PEOPLE'S REPUBLIC OF BANGLADESH
AERONAUTICAL INFORMATION SERVICES
CIVIL AVIATION AUTHORITY OF BANGLADESH
HEADQUARTERS, KURMITOLA, DHAKA-1229, BANGLADESH

TEL: +88-02-41091121-40/ Ext: 3151 FAX: +88-02 41091111 AFS: VGHQYOYX Email: adaishq@caab.gov.bd	AIRAC AIP AMDT 02/25 17 APR 2025

Publication Date : 06 MAR 2025
Effective Date : 17 APR 2025

1. SIGNIFICANT INFORMATION AND CHANGES:

a) METEOROLOGICAL OBSERVATIONS AND REPORTS has been revised at GEN chapter.3 page 3.5-2 and 3.5-3 for all Airports. A new page 3.5-6 has been inserted.

b) DANGER, RESTRICTED AND PROHIBITED AREAS: VGD-2, VGD-43, VGR-19 and VGR 20 has been revised at ENR chapter 5.

c) STATUS OF CERTIFICATION OF AERODROMES: Hazrat Shahjalal International Airport Dhaka and Osmani International Airport Sylhet have been Updated at page AD 1-4-1, Section AD 1.5.

d) AGLS and Electrical Power System information of VGHS has been revised at AD section.

e) Aerodrome Reference Code for Hazrat Shahjalal International Airport, Dhaka (VGHS), Shah Amanat International Airport, Chattogram (VGEG) and Osmani International Airport, Sylhet (VGSY) have been inserted in AD section 2.23 at additional information.

f) DVOR/ DME information of VGCB has been inserted at RADIO AND LANDING AIDS section AD 2.19 in page 2-8.

g) BTCL Tower, Kolatoli in lieu of Radar Mast, Kolatoli in VGCB AD Section 2.10 and the order of Obstacles has been changed.

h) Charts ENR 5.1-13, VGHS AD 2-17, VGRJ AD 2-11 and VGRJ AD 2-15 has been revised.

2. INSERT THE ATTACHED REPLACEMENT PAGES, WHICH ARE MARKED WITH ASTERISKS IN THE CHECKLIST OF PAGES-GEN 0.4-1 TO GEN 0.4-4.

3. NEW OR REVISED INFORMATION IS INDICATED EITHER BY HORIZONTAL ARROW OR A VERTICAL LINE.

4. RECORD ENTRY OF AMENDMENT ON PAGE GEN 0.2-1.

5. THIS AMENDMENT INCORPORATES INFORMATION CONTAINED IN THE FOLLOWING WHICH ARE HERE BY SUPERSEDED:

5.1. NOTAMs: A0012/24, A 0048/24 A0049/24, A0056/24, A0057/24
5.2. AIP SUPPs: 05/24

GEN 0.2 RECORDS OF AIP AMENDMENTS

NR/Year	Effective Date	Date Inserted	Inserted by	NR/Year	Effective Date	Date Inserted	Inserted by
01/2011	30 JUN 2011	30 JUN 2011					
NIL	15 DEC 2011	---					
01/2012	08 MAR 2012	08 MAR 2012					
02/2012	18 OCT 2012	18 OCT 2012					
01/2013	04 APR 2013	04 APR 2013					
02/2013	17 OCT 2013	17 OCT 2013					
01/2014	03 APR 2014	03 APR 2014					
02/2014	16 OCT 2014	16 OCT 2014					
01/2015	02 APR 2015	02 APR 2015					
02/2015	12 NOV 2015	12 NOV 2015					
01/2016	23JUN 2016	23JUN 2016					
02/2016	08 DEC 2016	08 DEC 2016					
01/2017	07 DEC 2017	07 DEC 2017					
01/2018	24 MAY 2018	24 MAY 2018					
01/2019	28 MAR 2019	28 MAR 2019					
02/2019	10 OCT 2019	10 OCT 2019					
01/2020	30 JAN 2020	30 JAN 2020					
02/2020	03 DEC 2020	03 DEC 2020					
01/2021	22 APR 2021	22 APR 2021					
01/2022	24 MAR 2022	24 MAR 2022					
02/2022	19 MAY 2022	19 MAY 2022					
03/2022	06 OCT 2022	06 OCT 2022					
01/2023	23 MAR 2023	23 MAR 2023					
02/2023	15 JUN 2023	15 JUN 2023					
03/2023	05 OCT 2023	05 OCT 2023					
01/2024	22 FEB 2024	22 FEB 2024					
02/2024	11 JUL 2024	11 JUL 2024					
03/2024	05 SEP 2024	05 SEP 2024					
04/2024	28 NOV 2024	28 NOV 2024					
01/2025	20 FEB 2025	20 FEB 2025					
02/2025	17 APR 2025						

INTENTIONALLY LEFT BLANK

GEN 0.3 RECORD OF CURRENT AIP SUPPLEMENTS

NR/Year	Subject	AIP Section(s) affected	Period of validity (From/To)	Cancellation record
01/25	Establishment of four restricted areas near Chattogram and Cox's Bazar in Dhaka Fir		Permanent	
04/24	Conventional SID charts for RWY-14 and RWY-32 of Hazrat Shahjalal International Airport (VGHS).	AD	Permanent	
03/24	Establishment of some aircraft parking stands at cargo apron and north of fire station at Hazrat Shahjalal Internation Airport, Dhaka (VGHS)	AD	Permanent	
01/24	Establishment of SAIDPUR Control Zone.	AD	Permanent	
01/23	Establishment of Two new rapid exit taxiways at Hazrat Shahjalal International Airport, Dhaka (VGHS).	AD	Permanent	
01/22	WGS-84 Coordinates of obstacles of different Airports in Bangladesh	AD	Permanent	
04/20	RNP Approach Procedure for RWY16 and RWY34 at Jashore Airport, Jashore.	AD	Permanent	
03/20	RNP Approach Procedure for RWY 34 and RWY16 at Saidpur Airport, Saidpur.	AD	Permanent	
09/18	RNP Approach Procedure for RWY11and RWY29 at Osmani International Airport, Sylhet, Bangladesh	AD	Permanent	
08/18	RNP Approach Procedure for RWY23 and RWY05 at Shah Amanat International Airport, Chattogram, Bangladesh.	AD	Permanent	
07/18	RNP Approach Procedure for RWY32 at Hazrat Shahjalal International Airport, Dhaka, Bangladesh	AD	Permanent	

