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UNITING AVIATION

# AERONAUTICAL INFORMATION SERVICES BBBs

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*Aeronautical Information Management (AIM)*

*ICAO NACC, México /18 – Aug - 2022.*



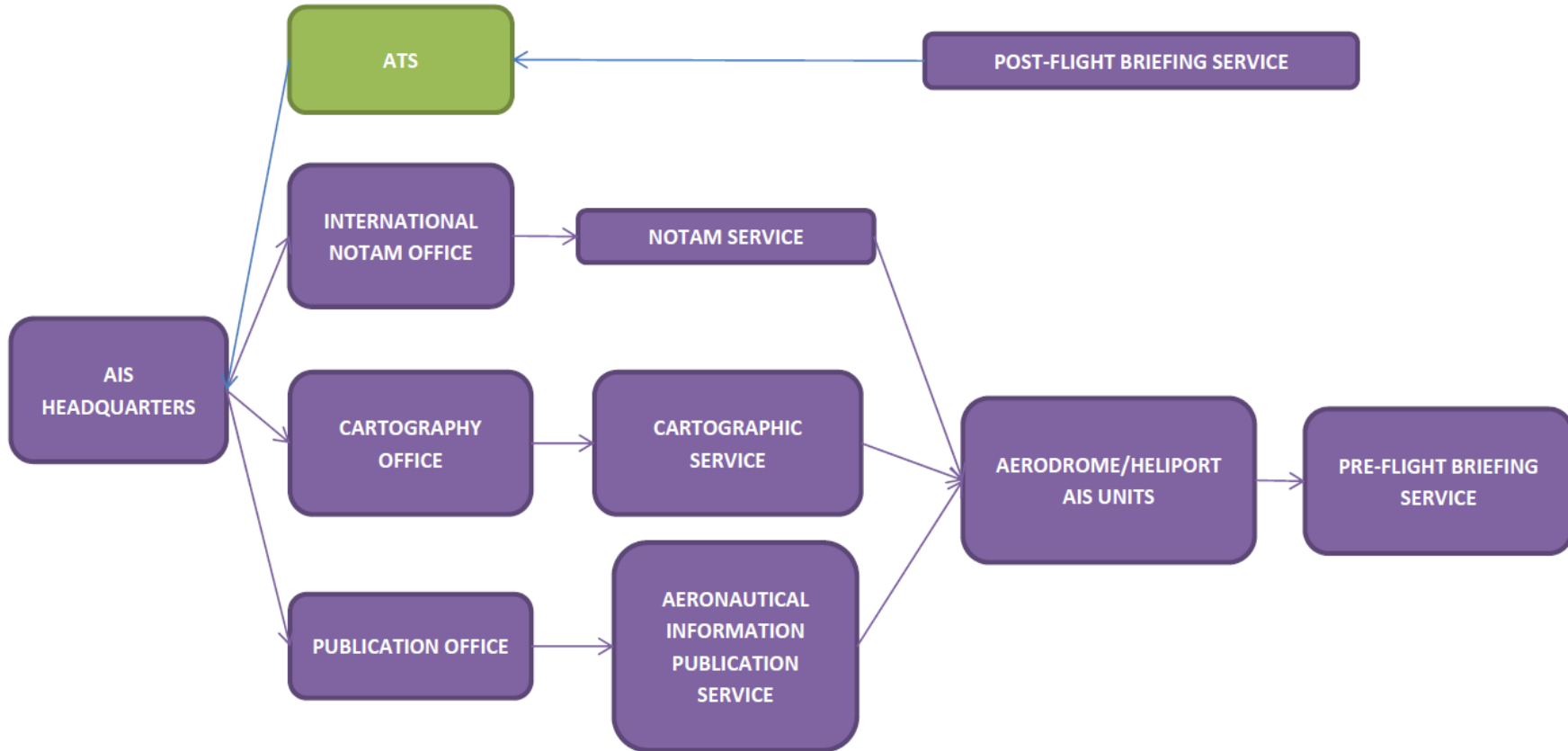


## 2. Aeronautical Information Services

Elements	Description	Reference/Guidance	State Observation	
2.1 Post-Flight Briefing Service		A15: Ch.:5 Doc 8126: Ch. 8	YES:	NO:
			N/A:	TBD:
Comments:				
2.2 NOTAM Service		A15: Ch.:6 Doc 8126: Ch. 6 and its App. A, B, C, Ch. 9 and its App. A	YES:	NO:
			N/A:	TBD:
Comments:				
2.3 Cartographic Service		A15: Ch.:5 and A4: Ch.: all Doc 8126: Specimen AIP and Doc 8697: all	YES:	NO:
			N/A:	TBD:
Comments:				
2.4 Aeronautical Information Publication Service		A15: Ch.:5 Doc 8126: Ch. 5 and its App., Specimen AIP	YES:	NO:
			N/A:	TBD:
Comments:				
2.5 Pre-Flight Briefing Service		PANS-AIM: Ch.5 Doc 8126: Ch. 8	YES:	NO:
			N/A:	TBD:
Comments:				

