

**AD 2 AERODROMES**  
**VGBR AD 2.1 AERODROME LOCATION INDICATOR AND NAME****VGBR –BARISAL AIRPORT, BARISAL**  
**VGBR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATION DATA**

1	ARP coordinates and site at AD	224756.19N 0901804.45 E, In the RWY
2	Distance and direction from city	08 NM North of Barisal Town
3	AD elevation/reference temperature	10 FT/29 <sup>0</sup> C
4	MAG VAR	1 <sup>0</sup> W (Annual change negligible)
5	AD administration, address, telephone, telefax, telex, AFS	Civil Aviation Authority of Bangladesh Postal address: Airport Manager , Barisal Airport, Barisal, Bangladesh. Telephone: APM : 04327-73362 Control TWR : 04327-73373
6	Types of traffic permitted	IFR/VFR
7	Remarks	Nil

**VGBR AD 2.3 OPERATIONAL HOURS**

SL Nr.	Services	Hours
1	Aerodrome Administration	0900 L T to 1700 L T; FRI & SAT closed
2	Custom and Immigration	NIL
3	Health and Sanitation	HO
4	AIS briefing office	NIL
5	ATS reporting office (ARO)	HO
6	MET briefing office	HO
7	Air traffic service	HO
8	Fuelling	NIL
9	Handling	NIL
10	Security	HO
11	De-icing	NIL
12	Remarks	NIL

**VGBR AD 2.4 HANDLING SERVICES AND FACILITIES**  
Manual Handling

**VGBR AD 2.5 PASSENGER FACILITIES**

1	Hotels	Nil at airport available at town
2	Restaurant accommodation	Limited at the airport, unlimited at town
3	Transportation available	Buses, Rickshaws, tempo
4	Medical facilities	Only first Aid avbl.
5	Banks and Post Office	AVBL near airport (Khanpura, Babugonj)
6	Tourist office	AVBL at town
7	Remarks	NIL

**VGBR AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1	AD Category for fighting	CAT : 5 AVBL : 5
2	Rescue Equipment	Limited
3	Disabled Aircraft Removal	NIL
4	Remarks	NIL

**VGBR AD 2.7 SEASONAL AVAILABILITY CLEARING**

2.7.1 The airport is available for all seasons. Side stripes become unusable during monsoon. There is no requirement for clearing.

**VGBR AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

1	Apron surface and strength	Surface : Bituminous Concrete Strength: PCN 17/F/C/Y/T,
2	Taxiway width, surface and strength	Width : 75 FT Surface : Bituminous Concrete Strength:PCN17/F/C/Y/T,
3	ACL location and elevation	Not designated
4	Remarks	Nil

**VGBR AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS**

1	Stand identification/taxiway guidelines/ visual docking/parking guidance	Taxiing guidance signs at intersection with TWY and RWY, nose-in parking guidance avbl.
2	RWY and TWY markings and LGT	RWY marking aids: THR, Centre line RWY designator all runways. TWY marking aids: TWY centerline, RWY Holding Position
3	Stop bars	NIL
4	Remarks	NIL

**VGBR AD 2.10 AERODROME OBSTACLES**

1				
Obstacles in approach/TKOF area				
RWY affected	Obstacle type	Height (FT)	Position	Marking/ LGT
17	132 KV high tension power line TWRs (Distance btn TWRs 300M)	40	1 <sup>st</sup> one 2750 ft 2 <sup>nd</sup> one 3700 ft rest are beyond FM THR RWY 17	No
17	River crossing power line TWRs (132 KV high tension power line )	165	2000 m (Aprx ) FM THR RWY 17	No
2				
In circling area				
RWY affected	Obstacle type	Height	Position	Marking/ LGT
17	T & T Mast	45 FT	570 Ft east of RWY centre line	Yes
35	NDB Mast	60 FT	1134 FT west of RWY centre line	Yes
17/35	Coconut trees	40 Ft to 50 FT	Beyond 500 ft east of Rwy centre line	No
17/35	Cater Wireless mast, Chandmary (Barisal Town)	75 M	---	Yes
17/35	Wireless mast Fazlul Haq Rd. (Barisal Town)	67 M	---	Yes
17/35	Police line Wireless mast . (Barisal Town)	61 M	---	Yes

## VGBR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

**2.11.1** Weather observation will be collected from Meteorological observatory on phone 0431-62811, Barisal (location 15 Km from the airport ).