INTENTIONALLY LEFT BLANK

GEN 0.4 CHECKLIST OF PAGES

PAGE	DATE	PAGE	DATE	PAGE	DATE
PART-1 GENERAL (GEN)		2.2-3	03 DEC 2020	3.4-8/diagram	30 JAN 2020
GEN 0		2.2-4	03 DEC 2020	*3.5-1	*17 APR 2025
0.1-1	23 MAR 2023	2.2-5	03 DEC 2020	*3.5-2	*17 APR 2025
0.1-2	23 MAR 2023	2.2-6	03 DEC 2020	*3.5-3	*17 APR 2025
0.1-3	03 JUN 2010	2.2-7	03 DEC 2020	*3.5-4	*17 APR 2025
*0.2-1	*17 APR 2025	2.2-8	03 DEC 2020	*3.5-5	*17 APR 2025
*0.3-1	*17 APR 2025	2.2-9	03 DEC 2020	*3.5-6	*17 APR 2025
*0.4-1	*17 APR 2025	2.2-10	03 DEC 2020	3.6-1	23 MAR 2023
*0.4-2	*17 APR 2025	2.2-11	03 DEC 2020	3.6-2	23 MAR 2023
*0.4-3	*17 APR 2025	2.2-12	03 DEC 2020	3.6-3	06 OCT 2022
*0.4-4	*17 APR 2025	2.2-13	03 DEC 2020	3.6-4	06 OCT 2022
0.5-1	03 JUN 2010	2.3-1	14 NOV 2013	3.6-5	05 OCT 2023
0.6-1	03 JUN 2010	2.3-2	14 NOV 2013	**GEN 4**	
0.6-2	03 JUN 2010	2.4-1	30 JAN 2020	4.1-1	23 JUN 2016
0.6-3	03 JUN 2010	2.5-3/Chart	28 MAR 2019	4.1-2	23 JUN 2016
GEN 1		2.6-1	03 JUN 2010	4.1-4	05 OCT 2023
		2.6-2	03 JUN 2010	4.2-1	17 OCT 2013
1.1-1	20 FEB 2025	2.6-3	03 JUN 2010	**PART-2 EN-ROUTE (ENR)**	
1.1-2	20 FEB 2025	2.7-1	10 OCT 2019	**ENR 0**	
1.2-1	02 DEC 2021	2.7-2	10 OCT 2019	0.6-1	03 JUN 2010
1.2-3	17 OCT 2013			0.6-3	24 MAR 2022
1.2-4	17 OCT 2013	**GEN 3**		**ENR 1**	
1.2-5	03 JUN 2010	3.1-1	23 MAR 2023	1.1-1	11 JUL 2024
1.2-6	03 JUN 2010	3.1-2	23 MAR 2023	1.1-2	11 JUL 2024
1.3-1	02 DEC 2021	3.1-3	03 JUN 2010	1.1-3	28 NOV 2024
1.3-2	02 DEC 2021	3.1-4	03 JUN 2010	1.1-4	28 NOV 2024
1.3-3	03 JUN 2010	3.1-5	23 MAR 2023	1.1-5	24 MAY 2018
1.3-4	03 JUN 2010	3.1-6	23 MAR 2023	1.1-6	24 MAY 2018
1.4-1	02 DEC 2021	3.2-1	23 MAR 2023	1.2-1	16 OCT 2014
1.4-2	02 DEC 2021	3.2-2	23 MAR 2023	1.3-1	16 OCT 2014
1.5-1	03 JUN 2010	3.2-3	28 NOV 2024	1.4-1	30 JUN 2011
1.6-1	03 JUN 2010	3.2-4	28 NOV 2024	1.4-2	30 JUN 2011
1.7-1	23 JUN 2016	3.3-1	23 MAR 2023	1.4-3	30 JUN 2011
1.7-2	23 JUN 2016	3.3-2	23 MAR 2023	1.4-4	30 JUN 2011
1.7-3	23 JUN 2016	3.3-3	19 MAY 2022	1.5-1	10 OCT 2019
1.7-4	23 JUN 2016	3.4-1	23 MAR 2023	1.5-2	10 OCT 2019
1.7-5	11 JUL 2024	3.4-2	23 MAR 2023	1.5-3	14 NOV 2013
GEN 2		3.4-2-1	11 JUL 2024	1.5-4	14 NOV 2013
2.1-1	23 JUN 2016	3.4-3	24 MAR 2022	1.6-1	11 JUL 2024
2.1-2	23 JUN 2016	3.4-4	24 MAR 2022	1.6-2	11 JUL 2024
2.1-3	20 FEB 2025	3.4-5	30 JAN 2020	1.6-3	04 APR 2013
2.2-1	03 DEC 2020	3.4-6	30 JAN 2020	1.6-4	04 APR 2013
2.2-2	03 DEC 2020	3.4-7/diagram	30 JAN 2020	1.6-5	03 JUN 2010

PAGE	DATE	PAGE	DATE	PAGE	DATE
1.7-1	23 JUN 2016	1.14-5	03 JUN 2010	*5.1-12	*17 APR 2025
1.7-2	23 JUN 2016	1.14-6	03 JUN 2010	*5.1-13/Chart	* 17 APR 2025
1.7-3	23 JUN 2016	1.14-7	03 JUN 2010	5.2-1	15 JUN 2023
1.7-4	23 JUN 2016	1.14-8	03 JUN 2010	5.2-2	15 JUN 2023
1.7-5	30 JUN 2011	1.14-9	03 JUN 2010	5.2-3/Chart	28 MAR 2019
1.8-1	03 JUN 2010	1.14-10	03 JUN 2010	5.3-1	03 JUN 2010
1.8-2	03 JUN 2010	**ENR 2**		5.4-1	05 SEP 2024
1.8-3	03 JUN 2010	2.1-1	11 JUL 2024	5.5-1	03 JUN 2010
1.8-4	03 JUN 2010	2.1-2	11 JUL 2024	5.6-1	03 JUN 2010
1.8-5	11 JUL 2024	2.2-1	03 JUN 2010	**ENR 6**	
1.8-6	11 JUL 2024	**ENR 3**		6-1/Chart	05 SEP 2024
1.8-7	11 JUL 2024	3.1-1	11 JUL 2024	6-3/ Chart	05 SEP 2024
1.8-8	11 JUL 2024	3.1-2	11 JUL 2024	6-5/ Chart	23 MAR 2023
1.8-9	19 MAY 2022	3.1-3	28 NOV 2024	6-7/ Chart	22 FEB 2024
1.8-10	19 MAY 2022	3.1-4	28 NOV 2024		
1.8-11	23 JUN 2016	3.1-5	11 JUL 2024		
1.8-12	23 JUN 2016	3.1-6	11 JUL 2024		
1.8-13	03 JUN 2010	3.1-7	28 NOV 2024		
1.8-14	03 JUN 2010	3.1-8	28 NOV 2024		
1.8-15	03 JUN 2010	3.1-9	11 JUL 2024		
1.8-16	03 JUN 2010	3.1-10	11 JUL 2024		
1.8-17	03 JUN 2010	3.1-11	11 JUL 2024		
1.8-18	03 JUN 2010	3.1-12	11 JUL 2024		
1.8-19	03 JUN 2010	3.1-13	11 JUL 2024		
1.8-20	03 JUN 2010	3.1-14	11 JUL 2024		
1.8-21	03 JUN 2010	3.1-15	11 JUL 2024		
1.9-1	03 JUN 2010	3.1-16	11 JUL 2024		
1.9-2	03 JUN 2010	**ENR 4**			
1.9-3	03 JUN 2010	4.1-1	28 NOV 2024		
1.9-4	03 JUN 2010	4.2-1	03 JUN 2010		
1.9-5	03 JUN 2010	4.3-1	22 FEB 2024		
1.9-6	03 JUN 2010	4.3-2	22 FEB 2024		
1.9-7	03 JUN 2010	4.4-1	10 OCT 2019		
1.10-1	10 OCT 2019	**ENR 5**			
1.10-2	10 OCT 2019	5.1-1	03 DEC 2020		
1.11-1	19 MAY 2022	5.1-2	03 DEC 2020		
1.12-1	11 JUL 2024	*5.1-3	*17 APR 2025		
1.12-2	11 JUL 2024	*5.1-4	*17 APR 2025		
1.12-3	03 JUN 2010	*5.1-5	*17 APR 2025		
1.12-4	03 JUN 2010	*5.1-6	*17 APR 2025		
1.13-1	03 JUN 2010	5.1-7	15 JUN 2023		
1.14-1	03 JUN 2010	5.1-8	15 JUN 2023		
1.14-2	03 JUN 2010	5.1-9	15 JUN 2023		
1.14-3	03 JUN 2010	5.1-10	15 JUN 2023		
1.14-4	03 JUN 2010	*5.1-11	*17 APR 2025		

