



ICAO

International Civil Aviation Organization

Seventeenth Meeting of the ICAO Aeronautical Information Services – Aeronautical Information Management Implementation Task Force (AAITF/17)

Video Teleconference, 20 – 24 June 2022

Agenda Item 5: AIS-AIM Updates

ICAO STANDARDIZED TRAINING PACKAGES IN AIS/AIM AREA

(Presented by IFAIMA)

SUMMARY

This paper presents information about newly developed ICAO Standardized Training Package (STP) and current STPs in AIS/AIM area.

1. INTRODUCTION

1.1 The Asia/Pacific Regional Plan for Collaborative AIM (Version 2.0) was developed by the Asia/Pacific AIS – AIM Implementation Task Force (AAITF) and approved by the ATM Sub-Group of APANPIRG (ATM/SG/7) in August 2019. The plan includes following performance expectations containing competency, training and performance assessment of AIS personnel:

- Phase I: Competency requirements for AIS personnel should be developed, including English language proficiency requirements, supported by a program of regular performance assessment;
- Phase II: 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: 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.

1.2 ICAO Doc 8126 *Aeronautical Information Services Manual* (7th Edition) includes detailed guidance materials connected with competency and training of AIS personnel including personnel requirements and AIS competency framework.

2. DISCUSSION

New ICAO STP in AIS/AIM area

2.1 ICAO is developing a new standardized training package named Data-Centric Aeronautical Information Services (AIS) Operations. This course will provide Operational Staff and subject matter experts responsible for aeronautical data and aeronautical information and related processes with the competencies required to transition from a product-centric Aeronautical Information Services to data-centric Aeronautical Information Management. The format of the course is a five-day virtual classroom delivery. The course consists from following modules:

- 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.

2.2 The validation delivery of the new STP was successfully completed by Zoom video-conferencing platform from 30 May to 3 June 2022. AIS/AIM experts from different States, representatives from international organizations (ICAO, IFAIMA) and observers from industry partners (Jeppesen) attended for the validation delivery.

Current ICAO STPs in AIS/AIM area

2.3 A total 12 standardized training packages in AIS/AIM area are developed by Mongolia, Egypt, Jamaica, Kenya and Sri Lanka.

2.4 Following STPs (9 of 12) are developed in English language:

- Aeronautical Information Management Specialist, 10 days (classroom);
- Aeronautical Information Officer Initial Training, 30 days (classroom) and 30 days (virtual);
- Air Navigation Services Inspector, 7 days (classroom);
- AIS/MAP Publications Specialist, 10 days (classroom), 20 days (virtual);
- NOTAM Specialist Course, 10 days (classroom), 30 hours (online); and
- Aerodrome Pre-Flight Bulletin Issuance, 5 days (classroom).

2.5 Details of the each STP including goal, learning objectives, structure and upcoming sessions can be obtained from the ICAO Aviation Training & Education Directory. (<https://igat.icao.int/ated/TrainingCatalogue>).

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) discuss any relevant matters as appropriate.

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