

## GEN 3.4 COMMUNICATION SERVICES

### 1. Responsible service

The responsible service for the provision of telecommunication and navigation facility services in Brunei Darussalam is the Department of Civil Aviation.

Director of Civil Aviation  
Department of Civil Aviation  
Ministry of Transport And Infocommunications  
Brunei International Airport, BB2513  
Brunei Darussalam.

(Attn.: Chief Aeronautical Telecommunication Officer)

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The service is provided in accordance with the provisions contained in the following ICAO documents:

Annex 10 - Aeronautical Telecommunications  
Doc 8400 – Procedures of Air Navigation Services – ICAO Abbreviations and Codes (PANS-ABC)  
Doc 8585 – Designators for Aircraft Operating Agencies, Aeronautical Authorities and Services  
Doc 7030 – Regional Supplementary Procedures  
Doc 7910 – Location Indicators

### 2. Area of responsibility

The Aeronautical Telecommunications Services Section of the Department of Civil Aviation is responsible for the day-to-day operation and maintenance for all communications, radio navigational aids and radar equipment. Inquiries, suggestions or complaints regarding any communication services should be referred to the Director of Civil Aviation.

### 3. Types of services

#### 3.1. Radio navigation services

The following types of radio aids to navigation are available: -

- Non-Directional Beacon (NDB);
- Instrument Landing System (ILS);
- Doppler VHF Omni-directional Radio Range DVOR);
- Distance Measuring Equipment (DME)
- Primary and Secondary Surveillance Radar.
- Automatic Dependent Surveillance – Broadcast (ADS-B)

To omit Non-directional Beacons may carry coding between identifications to indicate the serviceability of related equipment; care should be exercised to ensure that such coding is not confused with the normal identification.

### 3.2 ***Mobile/fixes service***

The aeronautical stations maintain a continuous watch on their stated frequencies during the published hours of service unless otherwise notified.

An aircraft should normally communicate with the air-ground control station that exercises control in the area in which the aircraft is flying. Aircraft should maintain continuous watch on the appropriate frequency of the control station and should not abandon watch, except in an emergency, without informing the control station.

#### *Fixed service*

The messages to be transmitted over the Aeronautical Fixed Service (AFS) are accepted only if:

- a) they satisfy the requirements of Annex 10, Vol. II, Chapter 3, 3.3;
- b) they are prepared in the form specified in Annex 10;
- c) The text of an individual message does not exceed 200 groups.

The reservation messages (Priority Indicator KK Class BI) are acceptable for Transmission to most countries. General Aircraft Operating Agency message (Priority Indicator LL) are only accepted for transmission to countries, which have agreed to accept class B2 traffic.

### 3.3 ***Broadcasting service***

VHF Automatic Terminal Information Service (ATIS) Broadcast is available for the use of aircraft in flight.

### 3.4 ***Language used : English***

### 3.5 ***Where detailed information can be obtained***

Details of the various facilities available for the en-route traffic can be found in part 2. (ENR 4). Details of the facilities available at the individual aerodromes can be found in the relevant sections of Part 3 (AD). In cases where a facility is serving both the en-route traffic and the aerodromes, details are given in the relevant section of Part 2 (ENR) and Part 3 (AD).

## 4. **Requirements and conditions**

4.1 The requirements of the Director of Civil Aviation and the general conditions under which the communication services are available for international use, as well as the requirements for the carriage of radio equipment, are contained in the Air navigation (Radio) Regulations of Brunei Darussalam.