## VGBR AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designator RWY NR	True & MAG BRG	Dimensions of RWY (m)	Strength (PCN ) and surface of RWY	THR Coordinates	THR elevation (ft)	Slope of RWY-SWY
1	2	3	4	5	6	7
17	174 <sup>0</sup>	1829X 30	PCN 17/F Bituminus concrete	224825.13N 0901801.13E	10	0.0%
35	354 <sup>0</sup>	1829X 30	PCN 17/F Bituminus concrete	224734.79N 0901806.91 E	10	0.0%
Designator RWY NR	Stop way Dimensions (m)	CWY Dimensions (m)	Strip Dimensions (m)	OFZ	Remarks	
8	9	10	11	12	13	
17	61X30	153X150	1940X150	Within the CWY		
35	50X30	153X150	1940X150	Within the CWY		

## VGBR AD 2.13 DECLARED DISTANCES

RWY	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
17	1829	1982	1890	1829	Nil
35	1829	1982	1879	1829	Nil

## VGBR AD 2.14 APPROACH AND RUNWAY LIGHTING

PAPI AVBL FOR BOTH RWY

## VGBR AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

- During main power supply failure, automatic standby generator power supply available within 10 seconds.

## VGBR AD 2.16 HELICOPTER LANDING AREA

As directed by ATC

## VGBR AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

1	Designation	Aerodrome Traffic Zone (ATZ)
	Lateral limits	ATZ is oval shaped area joining outer tangents of 5 NM (9KM) radius circles centred at the RWY centre and both ends of RWY.
2	Vertical limits	4000 ft (AMSL)
3	Airspace	D
4	Unit Language	Barisal Tower English
5	Transition altitude	4000 ft
6	Remarks	Nil

### VGBR AD 2.18 AIR TRAFFIC SERVICES COMMUNICATIONS FACILITIES

Service designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
Aerodrome Control Service	Barisal TWR	Main 128.1 MHz Sdby 129.3 MHz	HO	Nil

### VGBR AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid variation	Ident	Frequency	Opr hr	Coordinates	Elevation of NDB transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	BL	368 KHZ	HO	224752.16 N 0901752.21 E	50 ft	EM: A2H 1050 ft FM center line and 1800 ft FM THR RWY 35

### VGBR AD 2.20 LOCAL TRAFFIC REGULATIONS

Prior information to ATC is needed

### VGBR AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

### VGBR AD 2.22 FLIGHT PROCEDURES

#### 1. Coordination Procedure :

##### 1.1 Departure :

Before passing information required by start-up of engines, Barisal information will co-ordinate with Dhaka area control center regarding flight level. Aircraft will not climb higher than 300 ft if co-ordination cannot be made for higher altitude by Barisal information or by the aircraft with Dhaka Area Control Center.

##### 1.2 Arrival:

Dhaka area control center will not issue clearance to the aircraft to descend below 400 ft without coordination with Barisal Tower (through HF or through aircraft). Dhaka ACC will allow the aircraft to change to Barisal Tower when aircraft establish contact with Barisal and is ready to change over.

