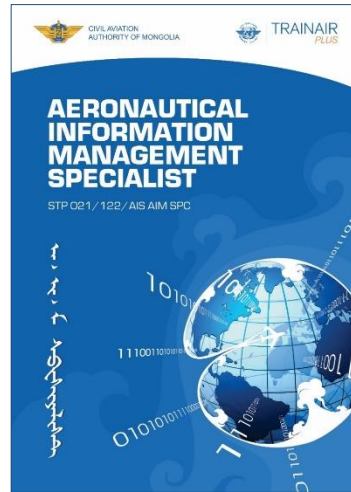




### Standardized Training Packages in AIS/AIM area

– A total 12 STPs developed:

- English: 9
- Spanish: 3



Course name	Duration	Delivery mode	Developed by
<b>Aeronautical Information Management Specialist</b>	10 days	Classroom	Mongolia
<b>Aeronautical Information Officer Initial Training</b>	30 days	Classroom Virtual classroom	Jamaica
<b>Air Navigation Services Inspector</b>	7 days	Classroom	Kenya
<b>AIS/MAP Publications Specialist</b>	10 days 20 days	Classroom Virtual classroom	Sri Lanka
<b>NOTAM Specialist Course</b>	10 days 30 hours	Classroom phase Online phase	Sri Lanka
<b>Aerodrome Pre-Flight Bulletin Issuance</b>	5 days	Classroom	Egypt

– Details can be obtained from Global Aviation Training webpage

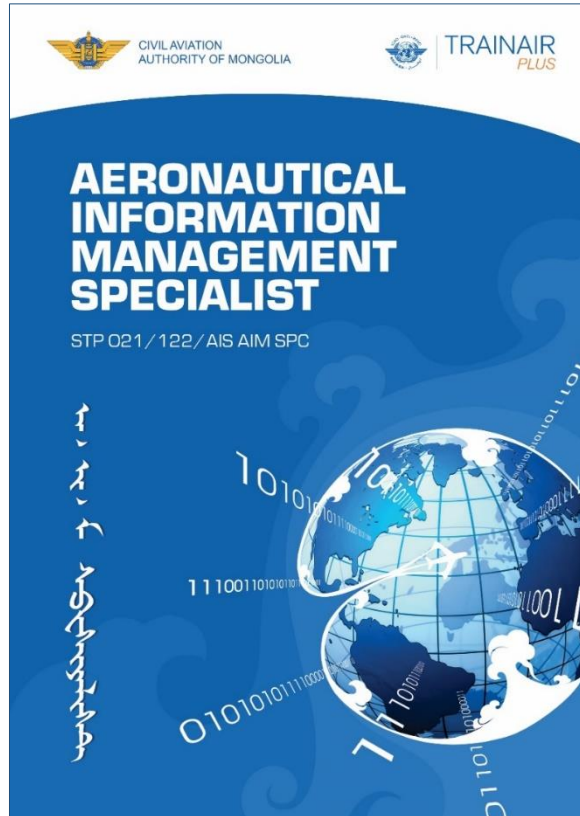
- Goal;
- Learning objectives;
- Structure;
- Upcoming sessions.

<https://igat.icao.int/ated/TrainingCatalogue>

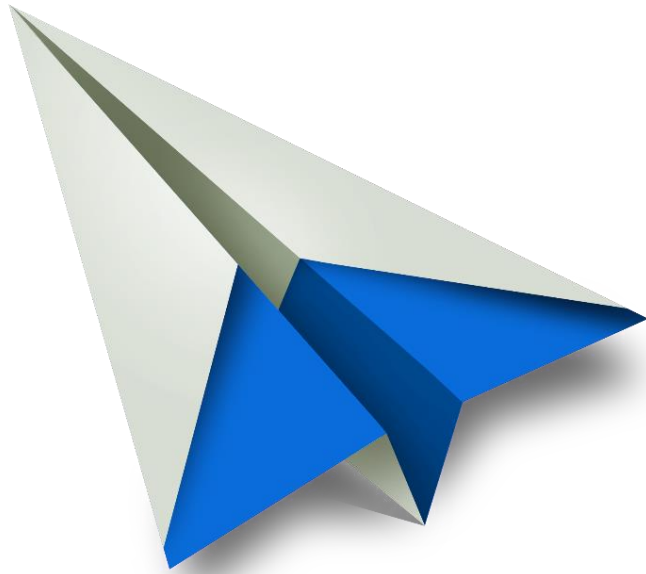




## Aeronautical Information Management Specialist Course



- **Host:** Training Center of Mongolian Civil Aviation Authority
- **Date:** 15-26 August 2022
- **Location:** Ulaanbaatar, Mongolia
- **Delivery mode:** Classroom
- **Structure:**
  - *Module 0: Introduction*
  - *Module 1: Managing raw data*
  - *Module 2: Processing static data and information*
  - *Module 3: Issuing NOTAM and NOTAM Checklist*
  - *Module 4: Issuing SNOWTAM*
  - *Module 5: Processing incoming NOTAM(s)*
  - *Module 6: Processing flight plan and ATS message*
  - *Module 7: Handling pre and post flight information*



**THANK YOU FOR YOUR  
ATTENTION**