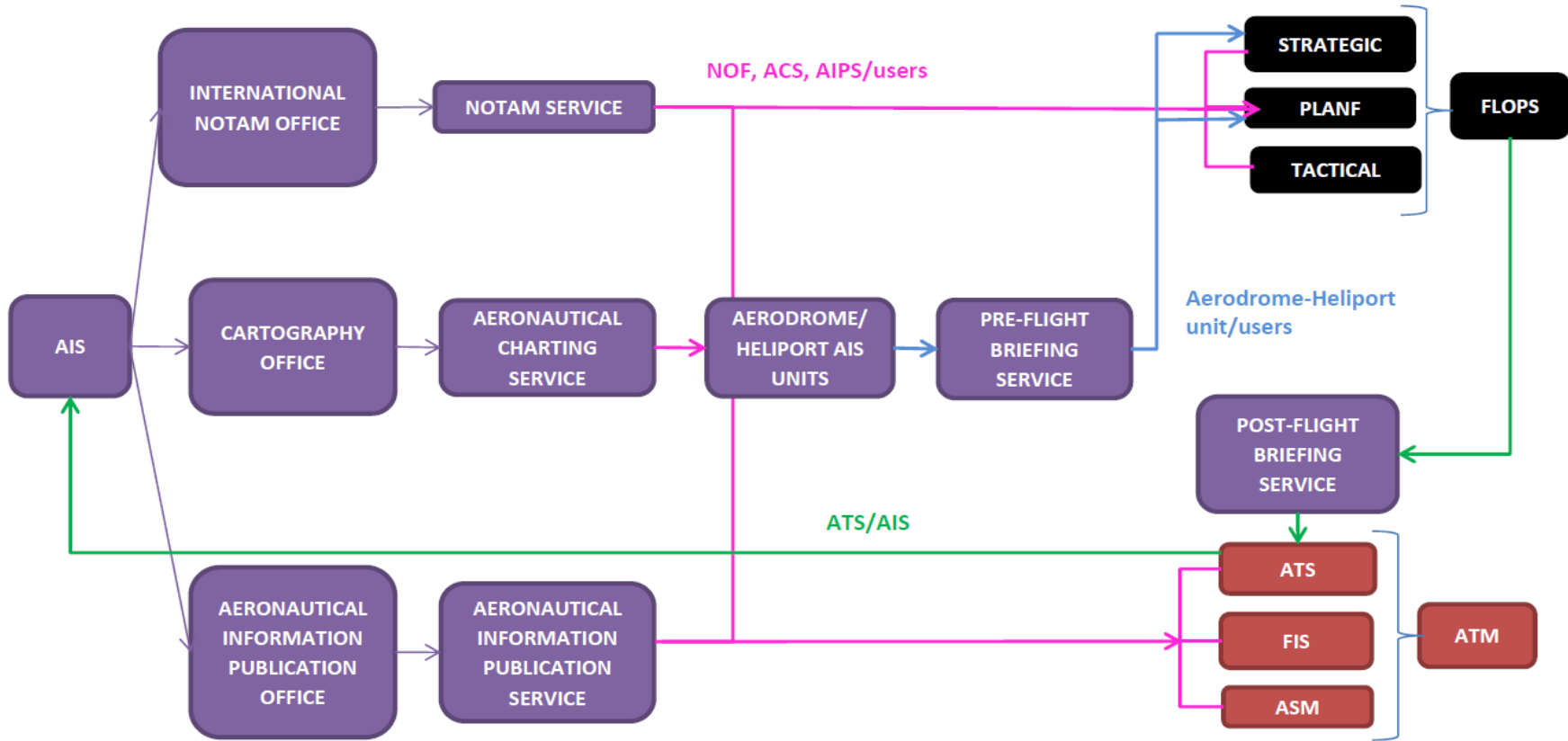


# AIS BASIC MODULES AND ELEMENTS



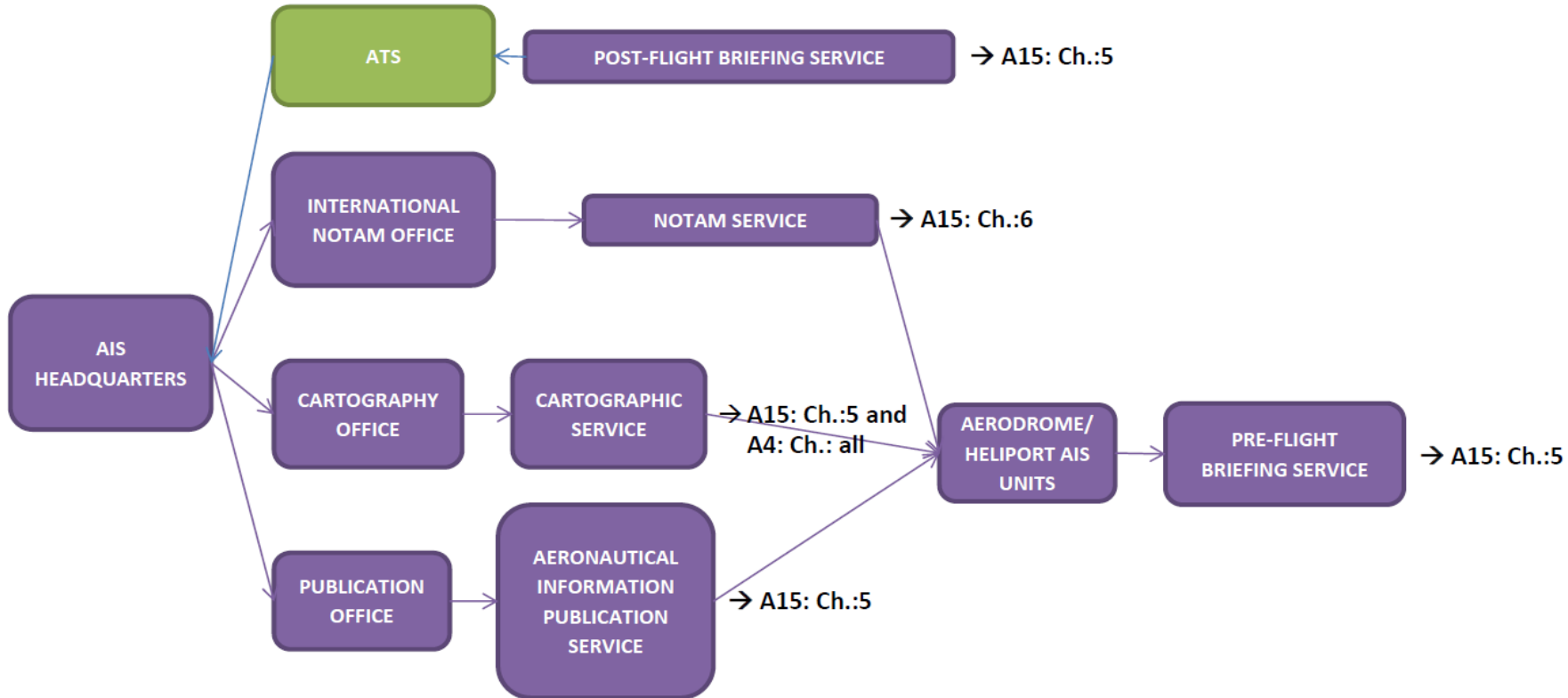


# AIS SUPPORT & END USERS





