

GEN 3.5 METEOROLOGICAL SERVICES

1. Responsible Service

1.1 The Meteorological Services for Civil Aviation is provided by the Bangladesh Meteorological Department, Ministry of Defence.

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1.2 The Service is provided in accordance with the provisions contained in the following ICAO Documents:

Annex-3 (Meteorological Service for international Air Navigation)

DOC 7030-Regional Supplementary Procedures Part-3-Meteorology.

1.3 Difference to these provisions are detailed in subsection GEN 1.7.

2. Area of responsibility

1.1 Area meteorological watch is provided for the Dhaka FIR.

GEN 3.5.3 METEOROLOGICAL OBSERVATION AND REPORTS

Name of Station Location Indicator	Type & freq of observation/ automatic observing equipment.	Types of MET reports & supplementary information included	Observation system & site(s)	Hours of operation	Climatological information.
1	2	3	4	5	6
Dhaka/HSIA VGHS	Half hourly plus special observation	METAR SPECI SUPPL: TREND	Surface wind by Electrical Anemograph/Anemometer. Visibility by eye estimation. RVR by eye estimation. Cloud base by eye estimation (ceilometer). Temperature and dew-point by psychrometer.	H24	CLIMATOLOGICAL SUMMARIES AVBL.
Chittagong/Shah Amanat Intl. VGEG	Half Hourly plus special observation	METER SPECI SUPPL: TREND	Same as HSIA Intl. Exc transmissometer and ceilometer.	H24	Climatological Summaries AVBL
Cox's Bazar VGCB	Half hourly plus special observation	METER SPECI SUPPL : NIL	Same as VGEG	HJ	NIL
Rajshahi VGRJ	Hourly, Special Observation and if required half-hourly.	METER SPECI SUPPL: NIL	Same as VGEG	HJ	NIL
Jessore VGJR	Half hourly plus special	METER SPECI SUPPL. NIL	Same as VGEG	HJ	NIL
Saidpur VGSD	Hourly, and Special observation	METER SPECI SUPPL: NIL	Same as VGEG	HJ	NIL
Osmani, Sylhet VGSY	Hourly, Special observation and if required half-hourly.	METER SPECI SUPPL: NIL	Same as VGEG	HJ	NIL

4 Types of services

- 1.1 Briefing and flight documentation is provided as indicated in respective Aerodrome Section. Whenever possible, the Pilot-in-Command or his designated representative is given personal briefing by meteorological personnel on office.
- 1.2 Aerodrome reports and forecasts, including trend type forecasts, are provided in GEN 3.5.3 and respective Aerodrome.
- 1.2.1 For short flights (up to 500 NM) all the en-route information is usually presented in tabular non-pictorial form, while for flights of more than 500 NM a pictorial forecast with significant weather is supplied.