PAGE	DATE	PAGE	DATE
PART 3 AERODROMES (AD)		VGHS AD 2-33/Chart	22 FEB 2024
AD 0		VGHS AD 2-35/Chart	23 JUN 2016
0.6-1	10 OCT 2019	VGHS AD 2-37/Chart	23 JUN 2016
0.6-2	10 OCT 2019	VGHS AD 2-39/Chart	05 SEP 2024
0.6-3	20 FEB 2025	VGHS AD 2-41/Chart	11 JUL 2024
0.6-4	20 FEB 2025	VGHS AD 2-43/Chart	11 JUL 2024
0.6-5	18 OCT 2012	VGHS AD 2-45/Chart	11 JUL 2024
0.6-6	18 OCT 2012	VGHS AD 2-47/Chart	11 JUL 2024
0.6-7	18 OCT 2012	VGHS AD 2-49/Chart	10 OCT 2019
AD 1		VGHS AD 2-50	10 OCT 2019
AD 1.1-1	03 JUN 2010	VGEG AD 2-1	11 JUL 2024
AD 1.1-2	03 JUN 2010	VGEG AD 2-2	11 JUL 2024
AD 1.1-3	03 JUN 2010	VGEG AD 2-3	11 JUL 2024
AD 1.1-4	03 JUN 2010	VGEG AD 2-4	11 JUL 2024
AD 1.1-5	03 JUN 2010	VGEG AD 2-5	20 FEB 2025
AD 1.2-1	03 JUN 2010	VGEG AD 2-6	20 FEB 2025
AD 1.3-1	10 OCT 2019	*VGEG AD 2-7	*17 APR 2025
AD 1.3-3/Chart	28 MAR 2019	*VGEG AD 2-8	*17 APR 2025
*AD 1.4-1	*17 APR 2025	VGEG AD 2-9.1	20 FEB 2025
AD 2		VGEG AD 2-9.2	20 FEB 2025
VGHS AD 2-1	11 JUL 2024	VGEG AD 2-9.3	28 MAR 2019
VGHS AD 2-2	11 JUL 2024	VGEG AD 2-10	28 MAR 2019
VGHS AD 2-3	05 SEP 2024	VGEG AD 2-11/Chart	10 OCT 2019
VGHS AD 2-4	05 SEP 2024	VGEG AD 2-13/Chart	10 OCT 2019
*VGHS AD 2-5	*17 APR 2025	VGEG AD 2-13.1/Chart	24 MAR 2022
*VGHS AD 2-6	*17 APR 2025	VGEG AD 2-15/(Blank)	10 OCT 2019
VGHS AD 2-7	05 SEP 2024	VGEG AD 2-17/Chart	28 MAR 2019
VGHS AD 2-8	05 SEP 2024	VGEG AD 2-19/Chart	23 MAR 2023
*VGHS AD 2-9	*17 APR 2025	VGEG AD 2-21/(Blank)	10 OCT 2019
*VGHS AD 2-10	*17 APR 2025	VGEG AD 2-23/Chart	28 MAR 2019
VGHS AD 2-11.1	28 MAR 2019	VGEG AD 2-25/Chart	28 MAR 2019
VGHS AD 2-11.2	28 MAR 2019	VGEG AD 2-27/Chart	05 SEP 2024
VGHS AD 2-11.3	22 FEB 2024	VGEG AD 2-29/Chart	05 SEP 2024
VGHS AD 2-12	22 FEB 2024	VGSY AD 2-1	11 JUL 2024
VGHS AD 2-13	05 SEP 2024	VGSY AD 2-2	11 JUL 2024
VGHS AD 2-15/Chart	11 JUL 2024	VGSY AD 2-3	20 FEB 2025
VGHS AD 2-16/Chart	28 MAR 2019	VGSY AD 2-4	20 FEB 2025
*VGHS AD 2-17/Chart	*17 APR 2025	VGSY AD 2-5	11 JUL 2024
VGHS AD 2-19/Chart	05 SEP 2024	VGSY AD 2-6	11 JUL 2024
VGHS AD 2-21/Chart	05 SEP 2024	*VGSY AD 2-7	*17 APR 2025
VGHS AD 2-23/Chart	11 JUL 2024	VGSY AD 2-9/Chart	05 SEP 2024
VGHS AD 2-25/Chart	11 JUL 2024	VGSY AD 2-10/Chart	12 NOV 2015
VGHS AD 2-27/Chart	11 JUL 2024	VGSY AD 2-11/Chart	15 JUN 2023
VGHS AD 2-29/Chart	23 JUN 2016	VGSY AD 2-13/Chart	28 MAR 2019
VGHS AD 2-31/Chart	22 FEB 2024	VGSY AD 2-15/Chart	15 JUN 2023

PAGE	DATE	PAGE	DATE
VGSY AD 2-17/Chart	28 MAR 2019	VGJR AD 2-9/Chart	10 OCT 2019
VGSY AD 2-19/Chart	05 SEP 2024	VGJR AD 2-11/Chart	10 OCT 2019
VGSY AD 2-21/Chart	05 SEP 2024	VGJR AD 2-13/Chart	10 OCT 2019
VGBG AD 2-1	28 NOV 2024	VGJR AD 2-15/Chart	10 OCT 2019
VGBG AD 2-2	28 NOV 2024	VGJR AD 2-17/Chart	10 OCT 2019
VGBG AD 2-3	11 JUL 2024	VGJR AD 2-19/Chart	10 OCT 2019
VGBG AD 2-4	11 JUL 2024	VGRJ AD 2-1	20 FEB 2025
VGBG AD 2-5	20 FEB 2025	VGRJ AD 2-2	20 FEB 2025
VGBG AD 2-6	20 FEB 2025	VGRJ AD 2-3	11 JUL 2024
VGBR AD 2-1	05 SEP 2024	VGRJ AD 2-4	11 JUL 2024
VGBR AD 2-2	05 SEP 2024	VGRJ AD 2-5	28 NOV 2024
VGBR AD 2-3	11 JUL 2024	VGRJ AD 2-7/Chart	23 JUN 2016
VGBR AD 2-4	11 JUL 2024	VGRJ AD 2-9/Chart	05 SEP 2024
VGBR AD 2-5	20 FEB 2025	*VGRJ AD 2-11/Chart	*17 APR 2025
VGBR AD 2-7/Chart	23 MAR 2023	VGRJ AD 2-13/Chart	05 SEP 2024
VGBR AD 2-11/Chart	10 OCT 2019	*VGRJ AD 2-15/Chart	*17 APR 2025
*VGCB AD 2-1	*17 APR 2025	VGSD AD 2-1	20 FEB 2025
*VGCB AD 2-2	*17 APR 2025	VGSD AD 2-2	20 FEB 2025
*VGCB AD 2-3	*17 APR 2025	VGSD AD 2-3	11 JUL 2024
*VGCB AD 2-4	*17 APR 2025	VGSD AD 2-4	11 JUL 2024
*VGCB AD 2-5	*17 APR 2025	VGSD AD 2-5	20 FEB 2025
*VGCB AD 2-6	*17 APR 2025	VGSD AD 2-7/Chart	28 MAR 2019
VGCB AD 2-7/ Chart	19 MAY 2022	VGSD AD 2-9/Chart	10 OCT 2019
VGCB AD 2-9/ Chart	28 MAR 2019	VGSD AD 2-11/Chart	10 OCT 2019
VGCB AD 2-11/ Chart	28 MAR 2019	VGSD AD 2-13/Chart	05 SEP 2024
VGCB AD 2-13/ Chart	28 MAR 2019	VGSD AD 2-15/Chart	05 SEP 2024
VGCM AD 2-1	20 FEB 2025	VGSH AD 2-1	11 JUL 2024
VGCM AD 2-2	20 FEB 2025	VGSH AD 2-2	11 JUL 2024
VGCM AD 2-3	28 NOV 2024	VGSH AD 2-3	28 NOV 2024
VGCM AD 2-4	28 NOV 2024	VGSH AD 2-4	28 NOV 2024
VGCM AD 2-5/Chart	10 OCT 2019	VGSH AD 2-5/Chart	14 NOV 2013
VGIS AD 2-1	28 NOV 2024	VGTJ AD 2-1	05 SEP 2024
VGIS AD 2-2	28 NOV 2024	VGTJ AD 2-2	05 SEP 2024
VGIS AD 2-3	28 NOV 2024	VGTJ AD 2-3	11 JUL 2024
VGIS AD 2-4	28 NOV 2024	VGTJ AD 2-4	11 JUL 2024
VGIS AD 2-5	03 JUN 2010	VGTJ AD 2-5	10 OCT 2019
VGIS AD 2-7/Chart	06 OCT 2022	VGTJ AD 2-6	10 OCT 2019
VGIS AD 2-9/Chart	08 DEC 2016	VGTJ AD 2-7 /Chart	23 JUN 2016
VGIS AD 2-11/Chart	08 DEC 2016		
VGJR AD 2-1	05 SEP 2024		
VGJR AD 2-2	05 SEP 2024		
VGJR AD 2-3	20 FEB 2025		
VGJR AD 2-4	20 FEB 2025		
VGJR AD 2-5	20 FEB 2025		
VGJR AD 2-6	20 FEB 2025		
VGJR AD 2-7	06 OCT 2022		

