



ICAO

Middle East Office
Cairo, Egypt

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MID Region AIS Database (MIDAD)

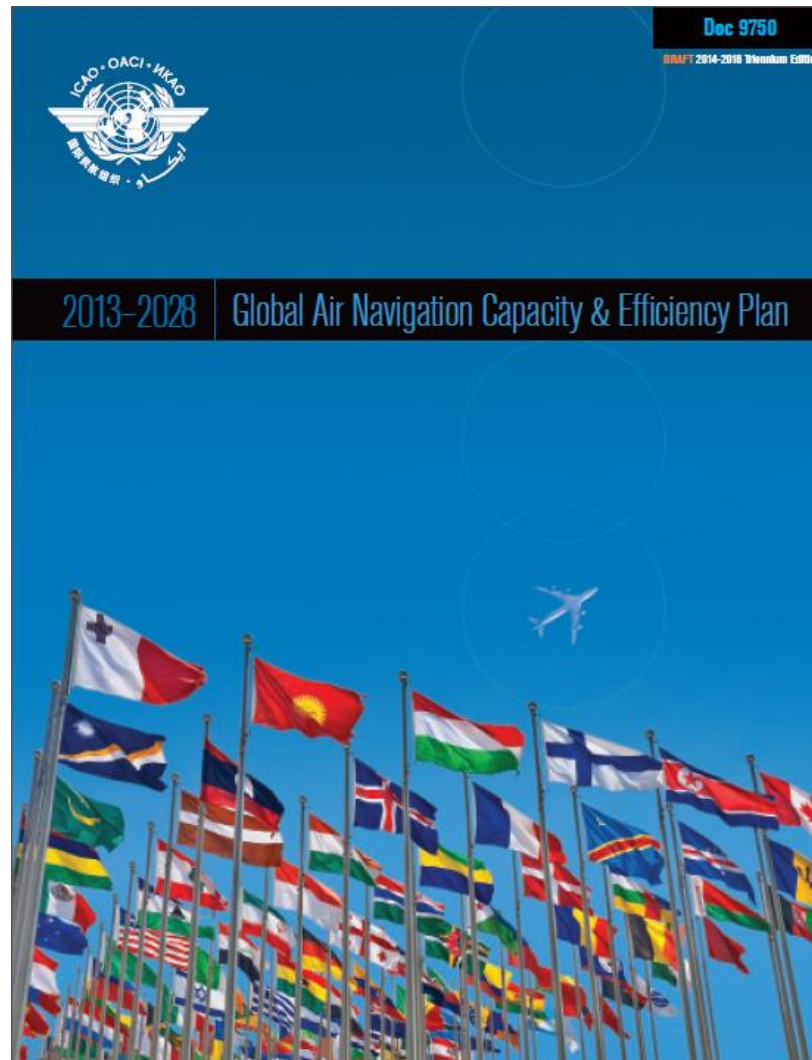
- Developments in the World

Stay on course

What is the purpose of this Presentation?

- To show some ideas for MIDAD planning
- Harmonizing MIDAD planning with:
 - ICAO Doc 9750
 - AIS-AIMSG
- Questions/Answer