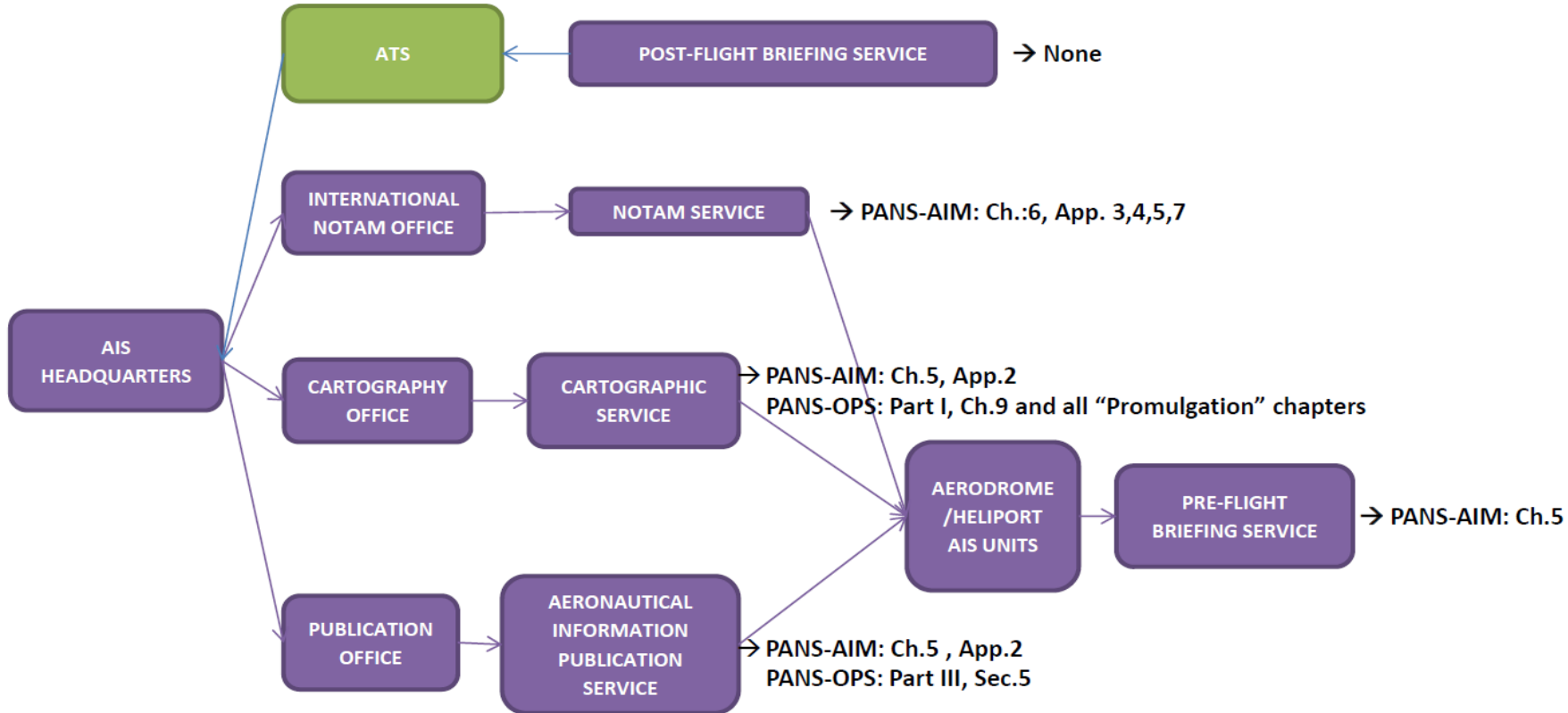
# AIS BASIC ELEMENTS/REFERENCES ICAO SARPs





# AIS BASIC ELEMENTS/REFERENCES ICAO

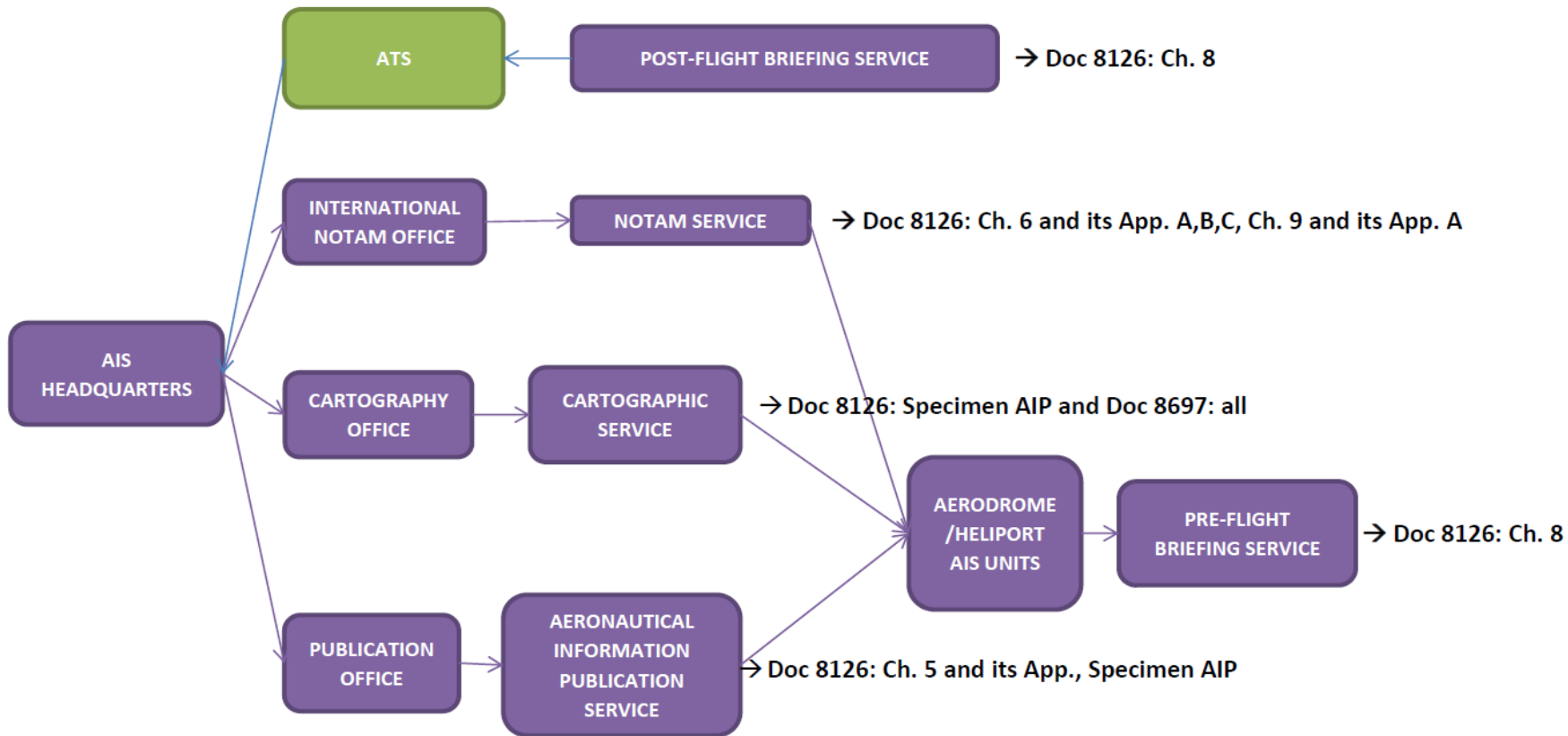
## Procedures





# AIS BASIC ELEMENTS/REFERENCES ICAO

## Guidance





# AIS References

- **Annex 15:** Aeronautical Information Services
- **Annex 4:** Aeronautical Charts
- **PANS-AIM (Doc 10066):** Aeronautical Information Management
- **PANS-OPS (Doc 8168):** Aircraft Operations
- **Doc 8126:** Aeronautical Information Services Manual





