

Document	BAR 15 - Aeronautical Information Services (AIS)	
Version	01	



Brunei Department of Civil Aviation
Negara Brunei Darussalam
www.mtic.gov.bn/dca

Brunei Aviation Requirements

BAR 15 - Aeronautical Information Services (AIS)

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Control of this Document

DC.1 Introduction

- DC.1.1 Pursuant to Civil Aviation Order 2006 and the Civil Aviation Regulations 2006 and their subsequent amendments, the following requirements are hereby established for compliance by all persons concerned, the Director of Civil Aviation is empowered to adopt and amend Brunei Aviation Requirements. In accordance herewith, the following requirement is hereby established for compliance by all persons concerned. This requirement shall be known as BAR 15 - Aeronautical Information Services (AIS) and any reference to this title shall mean referring to the requirements to be met for civil aviation in Brunei Darussalam.

DC.2 Authority for this Requirement

- DC.2.1 This BAR 15 - Aeronautical Information Services (AIS) is issued on the authority of the Director of Civil Aviation.

DC.3 Applicability

- DC.3.1 This BAR 15 - Aeronautical Information Services (AIS) is applicable to the aviation industry of Brunei Darussalam.

DC.4 Scope

- DC.4.1 BAR 15 Aeronautical Information Services (AIS) contains the Aeronautical Information Services requirements of Brunei Darussalam, and shows compliance with ICAO Annex 15. The requirements in BAR 15 are separated into the following parts with cross references between parts where applicable.

BAR15 - Part AIS Oversight

BAR15 - Part AIS Provision

DC.5 Definitions

- DC.5.1 Terms not defined within this document shall have the meaning given to them in the relevant legal instruments or international legal instruments in which they appear, especially as they appear in the Convention and its Annexes.

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High Level Requirements

Article 1: The Competent Authority

This document establishes high level requirements for the safety of aeronautical information services for general air traffic in Brunei DCA.

Throughout this document and its subordinate parts the term 'Brunei DCA' shall mean the regulatory (competent authority) element only. Where this regulation addresses the other parts of the Brunei DCA which provide air navigation services including AIS it does so using the terms 'Air Navigation Service Providers (ANSP)' and 'providers'.

Article 2: ICAO Compliance

The Brunei DCA and provider(s) of AIS in Brunei Darussalam shall comply with the relevant ICAO Annex 15 and Annex 19 Standards and Recommended Practices relating to AIS unless they are subject to specific national 'differences' which have been filed formally with ICAO and promulgated in the Brunei AIP. All recommended practices promulgated in these ICAO Annexes shall be afforded the same status as standards and implemented accordingly in Brunei Darussalam.

Article 3: Service Definition Document

The AIS service provider shall develop, in close co-ordination with the Brunei DCA primary service provider, the production of a Service Definition Document (SDD). This document defines the Aeronautical Information Services to be provided to ensure compliance with ICAO Annex 15.

Before producing the SDD, the Provider shall consult users, including:

- (1) commercial and private pilots; and
- (2) commercial air operators; and
- (3) air traffic service providers; and
- (4) other interested parties.

In addition to the users' opinions, the AIS service provider shall also consider the requirements of the ICAO Regional Air Navigation Agreement and Plan with regard to AIS to be provided.

The results of the definition process shall be captured within the SDD which shall define:

- (1) the services to be provided, including the definition of the area of coverage of the information; and
- (2) the International NOTAM Office for Brunei (which must be connected to the aeronautical fixed service); and
- (3) the methods by which information shall be collected, collated and distributed; and
- (4) the locations and hours during which services shall be provided; and
- (5) the standards and criteria to be applied; and
- (6) the quality management system which shall be used by the service provider; and
- (7) the requirement for agreements between the Aeronautical Information Service provider, any sub-contacted service providers, Air Traffic Services Units and other users where appropriate.

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The SDD shall include the specific requirement for compliance with Annex 15 for:

- (1) the compilation, production and distribution of an AIP; and
- (2) a specific reference to the requirements for NOTAM and their receipt and distribution. Their format shall comply with Annex 15, Appendix 6; and
- (3) the requirement in Annex 15 Chapter 6 and Appendix 4 for compliance with the AIRAC cycle; and
- (4) specific reference to the requirement for Aeronautical Information Circulars, their contents and distribution in accordance with Annex 15 Chapter 7.

Article 4: Arrangement of Service Provision

The SDD shall identify a primary AIS provider which shall be responsible overall for the provision of AIS within Brunei.

The primary service provider may sub-contract all or parts of the service, such as AIP publication or issue of NOTAMs, to one or more other agencies or service providers which may be:

- (1) an Air Navigation Service Provider; or
- (2) another State's or Territory's Aeronautical Information Services Office; or
- (3) a commercial service provider.

Where any services are sub-contracted the primary service provider shall ensure that:

- (1) there is in each case a letter of agreement or formal contract between the primary service provider and the sub-contractor to ensure that the services and standards to be provided by each party are clearly defined, taking into account the requirements specified in the SDD; and
- (2) the service overall fully meets that defined by the SDD.

Any agreement or contract shall include the requirement for a third party to hold a certificate for the provision of AIS.

Article 5: Service Provision

Prior to commencing services, the AIS provider shall confirm that:

- (1) staff qualifications and training meet the required standards specified in ICAO Annex 15; and
- (2) the service to be provided meets the requirements of the SDD; and
- (3) verification and validation procedures are in place for any AIS information disseminated; and
- (4) procedures exist to ensure that the transmission of information is appropriate and timely; and
- (5) AIS information supplied to users conforms with human factors principles, which require the minimum of interpretation by users.
- (6) the necessary policies, processes and procedures, including those for the use of metadata, to ensure and verify that aeronautical data is traceable throughout the aeronautical data chain so as to allow any data anomalies or errors detected in use to be identified by root cause, corrected and communicated to affected users; and

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- (7) accommodation and facilities including, in particular, communications equipment and the availability of alternative suitable means of communication in the event of the failure of the primary means.

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