



# Transition AIS to AIM WACAF Summary

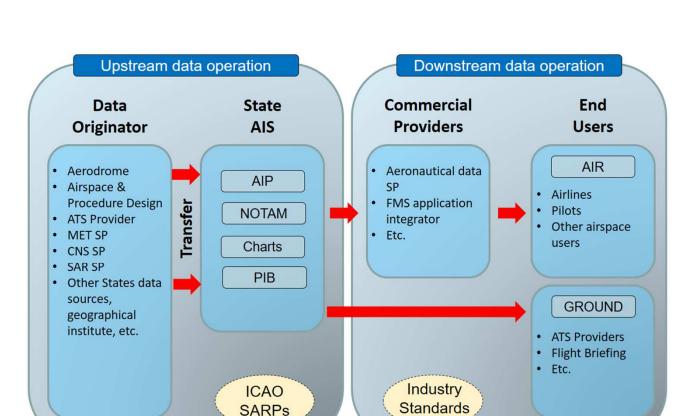
Workshop for the development of Operational skills for the transition from AIS to AIM for Civil Aviation Authorities (CAA) and Air Navigation Service Providers

28 May – 1 June 2018 Dakar

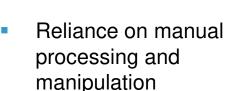
Gaston Liegeois

Directorate Network Manager
gaston.liegeois@eurocontrol.int

#### From the traditional AIS



Aeronautical Data Exchange Points



**EUROCONTROL** 

- Multiple "points" of exchanges
- Duplication of information
- Inconsistencies
- Potential lack of synchronisation of aeronautical data in navigation databases

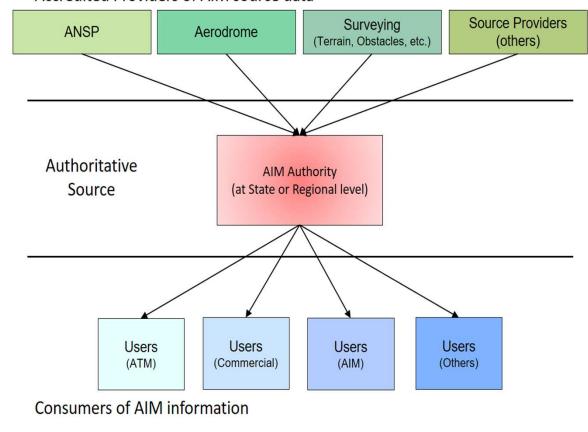


# EUROCONTROL

## AIS to AIM roadmap

#### To the AIM environments

Accredited Providers of AIM source data



- Aeronautical information coming from authoritative sources
- Aeronautical information is:
  - digitally represented
  - globally harmonised
  - interoperable
- Quality-assured aeronautical information
- The temporality of aeronautical information is adequate for operational decision making
- Separation of information provision and information consumption



### Regulatory context – ICAO Roadmap

P02 - Data integrity monitoring

P01 - Data quality monitoring

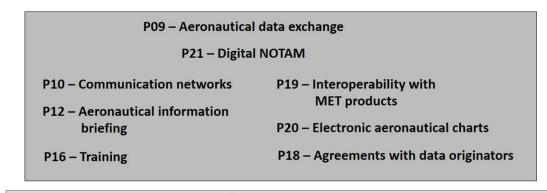
P04 - Monitoring of annex 4 & 15 differences

P03 - AIRAC adherence monitoring

P15 - Aerodrome mapping

P11 - Electronic AIP

✓ Not to be followed in a waterfall approach



EUROCONTROL

Not necessary that all steps for a phase be achieved before introducing new phase

Phase 3
Information
management

Phase 2

Going digital

P17 – Quality
P05 – WGS-84 implementation
Phase 1
Consolidation

P06 – Integrated aeronautical Information database

P08 - Aeronautical Information

conceptual model

P07 - Unique identifiers

Steps are to be taken as a checklist of high-level actions.

P14 - Obstacles

P13 - Terrain

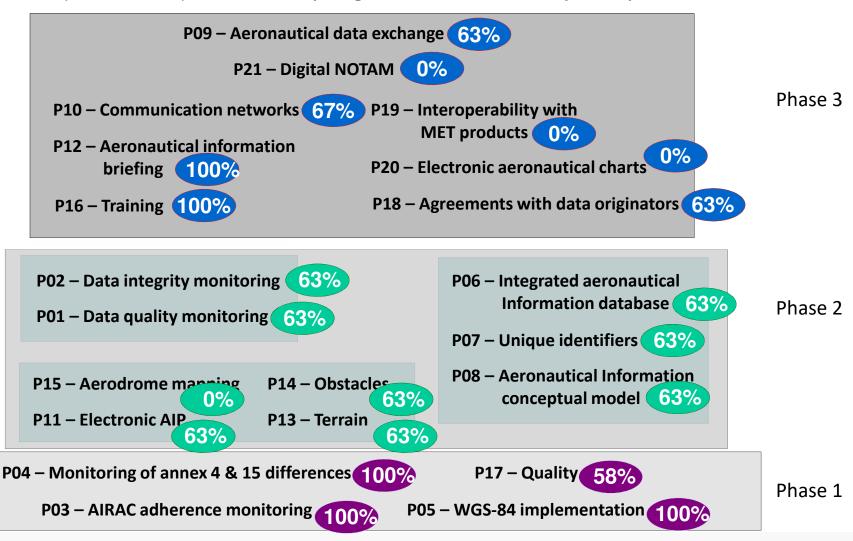
✓ Failure to take action on any of those steps will increase the duration of the transition



# EUROCONTROL

### AIS to AIM roadmap

WACAF (24 States) transition progress status - Steps implemented







Result of AIS-AIM Survey in WACAF (24 States)

# What kind of assistance/support do you expect from ICAO to expedite the transition from AIS to AIM?

- Specify guidance material for implementation of each subject:
  - Development of more detailed guidance materials, manuals, best practices examples and other supporting documents.
- Expeditious revisions to Annex 15,4 and DOC 8126 when appropriate. Publish a document relative to AIM personal training.
- Regional workshops and seminars to ensure consistency in the transition to AIM





#### open discussion

- How to facilitate the transition by establishing mechanism to exchange info between WACAF States?
  - Set-up/build a facility to exchange info
  - Monitor/communicate progress
  - Set-up a list of contact
  - communicate 'news'
  - Other idea?