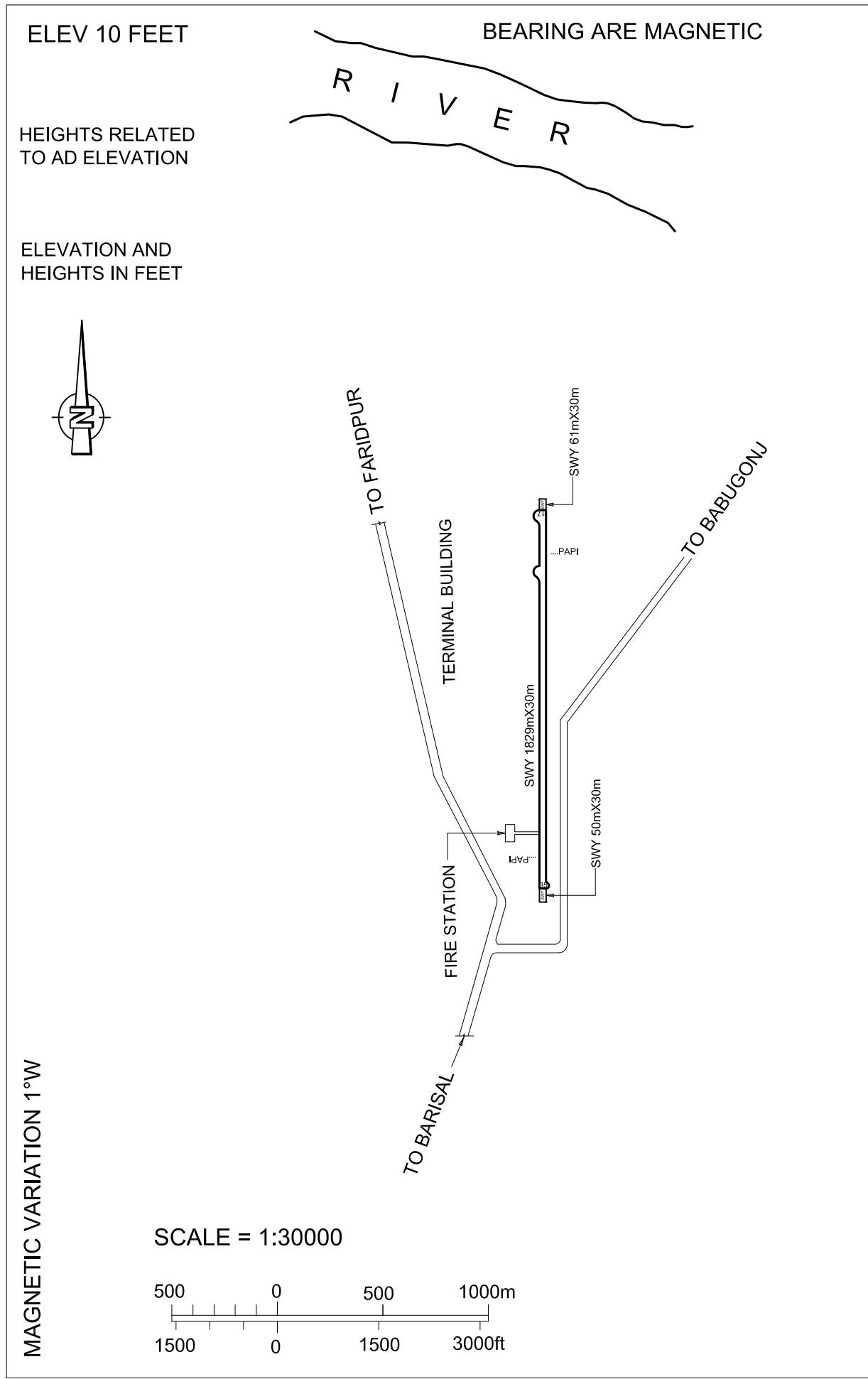
### VGBR AD 2.23 ADDITIONAL INFORMATION

- Pilots to exercise caution of high-tension power lines and river crossing Towers while approaching to land RWY 17 and take off from RWY 35.
- Security Operators are responsible for security of aircraft during operation and while in parked position.

### VGBR AD 2.24 CHARTS RELATED TO BARISAL AIRPORT

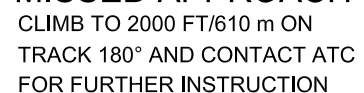
ICAO CHARTS		
NR	TYPE OF CHARTS	PAGE NR
1	AERODROME	VGBR AD 2-7
2	INSTRUMENT APPROACH CHARTS	VGBR AD 2-9 & 2-11