ICAO Doc 9750 Global Air Navigation Plan



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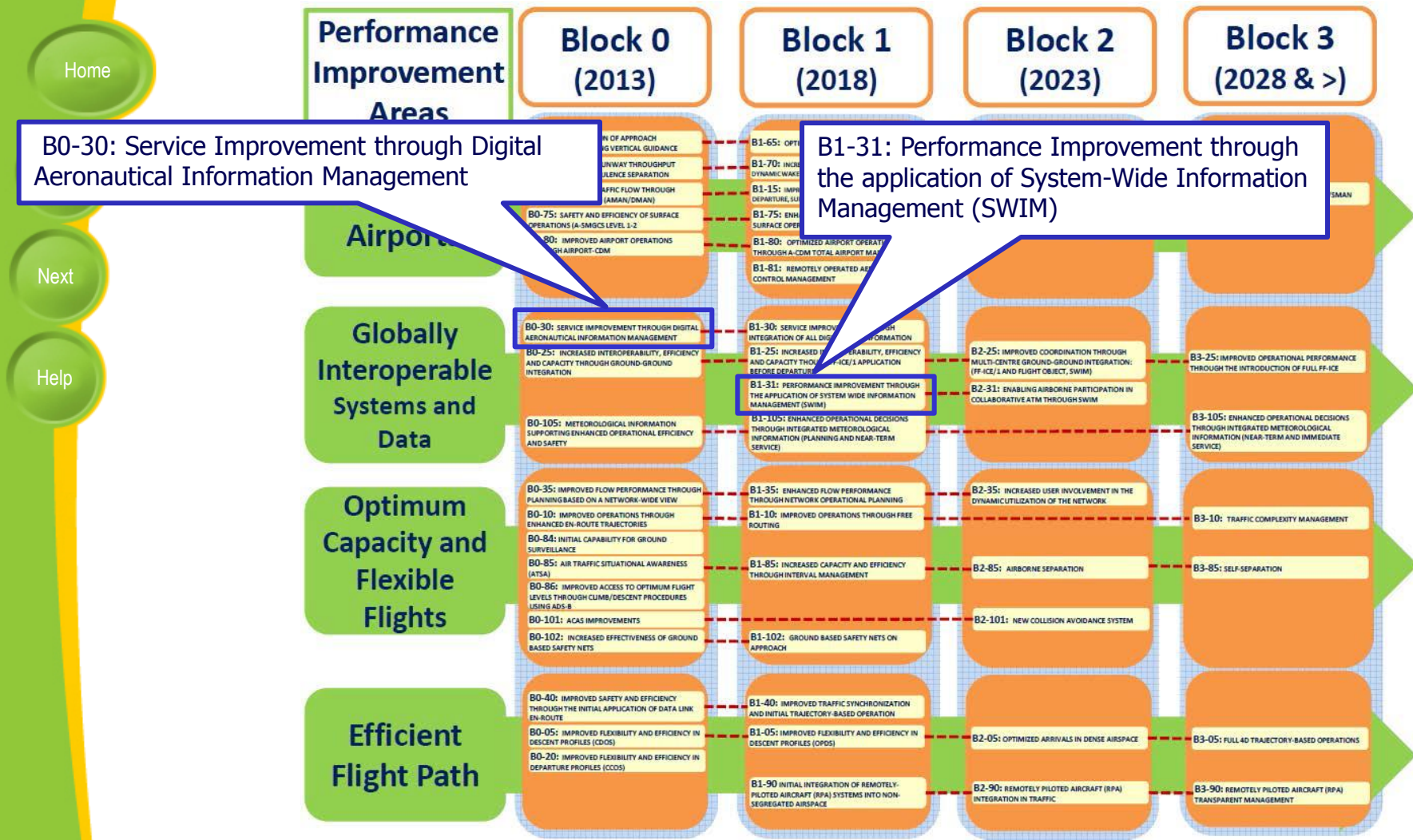
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Aviation System Block Upgrades (ASBU)

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B0-30: Service Improvement through Digital Aeronautical Information Management

B1-31: Performance Improvement through the application of System-Wide Information Management (SWIM)



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- State actions relating to service improvement through aeronautical information management as well as digital air traffic management information
 - a) accelerate transition from aeronautical information service to aeronautical information management by implementing a fully automated digital aeronautical data chain;
 - b) implement necessary processes to ensure the quality of aeronautical data and information from the origin to the end users;
 - c) engage in intraregional and interregional cooperation for an expeditious transition from aeronautical information service (AIS) to aeronautical information management (AIM) in a harmonized manner and to using digital data exchange and consider regional or subregional AIS databases as an enabler for the transition from AIS to AIM; and
 - d) review their NOTAM publication procedures, provide appropriate guidance to NOTAM originators and ensure adequate oversight of the NOTAM publication process is conducted.

