AIP GEN 3.3-1 BANGLADESH 18 OCT 2012

## GEN 3.3 AIR TRAFFIC SERVICES

## 1. Responsible service

1.1 The Member Operation & Planning of Civil Aviation Authority of Bangladesh acting under the authority of the Chairman Civil Aviation Authority of Bangladesh is the responsible authority for the provision of air traffic services within the area indicated under 2 below.

Postal Address : Member Operation & Planning

Civil Aviation Authority of Bangladesh

Headquarters, Kurmitola, Dhaka-1229, Bangladesh.

Telephone : 880-2-8901405(Office), 880-2-8114580(Res.)

Fax : 880-2-8901428, AFS : VGHQYAYO Telegram : Civilair, Dhaka.

1.2 Air Traffic Services in Bangladesh are provided by the Civil Aviation Authority of Bangladesh administered by the Director, Air Traffic Services and Aerodromes at Civil Aviation Authority, Headquarters.

Postal Address : Director (ATS/Aero)

Civil Aviation Authority of Bangladesh

Headquarters, Kurmitola, Dhaka-1229, Bangladesh.

Telephone : 880-2-8901404(Office),

Fax : 880-2-8901428, 880-2-8901411

AFS : VGHQYAYS Telegram : Civil air, Dhaka.

- 1.3 Enquiries, suggestions or complaints regarding any Air Traffic Services should be referred to relevant Station Air Traffic Officers at each international airport or to the Chairman, Civil Aviation Authority of Bangladesh as appropriate.
- 1.4 The services are provided in accordance with the provisions contained in the following ICAO documents.

Annex 2 – Rules of the Air

Annex 11 - Air Traffic Services

Annex 15 - Aeronautical Information Services

Doc 4444 – Procedures for Air Navigation Services- Air Traffic Management (PANS-ATM)

Doc 8168 - Procedures for Air Navigation Services - Aircraft Operations (PANS-OPS)

Doc 7030 - Regional Supplementary Procedures

1.5 Differences to these provisions are detailed in subsection GEN 1.7

#### 2 Area of responsibility

- 2.1.1 Air Traffic Services are provided for the entire territory of Bangladesh, including territorial waters of Bangladesh as well as the airspace over the high seas within the Dhaka FIR except that portion which has been delegated to Kolkata for provision of Air Traffic Services.
- 2.1.2 In some cases, in accordance with the regional air navigation agreement, air traffic services are provided, under the delegated authority, in airspace within another bordering FIR. Details of such services are provided in section ENR 2.

# 3 Types of services

- 3.1 The following types of services are provided:
  - Air Traffic Control Service(ATCS), Flight Information Service (FIS) and Alerting service (ALRS).
- 3.2 With the exception of services provided at military air bases, the following types of services are provided at aerodromes:
  - Aerodrome Control Service;
  - Aerodrome Flight Information Service (AFIS); and
  - Automatic Terminal Information Service (ATIS), at certain aerodromes.
- 3.3 Air Traffic Control is exercised:
  - a) On airways covering the main ATS routes
  - b) In terminal control area, control zones and at controlled aerodromes.
- 3.4 Except ACA/Dhaka Control Zone as appropriate, Chittagong control zone and other domestic Aerodromes, Flight Information Services and Alerting Services within Dhaka FIR are provided by Dhaka Area Control Center.
- 3.5 Radar service is an integral part of the ATS system during the notified hours of operation. A description of Radar service and procedures is provided in part ENR 1.6.
- 3.6 The description of the airspace designated for Air Traffic services is available in several tables, all forming part of ENR 2.1.
- 3.7 In general, the air traffic rules and procedures in force and the organization of Air Traffic Services are in conformity with ICAO Standard, Recommended Practices and Procedures. Differences between the National and International rules and procedures are given in part GEN 1.7. The regional supplementary procedures and altimeter setting procedures have been reproduced in full with the indication wherein there is a difference in part ENR 1.8
- 3.8 A few prohibited areas, restricted areas and danger areas are established within the Bangladesh Airspace. These areas shown in subsection ENR 5.1. Activation of areas subject to intermittent activity is notified well in advance by NOTAM, giving reference to the area only by its identification.

# 4 Co-ordination between the operator and ATS

4.1 Co-ordination between the operator and ATS is affected in accordance with 2.15 of ICAO Annex-11, and 2.1.1.4 and 2.1.1.5 of Part VIII of the *Procedures for Air Navigation Services – Rules of the Air and Air Traffic Management* (Doc 4444, PANS-ATM).

# 5 Minimum flight altitude

5.1 The minimum flight altitude on the ATS routes, as presented in section ENR 3, have been determined so as to ensure at least 300 m (1000ft) vertical clearance above the highest obstacle within 18 km (10 NM) on each side of the centre line of the route. However, where the angular divergence of the navigational air signal, in combination with the distance between the navigation aids, could result in an aircraft being more than 18km on either side of the centre line, the 18 km protection limit is increased by the extent to which the divergence is more than 18 km from the centre line.

## 6. ATS units address list

Units name	Postal address	Telephone Nr	Tele-fax	Telex	AFS address
			Nr	Nr	
1	2	3	4	5	6
DHAKA ACC	Area Control Centre, Operation Building, Hazrat Shahjalal International Airport, Kurmitola, Dhaka- 1229, Bangladesh	880-2-8901462 880-2-8901463 880-2-8901904-13 Extn. 3465 Fax: 880-2-		Nil	VGHSZQZX
DHAKA APP	Approach Control Office, Operation Building, Hazrat Shahjalal International Airport, Kurmitola, Dhaka-1229 Bangladesh	8901924 880-2-8901462 880-2-8901904-13 Extn. 3410	Nil	Nil	VGHSZAZX
DHAKA TWR	Dhaka Tower, Operation Building, Hazrat Shahjalal International Airport, Kurmitola, Dhaka-1229 Bangladesh	880-2-7914462 880-2-8901904-13 Extn. 3513,3494	Nil	Nil	VGHSZTZX
CHITTAGONG TWR	Chittagong Tower, Shah Amanat Intl. Airport, Chittagong, Bangladesh	880-31-2500982	Nil	Nil	VGEGZTZX
SYLHET TWR	Sylhet Tower, Osmani Int'l Airport, Sylhet, Bangladesh	880-821718459	Nil	Nil	VGSYZTZX