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VGBR AD 2-9  
14 NOV 2013

NDB RWY 17





INSTRUMENT  
APPROACH  
CHART-ICAO

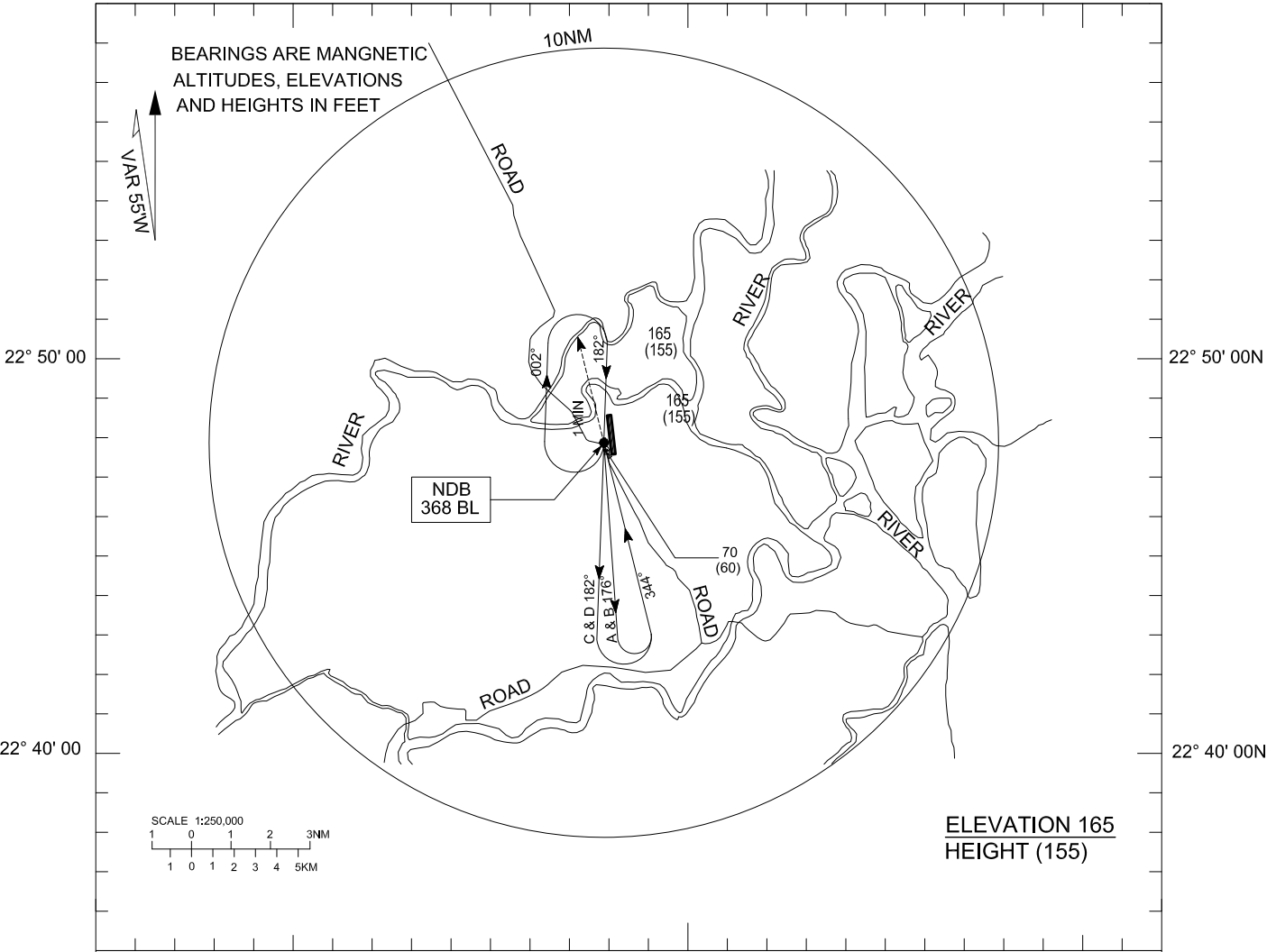
ELEV 10 FT  
HEIGHTS RELATED  
TO AD ELEV

MSA 25 NM  
FROM NDB BL.

2000

TWR 122.9

BARISAL,BANGLADESH  
BARISAL  
NDB RWY 35



90° 10' 00                      90° 20' 00                      90° 30' 00

TRANSITION LEVEL FL 060  
TRANSITION ALTITUDE 4000FT

**MISSED APPROACH**  
CLIMB TO 2000 FT/610 m ON  
TRACK 344° AND CONTACT ATC  
FOR FURTHER INSTRUCTION

**ELEV 10 FT**

START TURN AT  
CAT A & B : 3 MIN  
CAT C & D : 2 MIN

		7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8 NM
CATEGORY OF ACET		A		B		C		D									
OCA ( OCH )		500(490)		500(490)		500(490)		500(490)									
SPEED	KNOTS	<91		91-120		121-140		141-165									
MET MINIMA	VIS (m)	2000		2400		2800		2800									

CIVIL AVIATION AUTHORITY

AIP AMDT 03/13