1. Responsible Service

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

Postal Address:

Director ←
Bangladesh Meteorological Department,
Abhawa Bhaban, E-24, Agargaon,
Dhaka-1207, Bangladesh

Telephone	: 880-2-8144968, 880-02-41025705
Telefax	: 880-02-41025726-28
AFS	: VGHSYMYX
Email	: info@bmd.gov.bd, swc@bmd.gov.bd
Website	: www.bmd.gov.bd

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

2.1 Area meteorological watch is provided for the Dhaka FIR.

3. METEOROLOGICAL OBSERVATIONS AND REPORTS
Table GEN 3.5.3 METEOROLOGICAL OBSERVATION AND REPORTS

Name of Station Location Indicator	Type & frequency 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 TAF SPECI SUPPL: TREND Aviation warning Aerodrome forecast SIGMAT ROFOR	**AWOS Equipment information:** **i**) Wind Sensors installed at a distance of **500 feet** from the center line of the runway at a height of 10 meters. ii) RVR Sensor iii) Ceilometer Sensor iv) Present weather Sensor v)Temperature/ RH probe Sensor vi) Barometric Pressure Sensor vii) Lighting Sensor viii) D ATIS System. **Other available equipment** a) Digital Barometer, b) KP Barometer c) Android Barometer d) Barograph e) Psychometer f) Electric Anemometer g) Digital Wind measuring System	H24	CLIMATOLOGICAL SUMMARIES AVBL.
Chattogram/ Shah Amanat Intl. VGEG	Half Hourly plus special observation	METER TAF SPECI Warning Aerodrome forecast	**AWOS Equipment information:** **i)** Wind sensors installed at a distance of **500 feet** from the center line of the runway, at a height of 10 meters. ii) **RVR** sensors iii) Ceilometer Sensor iv) present Weather Sensor v) Temperature / RH Probe Sensor vi) Barometric pressure Sensor vii) Lighting Sensor viii) D-ATIS System. Other available equipment a) Digital Barometer b) Barograph c) Dry/ Wet bulb thermometer d) Maximum/ Minimum Thermometer e) Thermograph f) Hair Hygrograph g) Rain gauge h) Self Recording Rain gauge i) Sunshine Recorder j) Psychometer k) Electric Anemometer l) Digital wind system.	HO	Climatological Summaries AVBL.

Name of Station Location Indicator	Type & frequency 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
Cox's Bazar VGCB	Hourly and special observation	METER SPECI AVIATION WARNING SUPPL: NIL	a) Electric Anemometer b) psychometer c) Digital Barometer d) Digital wind measuring system e) Cup Anemometer f) Visibility by eye estimation g) cloud base by eye estimation	HO	NIL
Rajshahi VGRJ	Hourly, Special Observation and if required half hourly.	METER SPECI SUPPL: NIL	a) Digital Barometer b) KP Barometer c) Android Barometer d) Psychrometer e) Electric Anemometer f) Visibility of eye estimation g) Cloud base by eye estimation.	HJ	NIL
Jashore VGJR	Half hourly and special	METER SPECI SUPPL. NIL	a) Barometer b) Dry/ Wet bulb thermometer c) Maximum/ minimum thermometer d) Grass thermometer e) thermograph f) Rain gauge g) Self-recording rain gauge h) Sunshine recorder i) psychometer j) Electric Anemometer k) Hair hygrograph l) barograph m) Cup Counter anemometer	HJ	NIL
Saidpur VGSD	Hourly, and Special observation	METER SPECI SUPPL: NIL	a) Digital Wind measuring system b) Electric Cup counter Anemometer c) Cup counter Anemometer d) Digital barometer e) KP Barometer f) Android Barometer g) Barograph h) Visibility for eye estimation i) Cloud base by eye estimation j) Dry/ Wet bulb thermometer k) Maximum/ minimum thermometer l) Rain gauge m) Self-recording rain gauge	HJ	NIL
Osmani, Sylhet VGSY	Hourly, Special observation and if required half-hourly.	METER SPECI SUPPL: NIL	**AWOS Equipment information sensors:** **i)** Wind sensors: Installed at a distance of **500 feet** for the center line of the runway and at a height of 10 meters. ii) RVR Sensors iii) Ceilometer Sensors iv) Present Weather Sensors v) Temperature/ RH probe Sensor vi) Barometric Pressure Sensor vii) Lighting sensors viii) D-ATIS system. **Other available equipment:** a) Digital Barometer, b) KP Barometer C) Barograph d) Dry/Wet bulb thermometer e) Maximum/ minimum thermometer f) Hair Hydrograph g) Thermograph h) Psychrometer.	HO	NIL

4. Types of services

4.1 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.

4.2 Aerodrome reports and forecasts, including trend type forecasts, are provided in Table GEN 3.5.3 and respective Aerodrome.

4.3 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.

4.4 Runway visibility observations, taken manually, are provided at Hazrat Shahjalal International Airport, Dhaka and Shah Amanat International Airport, Chattogram and Osmani International Airport, Sylhet when visibility is 926 m or less.

4.5 Warning for the protection of parked aircraft is issued for squalls and gales when the mean speed of the surface wind is expected to exceed 40 kts. Warnings are also issued for other hazardous meteorological elements.

4.6 OBSERVING SYSTEMS & OPERATING PROCEDURES.

4.6.1 Surface wind is measured by cup anemometer on top of Control Tower 111 feet above ground at HSIA International Airport, Dhaka. Wind indicator repeaters are located in the Meteorological Office and Control Tower.

4.6.2 Cloud height is measured by ceiling balloon or reported by aircraft as applicable.

4.6.3 Temperature is measured by psychrometer at the observing station on top of the operational building 90 ft above ground at HSIA International Airport, Dhaka.

4.6.4 Climatological Summaries for Chattogram and Dhaka are available.

5. Notification required from operators

5.1 Notification from operators in respect of briefing flight documentation and other meteorological information needed by them is normally required:

(a) for flights up to 500 nautical miles at least three hours before the expected time of departure.
(b) for flight of more than 500 nautical miles at least six hours before the expected time of departure.

6. Aircraft reports (AIREP required from operator)

6.1 Routing aircraft meteorological observations shall be made and the reports transmitted at ATS/MET reporting points listed below and as indicated in subsection ENR 3.1. Arriving flights should with the exceptions detailed in para 6.2 should also record the observation in the AIREP form and handed in to the meteorological office post flight.

Routes	FIR	ATS/MET REPORTING POINTS	COORDINATES
A462	Kolkata/Dhaka	BEMAK	225539 N 0885356 E
G463	Dhaka/Yangon	AVLED	214003 N 0922049 E

3. METEOROLOGICAL OBSERVATIONS AND REPORTS

6.2 Aircraft shall be exempted from making and reporting routine observations when,

(a) the flight duration is 2 hours or less; or

(b) the aircraft is at a distance from the next intended point of landing equivalent to 1 hour flying time or less; or

(c) when the altitude of the flight is below 1500 meters (5000 feet); or

(d) when the aircraft is flying over specified routes or areas where the network of surface observation is considered by regional Air Navigation agreement to be adequate for the provision of meteorological services for air navigation and at an altitude for which the ground based upper air observations are similarly considered to provide adequate information.

6.3 Reporting of low level wind shear

6.3.1 Pilots encountering wind shear shall report to ATC as soon as possible.

6.3.2 When reporting wind shear on radiotelephony, the information should be transmitted in following order:

(a) Aircraft call-sign;

(b) WIND SHEAR reports;

(c) Time (of wind shear occurrence);

(d) Position(of wind shear);

(e) Intensity (moderate, strong or severe);

(f) Average height of wind shear layer.