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- The Amendment 38 to Annex 15 will change the AIS from product driven services to a data centric management system. The new SARPs will mainly be described in:
 - Chapter 4 - Data and information scope
 - Chapter 5 - Temporality and distribution
 - Chapter 6 – Information services

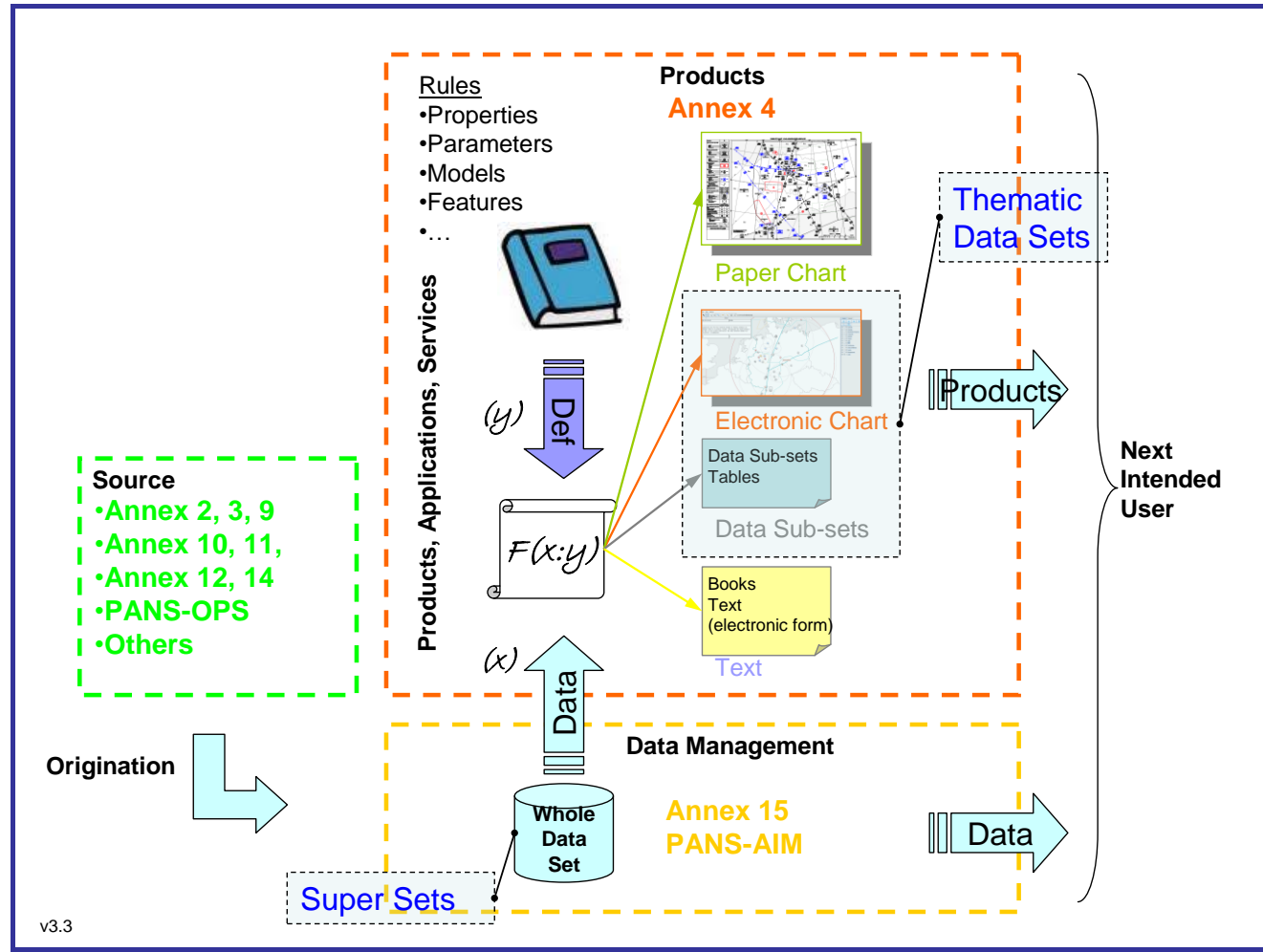
ICAO AIS-AIM SG: Data Centric Approach

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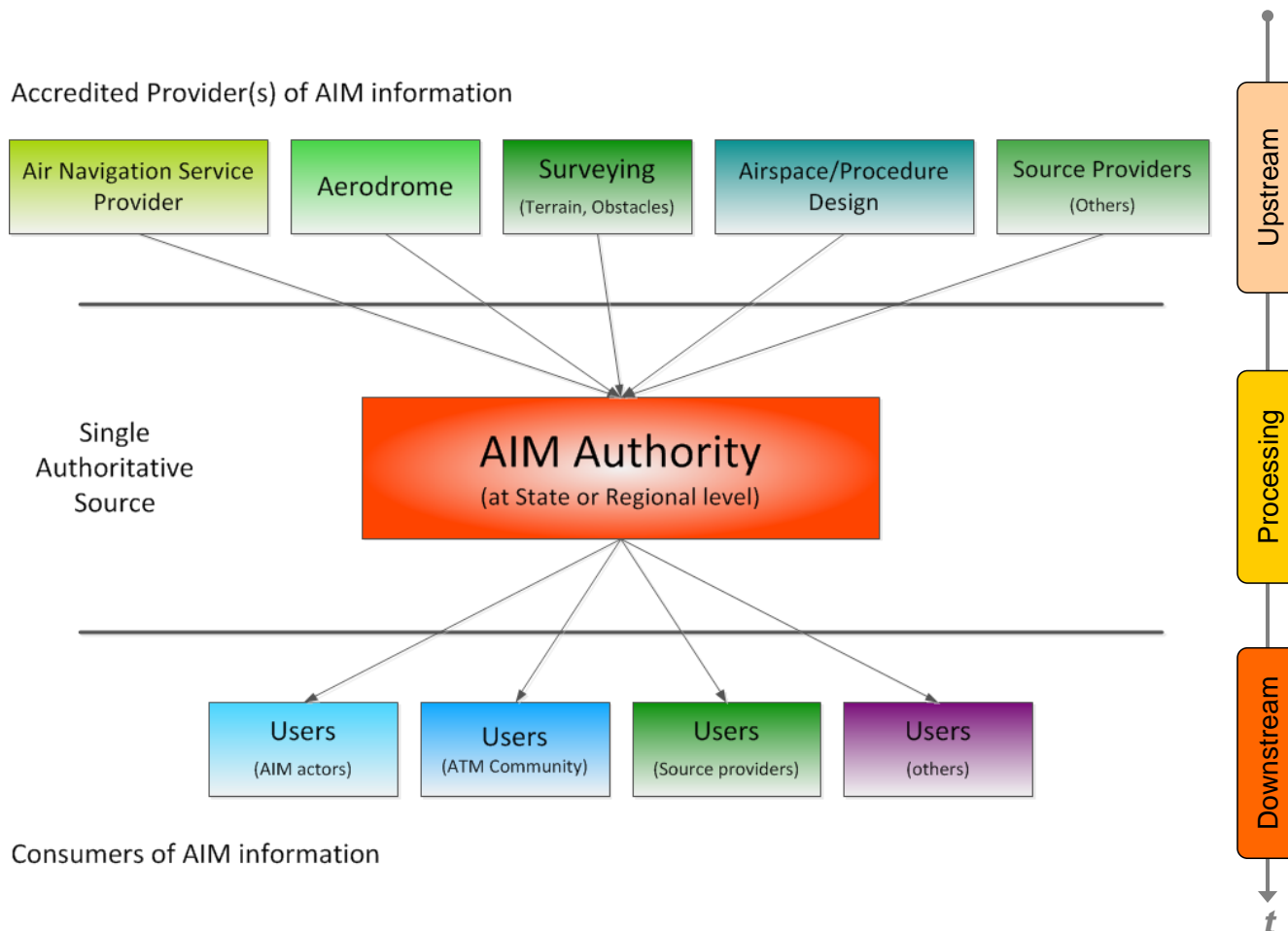
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AIM Process



Source: AIM Operational Concept, Version 0.9

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- The presented developments will influence the requirements definition for MIDAD and shall therefore be taken into consideration.
- The main tentative planning dates:
 - 2014 AIM industry meeting (GANIS Type or similar), to be confirmed,
 - February 2015 AIM Divisional Meeting (tentatively),
 - November 2016 date of applicability for Amendment 38 of Annex 15 and introduction of PANS AIM.
- MIDAD planning shall be harmonised accordingly.

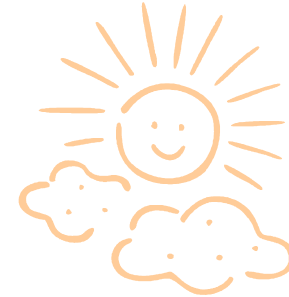
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- Thank you very much for your attention!



Questions?

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