ICAO

Doc 8126

Aeronautical Information Services Manual

Seventh Edition, 2022



Approved by and published under the authority of the Secretary General

INTERNATIONAL CIVIL AVIATION ORGANIZATION



**AIS - AIM**

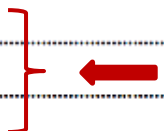


Doc 8126  
AIS Manual

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# Appendix B

## ANNEX 15 COMPLIANCE CHECKLIST

I-App B-1

Appendix B ANNEX 15 COMPLIANCE CHECKLIST CHAPTER 1: GENERAL				
Annex 15 (15th Edition)		Annex 15 (16th Edition)		Assessment
Paragraph No.	Text of Standard	Paragraph No.	Text of Standard	
1.2.1.1	World Geodetic System — 1984 (WGS-84) shall be used as the horizontal (geodetic) reference system for international air navigation. Consequently, published aeronautical geographical coordinates (indicating latitude and longitude) shall be expressed in terms of the WGS-84 geodetic reference datum.	1.2.1.1	The World Geodetic System — 1984 (WGS-84) shall be used as the horizontal (geodetic) reference system for international air navigation. Consequently, published aeronautical geographical coordinates (indicating latitude and longitude) shall be expressed in terms of the WGS-84 geodetic reference datum.	No change to context or application / editorial amendment
1.2.2.1	Mean sea level (MSL) datum, which gives the relationship of gravity-related height (elevation) to a surface known as the geoid, shall be used as the vertical reference system for international air navigation.	1.2.2.1	Mean sea level (MSL) datum shall be used as the vertical reference system for international air navigation.	No change to context or application / editorial amendment
1.2.2.2	The Earth Gravitational Model — 1996 (EGM-96), containing long wavelength gravity field data to degree and order 360, shall be used by international air navigation as the global gravity model.	1.2.2.2	The Earth Gravitational Model — 1996 (EGM-96) shall be used as the global gravity model for international air navigation.	No change to context or application / editorial amendment
1.2.2.3	At those geographical positions where the accuracy of EGM-96 does not meet the accuracy requirements for elevation and geoid undulation specified in Annex 14, Volumes I and II, on the basis of EGM-96 data, regional, national or local geoid models containing high resolution (short wavelength) gravity field data shall be developed and used. When a geoid model other than the EGM-96 model is used, a description of the model used, including the parameters required for height	1.2.2.3	At those geographical positions where the accuracy of EGM-96 does not meet the accuracy requirements for elevation and geoid undulation on the basis of EGM-96 data, regional, national or local geoid models containing high resolution (short wavelength) gravity field data shall be developed and used. When a geoid model other than the EGM-96 model is used, a description of the model used, including the parameters required for height transformation between the model and	No change to context or application / editorial amendment



# PANS-AIM COMPLIANCE CHECKLIST

## Appendix C PANS-AIM COMPLIANCE CHECKLIST

### Chapter 1: DEFINITIONS

<i>PANS-AIM (incl. Amendment 1)</i>		<i>Annex 15 (15th Edition)</i>		<i>Assessment</i>
<i>Paragraph No.</i>	<i>Text of Standard</i>	<i>Paragraph No.</i>	<i>Text of Standard</i>	
	NIL		NIL	

I-App C-1

## Appendix C PANS-AIM COMPLIANCE CHECKLIST

### Chapter 2: AERONAUTICAL INFORMATION MANAGEMENT

<i>PANS-AIM (incl. Amendment 1)</i>		<i>Annex 15 (15th Edition)</i>		<i>Assessment</i>
<i>Paragraph No.</i>	<i>Text of Standard</i>	<i>Paragraph No.</i>	<i>Text of Standard</i>	
2.1	<p>INFORMATION MANAGEMENT REQUIREMENTS:</p> <p>Management of aeronautical data and aeronautical information shall include the following processes</p> <ul style="list-style-type: none"> <li>a) collection;</li> <li>b) processing;</li> <li>c) quality control; and</li> <li>d) distribution.</li> </ul>	3.1	<p>INFORMATION MANAGEMENT REQUIREMENTS:</p> <p>The information management resources and processes established by an aeronautical information service (AIS) shall be adequate to ensure the timely collection, processing, storing, integration, exchange and delivery of quality-assured aeronautical data and aeronautical information within the air traffic management (ATM) system.</p>	No change to context or application / editorial amendment
2.1.1.1	The identification of data originators shall be documented based on the scope of aeronautical data and aeronautical information to be collected.	---	---	NEW Standard



# Doc 8126 AIS Manual

## Seventh Edition 2022

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