6.3.2 On receipt of wind shear report from a pilot, ATC will pass it to other aircraft in the vicinity. The following phraseology will be used.

"WIND SHEAR WARNING

ARRIVING (OR DEPARTING) ..... (Type of aircraft)

REPORTED.....(MODERATE, STRONG, SEVERE)

WIND SHEAR IN APPROACH (OR DEPARTURE)

RUNWAY .....(NUMBER) AT.....(TIME)

HEIGHT OF WIND SHEAR LAYER.....(feet)"

7. VOLMET Service

VOLMET Service is not Provided

8 . SIGMET Service

Name of MWO/location indicator	Hours of Service	FIR or CTA served	SIGMET Validity Period	Specific Procedure	ATS unit Served	Additional Information
1	2	3	4	5	6	7
Hazrat Shajalaj International	H24	Dhaka FIR	4 HR	Nil	Dhaka ACC	Ni

9. Other Automated meteorological Services

Nil

DANGER, RESTRICTED AND PROHIBITED AREAS		
Identification, name and lateral limits	UpperLimit Lower Limit	Remarks (Time of activity, Type of restriction, nature of hazard, risk of interception)
1	2	3
VGD 1 **(Rasulpur)** A Circle of 7NM radius centered on 244002N 0900650 E	UNL GND	Air to ground firing Active : HJ
VGD 2 **(Kutubdia)** Area Bounded by lines joining successively the following points 2151 00 N 0914000 E 2125 00 N 0914000 E 2125 00 N 0912300 E 2151 00 N 0912300 E 2151 00 N 0914000 E	FL300 WATER	Air to Air Firing Active : Date and period of activity will be notified by NOTAM
VGD 3 **(Monoharpur)** In the western half of Jashore ATZ	2000ft GND	Practice ground Firing Active : HJ
VGR 4 **(Mymensingh)** Area Bounded by lines joining successively the following points 241302 N 0903850 E 2438 02N 0911149E 250002 N 0911449 E 250002 N 0902150 E 243802 N 0895350 E 241502 N 0901450E 241302 N 0903850 E	UNL GND	Military Jet Flying Active : H24
VGR 5 **(Bogura)** Area Bounded by lines joining successively the following points 242402 N 0885950 E 254102 N 0885950 E 254702 N 0892450 E 250002 N 0895350 E 250002 N 0902150 E 243802 N 0895350 E 241502 N 0901450 E 242402 N 0885950 E	UNL FL 260	Military Jet Flying Active : H24

Identification, name and lateral limits	UpperLimit Lower Limit	Remarks (Time of activity, Type of restriction, nature of hazard, risk of interception)
1	2	3
VGR 6 **(Dhaka)** Area Bounded by a circle of 1KM radius centered the following point : 234324 N 0902500 E	FL050 GND	President's House Active : Permanent
VGR 7 **(Dhaka)** Area Bounded by lines joining successively the following points 241702 N 0911050 E 233103 N 0910550 E 232803 N 0905350 E 234103 N 0904350 E 235502 N 0904350 E 241702 N 0911050 E	FL250 GND/ WATER	Military Jet Flying Active : HJ
VGD 10 **(Hathazari, Chattogram)** Area Bounded by lines joining successively the following points 223327 N 0914143 E 223657 N 0914404 E 223527 N 0914744 E 223223 N 0914749 E 222923 N 0914819 E 222953 N 0914259 E 223327 N 0914143 E	FL350 GROUND	Practice Firing Active: H 24

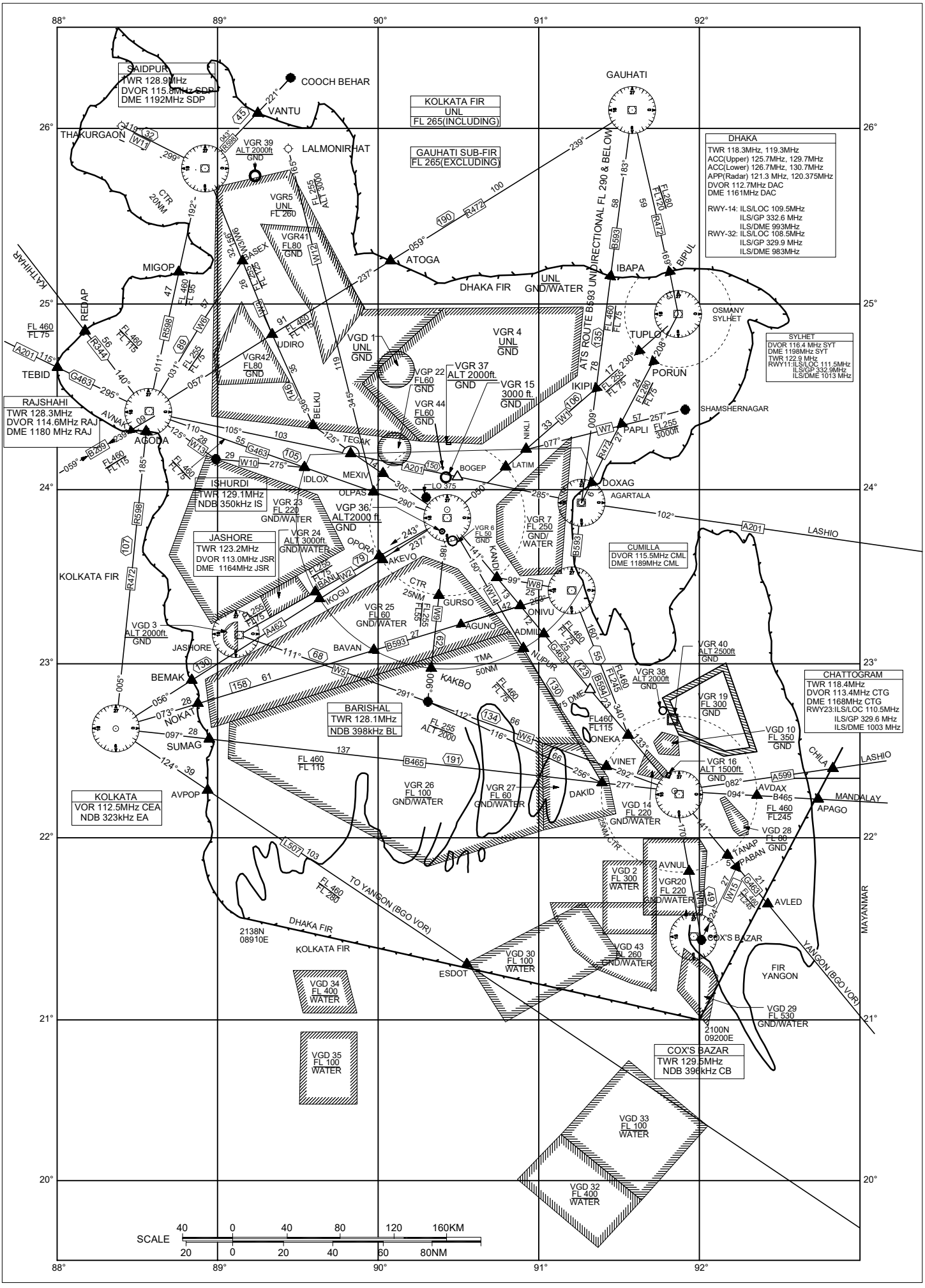
DANGER, RESTRICTED AND PROHIBITED AREAS		
Identification, name and lateral limits	Upper Limit Lower Limit	Remarks (Time of activity, Type of restriction, nature of hazard, risk of interception)
1	2	3
VGD 14 **(CHATTOGRAM, Halishahar)** Area Bounded by lines joining successively by the following points: 222333 N 0914532 E 222048 N 0914532 E 222213 N 0913730 E 223103 N 0914019 E 222333 N 0914532 E	FL 220 GND /Water	Ground to Air firing Active: Date and period of activity will be notified by NOTAM 1) During the period of activity all aircraft flying below FL230 shall avoid the area. (a) Aircraft flying via routs G463 below FL 230 on sector DAK-CTG-DAK should follow the ATS route W14 and (b) Aircraft flying via W5 are to follow the diversion route as given below: CTG-Barishal-CTG: CTG VOR Radial-277- DAKID-296/116 MAG NDB "BL" Upper limit-FL255, Lower limit-3500ft (AMSL), Width-10NM (Bi-directional)
VGR 15 **(DHAKA)** Area Bounded by a circle of 1 (one) NM radius centered at a point 240237 N 0902455 E	3000 ft GND	Active: Permanent
VGR 16 **(CHATTOGRAM)** A circle of half NM radius centered at a point 222233 N 0914609 E Dist. 7.75 NM Bearing 336 from ARP, Chattogram Airport	1500 ft GND	Cold venting of Gas from Gas Installation Centre Active: Permanent

