

AIS TO AIM TRANSITION ROADMAP

PHASE 1					
Step	Activity	Objective	Implementation (%)	Target date	Remarks
P-03	AIRAC adherence monitoring	The standard regulation and control mechanisms for the distribution of aeronautical information			
P-04	Monitoring of Annex differences	Reviewing differences in the application of the Standards by States			
P-05	WGS-84 implementation	The target of expressing 100 per cent of coordinates in the WGS-84 reference system is achievable			
P17	Quality	Quality Management System implemented			

PHASE 2					
Step	Activity	Objective	Implementation (%)	Target date	Remarks
P-01	Data quality monitoring	To ensure that the quality of the information suits its intended uses and that data users are provided with the appropriate information about data quality			
P-02	Data integrity monitoring	Data integrity requirements introduced by safety objectives must be measurable and adequate.			
P-06	Integrated aeronautical information database	The establishment and maintenance of a database where digital aeronautical data from a State are integrated and used to produce current and future AIM products and services and tools, such as geographical information systems (GIS).			
P-07	Unique identifiers	Improvements to the existing mechanisms for the unique identification of aeronautical features are required to increase the effectiveness of information exchange without the need for human intervention.			
P-08	Aeronautical information conceptual model	Defining the semantics of the aeronautical information to be managed in terms of digital data structures is essential for introducing interoperability. New information requirements coming from the Global Air Traffic Management Operational Concept analysed and modelled if required.			

PHASE 2					
P-11	Electronic AIP (eAIP)	The electronic version of the AIP defined in two forms: a printable document and one that can be viewed by web browsers.			
P-13	Terrain	The compilation and provision of terrain data sets.			
P-14	Obstacles	The compilation and provision of obstacle data sets.			
P-15	Aerodrome mapping	Aerodrome charts complemented by structured aerodrome mapping data that can be imported into electronic displays.			

PHASE 3					
Step	Activity	Objective	Implementation (%)	Target date	Remarks
P-09	Aeronautical data exchange	Defining the syntax of the aeronautical data to be exchanged in terms of field names and types.			
P-10	Communication networks	More data exchanged on ground networks and the current data will be exchanged in a form that will require more bandwidth.			
P-12	Aeronautical information briefing	Fine tuning of the current NOTAM format by introduction of new selection criteria is required to improve the selectivity of the information presented to pilots in the pre-flight information bulletin. The combination of graphical and textual information in a digital net-centric environment used to better respond to the airspace users requirements for aeronautical information in all phases of flight, when the new digital data products are specified and made available			
P-16	Training	The training of personnel adapted to the new requirements on skills and competencies introduced by the transition to AIM.			

PHASE 3					
P-18	Agreements with data originators	States require to better control relationships along the whole data chain from the producer to the distributor, assuring the source material is of good quality. This may take the form of template service level agreements with data originators, neighbouring States, information service providers or others.			
P-19	Interoperability with meteorological products	The meteorological data products combined with the AIM data products to form the future flight briefings and the new services provided to all ATM components.			
P-20	Electronic aeronautical charts	New electronic aeronautical charts based on digital databases and the use of geographic information systems.			
P-21	Digital NOTAM	The digital NOTAM defined as a data set that contains information included in a NOTAM in a structured format that can be fully interpreted by a computer system for accurate and reliable updates of the aeronautical Environment representation both for automated information equipment.			