



ICAO

UNITING AVIATION

ICAO Aeronautical Information Management Programme

Setting Scene for Regional and Global Requirements

28 May to 1 June 2018, Dakar, Senegal

George Baldeh – Regional Officer/AIM



Outline

- ✓ No country Left Behind: Focus on Implementation
- ✓ ICAO Headquarters Role: a project-oriented approach
- ✓ AIM Implementation, a priority
- ✓ The AIM Steering Group

Focus on implementation

- No Country Left Behind Initiative highlights ICAO's efforts to assist States in implementing ICAO SARPs
- The main goal of this work is to help ensure that SARPs implementation is better harmonized globally so that all States have access to significant socio-economic benefits of safe and reliable air transport



Project Management methodology

Define and Evaluate

- Implementation status (by Region)
- Collective inputs from various stakeholders
- Gap Analysis

Prioritization

- Safety-related
- Impact on the attainment of global priorities

Action plan

- What action
- Who is performing the action
- When

Implementation/ Monitoring

- Measuring the effectiveness of our action plan

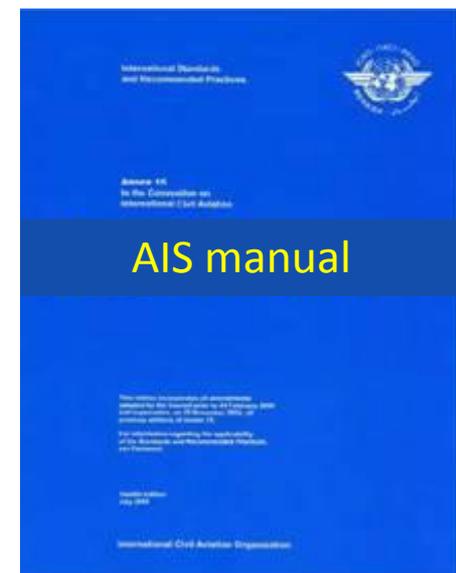
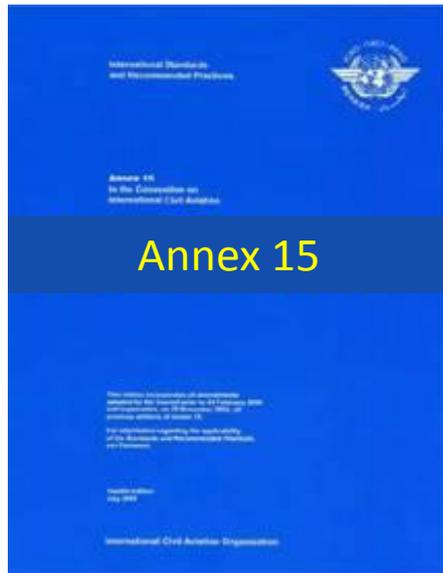


Programmes Coordination and Implementation (PCI) section
Chief: Erwin Lassooij

How this applies to AIM?



New AIM Provisions



- ✓ Requirements and performance specifications
- ✓ State provisions (or « what »)

- ✓ Operational provisions
- ✓ AIM Practitioners' instructions (or « how to »)

- ✓ Explanatory Guidance text

What`s next?

- AIM Implementation, our priority!



First of all...

Support the implementation of aeronautical information management requirements, as defined in *Annex 15, 16th edition* and in *PANS-AIM* and to further improve those requirements, when needed:

- identification of the need for revision and/or enhancement of existing requirements (e.g. in response to State Letter 2017/22);
- development of guidance material for AIM;
- development of web-based guidance;
- identification of specific training needs and development of computer-based AIM training programmes;
- development of a methodology to measure States performance and implementation on the provision of quality-assured, digital aeronautical information;
- assistance to States to transition to AIM (Go-Teams);
- any other AIM implementation support, as required.

And then...

Identify the need for new aeronautical information management requirements. This task may encompass:

- The need for a new AIM transition roadmap and corresponding provisions specific for the aeronautical information domain to support dissemination of aeronautical information via SWIM information services;
- The need for an operational concept and corresponding provisions for the establishment of an information service that serves as a replacement for the information currently provided by NOTAMs;
- facilitate the migration of existing paper-based aeronautical charting products into the digital environment and identify requirements for the graphical representation of aeronautical information in a SWIM environment
- identify and analyze aeronautical information requirements specific to the operation of unmanned aircraft systems
- Any other requirements, as needed.

ICAO AIM Brainstorming Session

(1-3 November 2017)

- We initiated discussions on a potential AIM programme and we have identified 12 main AIM projects
- A project management approach is applied
- AIM is a pioneer of this project-oriented methodology





AIM Projects

AIM Project	
1) AIM Awareness	
2) Training	
3) QMS Implementation & Oversight	
4) Data Origination	
5) AIRAC	
6) WGS-84	
7) Aeronautical Charting	
8) NOTAM	
9) Digital Datasets	
10)AIM interoperability	
11) AIM for SWIM	
12) AIM for drones	

https://drive.google.com/drive/u/0/folders/1_cmTqj7SQryURWBGHZj44S0iAMOFUONX

To follow a Project-management approach...

- We have to use the **project document template** (as provided on the Google Drive);
- Make sure that every “box” of the project-document is carefully compiled;
- Make sure that the use of the project-document across the different AIM Projects is consistent.

What is the final objective?

- Set up an AIM Programme
- The AIM Programme will be described in a document called the AIM Implementation Strategy
- The AIM Steering Group will be the group responsible for the AIM programme, to be worked in cooperation with the relevant panels

AIM Steering Group is still pending approval!

Objective of this Report

- Progress the AIM projects
- Prioritize them, based on available resources
- Identify those ones that are ready to be included in the AIM Implementation Strategy Document and that have higher priority
- And...

IFAIMA GLOBAL AIM

- Present some of these AIM Projects to get additional feedback:
 - AIM Awareness: breaking the barriers
 - QMS for AIM
 - Data Origination
 - Digital Data Sets
 - NOTAM
 - The future of AIM
- Identify the key point of discussion





- North American Central American and Caribbean (NACC) Office
Mexico City
- South American (SAM) Office
Lima
- ICAO Headquarters
Montreal
- Western and Central African (WACAF) Office
Dakar
- European and North Atlantic (EUR/NAT) Office
Paris
- Middle East (MID) Office
Cairo
- Eastern and Southern African (ESAF) Office
Nairobi
- Asia and Pacific (APAC) Office
Bangkok



Thank You