Identification, name and lateral limits	Upper Limit Lower Limit	Remarks (Time of activity, Type of restriction, nature of hazard, risk of interception)
1	2	3
VGR 19 Area Bounded by lines joining successively the following points: 23 0800 N 0921140 E 22 3040 N 0922500 E 22 2900 N 0921000 E 22 3903 N 0914749 E 22 5300 N 0914120 E 23 0800 N 0921140 E	FL 300 GND	Military Training Flying Active: Permanent
VGR 20 Area Bounded by lines joining successively the following points 220000 N 0915600 E 215730 N 0915800 E 213310 N 0915500 E 220000 N 0913500 E 213310 N 0913500 E 220000 N 0915600 E	FL 220 GND / Water	Military Training Flying Active: Permanent 1) The areas will be active during day light hrs only. 2) Flights via ATS Route W-4 shall be allowed when VGR 20 is not active. 3) South bound flights departing from Shah Amanat Int'l Airport, Chattogram shall establish route G463 by 10 DME from CTG.
VGP 22 (Dhaka) A circle of 6 km radius centered the following point: 241510N 0900800E	FL 060 GND	Active: Permanent
VGR 23 (Kushtia) Area Bounded by lines joining successively the following points: 241102 N 0885750 E 235702 N 0894050 E 233902 N 0894850 E 231503 N 0890051 E 233802 N 0884551 E 241102 N 0885750 E	FL 220 GND/Water	Military Jet Flying Active: H 24

DANGER, RESTRICTED AND PROHIBITED AREAS		
Identification, name and lateral limits	Upper Limit Lower Limit	Remarks (Time of activity, Type of restriction, nature of hazard, risk of interception)
1	2	3
VGD 43 **(COX'S BAZAR)** Area bounded by lines joining successively by the following points: 214000N 0914000E 210300N 0914000E 210600N 0913056E 211058N 0911855E 211805N 0911005E 213000N 0910258E 214000N 0910000E 214000N 0914000E	FL 260 GND/WATER	Active: Date and Period of activity will be notified by NOTAM. Air to Air Missile Firing.
VGR 44 **(DHAKA)** Area bounded by lines joining successively by the following points: 240729.34N 0902335.45E 240722.15N 0902431.61E 240630.31N 0902413.64E 240629.37N 0902333.30E 240729.34N 0902335.45E	2000 ft GND	Active: H 24

INTENTIONALLY LEFT BLANK

PROHIBITED RESTRICTED AND DANGER AREA - CHART



CHANGE: VGD 2, VGD-43 & VGR -19, VGR- 20 ARE RELOCATED

INTENTIONALLY LEFT BLANK

AD 1.4 GROUPING OF AERODROMES

1. The criteria applied by Bangladesh in grouping aerodromes for the provision of information in this AIP is as follows:

1.1 **Primary/Major international aerodromes**

1.1.1 The aerodrome of entry and departure for international air traffic, where all formalities concerning customs, immigration, health, animal and plan quarantine and similar procedures are carried out and where air traffic services are available on a regular basis.

1.2 **Secondary/ Other international aerodrome**

1.2.1 Another aerodrome available for the entry of departure of international air traffic, where the formalities concerning customs, immigration, health and similar procedures and air traffic services are made available, on a restricted basis, to flights with prior approval only.

1.3 **National aerodrome**

1.3.1 An aerodrome available only for domestic air traffic.

AD 1.5 STATUS OF CERTIFICATION OF AERODROMES

A list of aerodromes in Bangladesh including the status of certification, including

1) aerodrome name and ICAO location indicator,
2) date if applicable, validity of certificate and remakes if any.

LIST OF INTERNATIONAL AERODROMES

Sl Nr	Name of aerodrome	ICAO Location indicator	Date of certificate issue /renewal date	Certificate validity		Remark	
				From	To		
1	Hazrat Shahjalal International Airport, Dhaka	VGHS	25/10/2024	27/10/2024	30/09/2026	Renewal	←
2	Shah Amanat International Airport, Chattogram	VGEG	27/10/2023	31/10/2023	30/10/2025	Renewal	
3	Osmani International Airport, Sylhet	VGSY	16/11/2024	18/11/2024	30/06/2026	Renewal	←

INTENTIONALLY LEFT BLANK

VGHS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated Met office	Main Met Office (MMO), Hazrat Shahjalal Intl. Airport (VGHS)
2	Hours of service	H24
3	Office responsible for TAF preparation Periods of validity	MMO, Hazrat Shahjalal Intl. (VGHS) 6, 12
4	Type of landing forecast Interval of issuance	TREND
5	Briefing/ consultation provide	P.D. T
6	Flight documentation Languages used	C.PL English
7	Charts and other information available for briefing or consultation	S, U
8	Supplementary equipment available for providing information	WXR
9	ATS units provided with information	Dhaka ACC/FIC; APP; TWR
10	Additional information	Tel: 880-2-8901013 (Met office)

Designator RWY NR	TRUE BRG	Dimensions of RWY (m)	Strength (PCN) and surface of RWY & SWY	THR Coordinates	THR ELEV and highest ELEV of TDZ (ft)	Slope of RWY – SWY
1	2	3	4	5	6	7
14	143.71^0	3200x45	116/F/C/W/T Asphalt concrete	235118.11N 0902318.62E	27	Nil
32	323.71^0	3200x45	116/F/C/W/T Asphalt concrete	234954.00N 0902425.40E	27	Nil

Designator RWY NR	RESA	STRIP(m)	Remarks
1	8	9	10
14	90 X 90 m	3710 X 280	Nil
32	90 X 90 m	3710 X 280	

Designator RWY NR	SWY Dimensions(m)	CWY Dimensions(m)	OFZ	Remarks
1	11	12	13	14
14	240x45	425x150	Within the CWY	25 ft (8M) brick soiling with bitumen carpeting shoulder at both sides of RWY.
32	150x45	300x150		

VGHS AD 2.13 DECLARED DISTANCES

1	2	3	4	5	6	Remarks
RWY Designator	TORA(m)	TODA(m)	ASDA(m)	LDA(m)	RESA(m)	Due to Length reduction of SWY
14	3200	3625	3440	3200	90	
32	3200	3500	3350	3200	90	

VGHS AD 2-14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT Type LEN INTST	THR LGT Color WBAR	PAPI (VASIS) Angle MEHT	TDZ LGT LEN	RWY Centre Line LGT Length, Spacing, Color INTST	RWY edge LGT LEN, Spacing, color INTST	RWY END LGT Color	SWY LGT Length Colour	Remarks
1	2	3	4	5	6	7	8	9	10
14	High Intensity approach lighting (900M) distance coded centerline lights showing variable White and crossbars at 150M, 300M, 450M, 600M and 750M. Red Side Row Barrettes and Sequenced Flashing Lights.	Green Supplemented by Green Wing-bar	PAPI 3^0 LEFT 67ft	White 900M.	3200M.15M Inset High Intensity centerline lights as follows: From THR to 900M from RWY end: White, 300M to 900M from RWY end: ALTN Red /White, 300M to RWY end: RED	3200M. 60m. High Intensity White/Amber edge lights as follows: From THR to 600M from RWY end: White 600M to RWY end: Amber	Red	**150M Red**	Nil
32	Simple approach Lighting system.420M	Green supplemented by Green Wing-bar	PAPI 3^0 LEFT 65ft	Nil	3200M. 15M. Inset High Intensity centerline lights as follows: from THR to 900M from RWY end: White, 300M to 900M from RWY end: ALTN Red/ White, 300M to RWY end: Red	3200M. 60 M High Intensity White/ Amber edge lights as follows: from THR to 600M from RWY end White, 600m to RWY end: Amber	Red	**240M**	Nil

