INTERNATIONAL CIVIL AVIATION ORGANIZATION

Identification of the ASBU Groups, Threads, Modules, and elements applicable to the AFI Region

ASBU Elements in AIM

ASBU modules	ASBU elements	Purpose of elements	Element enablers	Applicable (Yes or No)	Rational of applicability
DATM-B0	DATM-B0			No	Removed from the 6th edition of the GANP
DAIM-B1	**B1/1** - Provision of quality-assured aeronautical data and information	The main purpose of this element is to ensure that aeronautical data and information comply with quality standards to meet the needs of airspace users and support the safety of flight operations.	o National regulatory framework for the provision of quality assured aeronautical data and information o Operational procedures for the provision of aeronautical information services in an AIM environment o Operational procedures for the application of a quality management system to the AIM processes. o Automated aeronautical information management systems and infrastructure o Training requirements for the provision of quality-assured aeronautical data and information o Formal arrangements for data quality assurance	**Yes**	Although this element is at the standardization level of maturity, its following components are mandatory under SARPs: ✓ Quality management system, *Annex 15 §3.6* ✓ Use of common references WGS84 and AIRAC, *Annex 15 §1.2 and §6.2* ✓ Use of automated data-centric environment, *Annex 15 § 3.5*

ASBU modules	ASBU elements	Purpose of elements	Element enablers	Applicable (Yes or No)	Rational of applicability
DAIM-B1	**B1/2** - Provision of digital Aeronautical Information Publication (AIP) data sets	To make available digital AIP data and information in an interoperable and mutually understood manner.	o National regulatory framework for the provision of digital Aeronautical Information Publication (AIP) data sets o Procedures for the provision of digital AIP data sets o Aeronautical Information Exchange Model (AIXM) v 5.1+ o Automated systems and infrastructure to support the provision of digital AIP data sets using AIXM o Training requirements for the provision of digital AIP data sets	**Yes**	This element is Ready for implementation and the provision of AIP data sets is made mandatory under SARPs, *Annex 15 §5.3*
	B1/3 - Provision of digital terrain data sets	To make available digital terrain data and information in an interoperable and mutually understood manner.	o National regulatory framework for the provision of digital terrain data sets o Operational procedures for the provision of digital terrain data sets o Automated systems and infrastructure to support the provision of digital terrain data sets using AIXM o Training requirements for the provision of digital terrain data sets	**Yes**	This element is Ready for implementation and the provision of Terrain data sets is made mandatory under SARPs, *Annex 15 §5.3*

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	B1/4 - Provision of digital obstacle data sets	To make available digital obstacle data in an interoperable and mutually understood manner.	o National regulatory framework for the provision of digital obstacle data sets o Operational procedures for the provision of digital obstacle data sets o Aeronautical Information Exchange Model (AIXM) v 5.1+ o Automated systems and infrastructure to support the provision of digital obstacle data sets using AIXM o Training requirements for the provision of digital obstacle data sets	**Yes**	This element is Ready for implementation and the provision of obstacle data sets is made mandatory under SARPs, *Annex 15 §5.3*.
DAIM-B1	**B1/5** - Provision of digital aerodrome mapping data sets	To make available digital aerodrome mapping data and information in an interoperable and mutually understood manner.	o National regulatory framework for the provision of digital aerodrome mapping data sets o Operational procedures for the provision of digital aerodrome mapping data set o Aeronautical Information Exchange Model (AIXM) v 5.1+ o Automated systems and infrastructure to support the provision of digital aerodrome mapping data sets using AIXM o Training requirements for the provision of digital aerodrome mapping data sets	**Yes**	This element is Ready for implementation and the provision of aerodrome mapping data sets is made mandatory under SARPs, *Annex 15 §5.3*.

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DAIM-B1	**B1/6** - Provision of digital instrument flight procedure data sets	To make available digital instrument flight procedure data in an interoperable and mutually understood manner.	o National regulatory framework for the provision of digital instrument flight procedures sets o Operational procedures for the provision of digital instrument flight procedures data set o Aeronautical Information Exchange Model (AIXM) v 5.1+ o Automated systems and infrastructure to support the provision of digital instrument flight procedures data sets using AIXM o Training requirements for the provision of digital instrument flight procedure data sets	**Yes**	This element is Ready for implementation and the provision of instrument flight procedure data sets is made mandatory under SARPs, *Annex 15 §5.3*.
	B1/7 - NOTAM improvements	To provide timely and relevant information about status and condition of the ANS infrastructure to the next intended users via NOTAM.	o National regulatory framework for the provision of NOTAM o Operational procedures for the provision of an enhanced NOTAM service o Aeronautical Information Exchange Model (AIXM) v 5.1+ o Automated systems and infrastructure to support the provision of NOTAM using AIXM o Training requirements for the provision of enhanced NOTAM	**Yes**	This element addresses the identification of clear operational conditions under which a NOTAM shall or shall not be originated. It also prepares for the replacement of the paper-based NOTAM by a digital version using information exchange models. It is mandatory under SARPs, *Annex 15 §6.3.2*.