VGHS AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN Location, Characteristics and hours of operation	ABN:235057.20N 0902413.24E(over control TWR) Altn W/G every 5 sec (hours: HN & VIS< 5 Km) W500 G75
2	LDI location and LGT Anemometer location and LGT	Nil Cup anemometer over control TWR, windsocks end of RWY 14/32 and in the middle of RWY.
3	TWY edge and center line lighting	Blue lights on TWY curved edges and green centerline lights on all TWYs
4	Secondary power supply/switch over time.	During main power supply failure, Automatic standby generator power supply available for Precision Approach 14, Simple Approach 32, PAPI REDL, RTZL, RETIL, TWYCL, TWY Edge LGT, Intermediate Holding position LGT, Guard LGT, Turn pad Edge LFT, Taxing Guidance sign & Apron Flood lights within 15 seconds.
5	Remarks	Apron lights: High intensity flood lights, Turn pad 32 end: Blue color Edge LGT Available Gurd Light : AVBL at Night.

VGHS AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid	Ident	Freq	Opr hr	Position of transmitting antenna Coordinates	Elev of DME Transmitting antenna	Remarks
1	2	3	4	5	6	7
DVOR	DAC	112.700 MHz	H24	234927.4N 0902446.5E		144 ^{0} MAG, 1012 M FM THR RWY 32 EM: A2
DME	DAC	1161 MHz	H24	234927.4N 0902446.5E	57ft AMSL	144^{0} MAG, 1012 M FM THR RWY 32 EM: A9
ILS/LOC RWY 14	IDA	109.500MHz	H24	234940.0N 0902436.5E		145^{0} MAG, 550m FM THR RWY 32 EM: A2
ILS/GP RWY 14	-	332.600 MHz	H24	235112.7N 0902328.6E	50 ft	Glide slope 3^{0}, 130M off set to east of Rwy central line and 300M inward FM Rwy THR 14. RDH 52ft, EM:A3
ILS/DME RWY 14	-	RX-1056 MHz, RPLY-993 MHz	H24	235112.7N 0902328.6E		Co-located With GP-14
LO	DA	375 kHz	H24	235558.4N 0901936.5E		324^{0} MAG, 5.8NM FM THR RWY 14 EM:A2
ILS/LOC RWY 32	DHA	108.500MHz	H24	235126.7N 0902312.0E		324^{0} MAG AND 310m FM THR RWY 14 EM: A2
ILS/GP RWY 32	-	329.900 MHz	H24	235004.6N 0902422.8E	50 ft	Glide slope 3^{0}, 130M off set to east of RWY central line and 305M inward FM THR 32. RDH 52ft, EM:A3
ILS/DME RWY 32	-	RX-1046 MHz, RPLY-983 MHz	H24	235004.6N 0902422.8E		Co-located With GP-32

VGHS AD 2.20 LOCAL TRAFFIC REGULATIONS

Prior approval to be obtained from ATC

VGHS AD 2.21 NOISE ABATEMENT PROCEDURES

1. SIDs are designed to make all take-off noise abated.

VGHS AD 2.22 FLIGHT PROCEDURES

NIL

VGHS AD 2.23 ADDITIONAL INFORMATION

1. Aerodrome Reference Code: 4E

2. Bird Concentrations:

Bird concentrations may exist on or in the vicinity of Hazrat Shahjalal International Airport, Dhaka due to low lying area around the airfield, during the period from December to May of the year. Bird shooters are posted on the maneuvering area to reduce the bird hazard. Moreover, necessary information about the location of birds, if visible, is transmitted to the pilots by Aerodrome Control Tower. However, pilots are requested to exercise caution while approaching to land & takeoff.

3. Additional Information:

(a) There is an open-air storm water drain on the western side strip of the runway almost along the full length of the runway at a distance of 105-120m from the center line of the runway. Pilot to exercise caution during landing and take-off especially when runway is wet and strong cross wind from NE. In support, an aeronautical study for the water drain was done.

(b) There are 2(two) arresting barriers located at distance of 57 m and 117 m respectively from ends of runway 14 and runway 32 (within runway strips) and barrier base of height 2(two) ft from the surface, located 31m away on each side of the extended center line of the runway. Pilots have to exercise caution during landing and take-off especially when runway is wet and strong wind from NE. In support, an aeronautical study for the water drain was done.

AERODROME OBSTACLE CHART - ICAO
TYPE A (OPERATING LIMITATIONS)

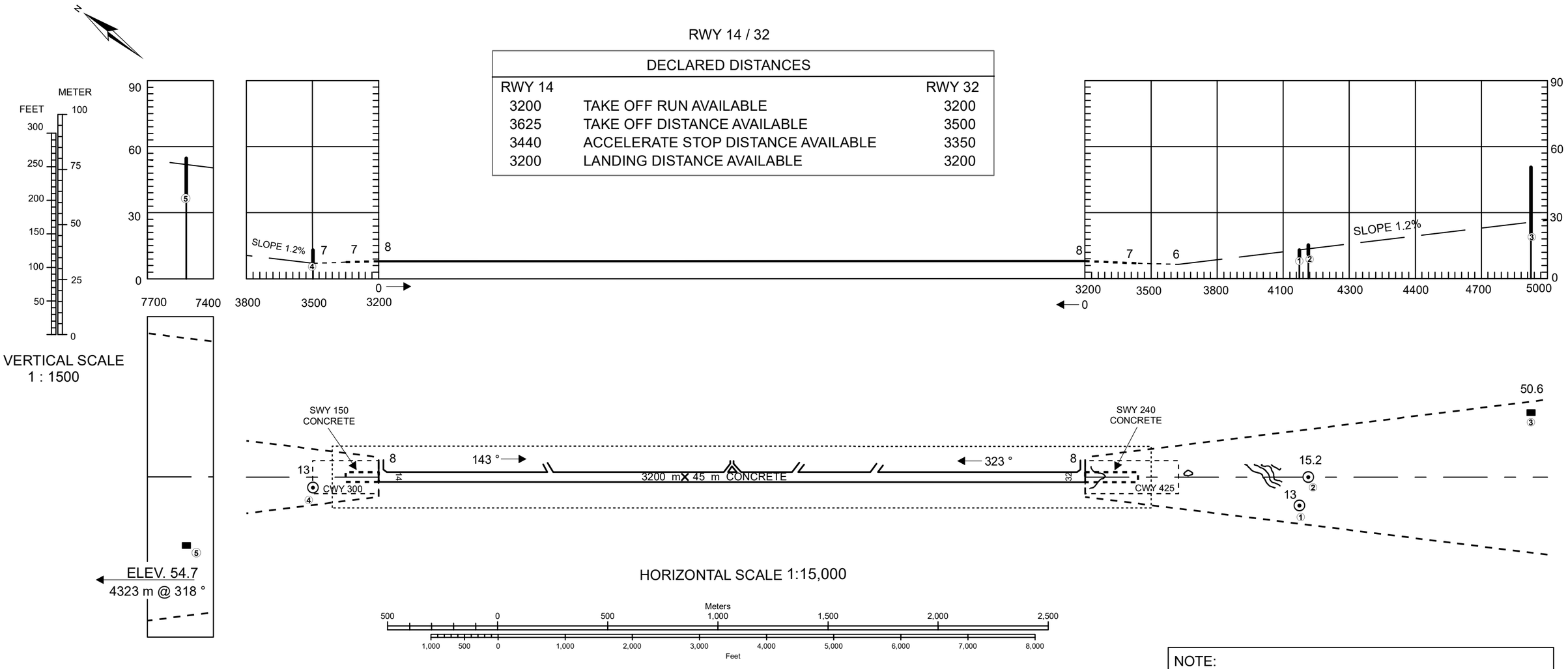
DIMENSIONS AND ELEVATIONS IN METERS

DHAKA / HAZRAT SHAHJALAL INTERNATIONAL AIRPORT

MAGNETIC VARIATION 1 ° W - JAN 2020

RWY 14 / 32

DECLARED DISTANCES		
RWY 14		RWY 32
3200	TAKE OFF RUN AVAILABLE	3200
3625	TAKE OFF DISTANCE AVAILABLE	3500
3440	ACCELERATE STOP DISTANCE AVAILABLE	3350
3200	LANDING DISTANCE AVAILABLE	3200



Legend	
IDENTIFICATION NUMBER	①
POLE, TOWER, SPIRE, ANTENNA, ETC	⊙
BUILDING OR LARGE STRUCTURE	■
TERRAIN CONTOUR	~
STOPWAY	▭
CLEARWAY	▭

ID. NO.	OBJECT NAME	LATITUDE	LONGITUDE	DISTANCE
01	MLAT ANTENNA	23° 49' 25.900" N	90° 24' 42.500" E	973.9
02	DVOR MAST	23° 49' 27.420" N	90° 24' 46.520" E	1014.1
03	PROVIDENCE	23° 49' 6.500" N	90° 25' 15.900" E	2025.4
04	MLAT ANTENNA	23° 51' 24.984" N	90° 23' 11.004" E	298.2
05	BGMEA UNIVERSITY	23° 53' 5.500" N	90° 21' 39.700" E	4323.4

NOTE:

* VERTICAL DATUM USED - MEAN SEA LEVEL

* CONSIDERING APPROACH LIGHTS AND ILS ANTENNA AS FRANGIBLE ARE NOT SHOWN ON THE CHART

ORDER OF ACCURACY
HORIZONTAL 00 m
VERTICAL 00 m

AMENDMENT RECORD		
No.	DATE	ENTERED BY

INTENTIONALLY LEFT BLANK

VGEG AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

1	Designation	Chattogram Control Zone
	Lateral limits	A circle of 25 NM radius centered at Chattogram VOR (221527.9N 0914939.0E)
2	Vertical limits	GND to ft 145 AGL
3	Airspace Classification	C
4	ATS unit call sign Language (S)	Chattogram Tower English
5	Transition altitude	4000 ft
6	Hours of applicability (or activation)	HO
7	Remarks	Nil

1	Designation	Air 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 ALT
3	Airspace Classification	C
4	ATS unit call sign Language (S)	Chattogram Tower English
5	Transition altitude	4000 ft
6	Hours of applicability (or activation)	HO
7	Remarks	Nil

VGEG AD 2.18 AIR TRAFFIC SERVICES COMMUNICATIONS FACILITIES

Service designation	Call Sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
Aerodrome and Approach Control (Non-radar)	Chattogram Tower	118.400 MHz (PRI) 119.400 MHz (SRY)	HO	EMERG 121.500 MHz E:A3
Surface Movement Control (SMC)	Chattogram Ground	121.800 MHz	HO	EM: A3
ATIS	Chattogram Information	127.600 MHz	HO	

VGEG AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid variation	Ident	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elev (ft) of DME Transmitting antenna	Remarks
1	2	3	4	5	6	7
DVOR	CTG	113.400 MHz	H24	22°15'27.9" N 091°49'39.0" E	---	373 m FM THR RWY 23, EM: A2
DME (En-route)	CTG	1168 MHz	H24	22°15'27.9" N 091°49'39.0" E	44	Co-located with D/VOR, EM: P9
ILS/LOC RWY 23	ICG	110.500 MHz	HO	22°14'20.9" N 091°48'02.2" E	---	280 m FM THR RWY 05
ILS/GP RWY 23	---	329.600 MHz	HO	22°15'20.5" N 091°49'20.5" E	---	Glide slope 3^0, 120 m off set to east of RWY center line and 355 m inward FM THR 23, RDH 61ft
ILS DME RWY 23	ICG	1003 MHz	HO	22°15'20.5" N 091°49'20.5" E	---	Co-located with GP

VGEG AD 2.20 LOCAL TRAFFIC REGULATIONS

Prior approval to be obtained from ATC

VGEG AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VGEG AD 2.22 FLIGHTPROCEDURES

As directed by ATC

VGEG AD 2.23 ADDITIONAL INFORMATION

1. **Aerodrome Reference Code**: **4E**

2. **Smoke from brick fields on short final runway-23**
There are few brick fields on the eastern side of karnafuli river which falls on the approach path of RWY-23, occasional smoke from the brick fields might reduce visibility on the approach. All pilots are, therefore, advised to exercise caution during approach on RWY-23

3. **Additional Information:**

(a) There are 2 (two) arresting barriers located at distance of 61 ft. from ends of runway 05 and runway 23 (within runway strips) and barrier base of height 2(two) ft from the surface, located 122 ft. away on each side of the extended center line of the runway 05 & 23.

(b) The old terminal building (482 ft. from the center line of the runway) itself is not within the runway strip butt creates OLS violation.

(c) The flight line hanger (Termac-5) is at a distance of 641 ft. from the Centre line of the runway and height above the aerodrome elevation is 35ft. The hanger is located outside the runway strip but violates OLS by 10ft. Southern edge of the tarmac is about 296ft, from the centre line as such aircraft parked on the southern part comes within the runway strip.

VGSY AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VGSY AD 2.22 FLIGHT PROCEDURES

INTENTIONALLY BLANK

VGSY AD 2.23 ADDITIONAL INFORMATION

1. Aerodrome Reference Code: 4 E

2. There is an overhead electrical distribution line (Electric poles) of approximate height 50 ft across the approach path of RWY 29, approximate distance from the THR 29 is 500 ft.

3. Lack of required width (140 m or 460 feet) of northern side strip of the runway measured along the runway 1078 ft from threshold RWY-11 and offset towards the north where the width of the runway strip is 310 ft. Pilots to exercise caution during landing and take-off.

VGSY AD 2.24 CHARTS RELATED TO OSMANI INT'L AIRPORT, SYLHET

ICAO CHARTS			
	CHART TYPE	PAGE NR. (VGSY)	REMARKS
1	AERODROME CHART	AD 2-9	
2	PARKING CHART	AD 2-10	
3	INSTRUMENT APPROACH CHART	AD 2-13, AD 2-17 to AD 2-21	2 (two) IAC has been removed from AD 2-11 and AD 2-15 due to removal of NDB;

INTENTIONALLY LEFT BLANK

VGCB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VGCB –COX'S BAZAR AIRPORT, COX'S BAZAR.

VGCB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATION DATA

1	ARP coordinates and site at AD	212726.99N 915747.79 E, Centre of the RWY.
2	Distance and direction from city	02 km from city center
3	AD elevation/reference temperature	12 ft/ 34^0C
4	MAG VAR/ Annual change	1^0 W (2020) annual change 2'W
5	AD administration, address, telephone, telefax, telex, AFS	Civil Aviation Authority of Bangladesh Postal address: Airport Manager Cox's Bazar Airport, Cox's Bazar Bangladesh Telephone: APM: 88-02333346980 (Off) 88-02333346981(Res) 88-02333346982 (Fax) TWR: 88-02333346987
6	Types of traffic permitted IFR/VFR	IFR/VFR
7	Remarks	Nil

VGCB AD 2.3 OPERATIONAL HOURS

SL Nr.	Services	Hours
1	Aerodrome Administration	0900LT to 1700 LT except FRI, SAT & Government Holidays
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	HJ
7	Air traffic services	HO
8	Fuelling	Available
9	Handling	Nil
10	Security	HO
11	De-icing	Nil
12	Remarks	Nil

VGCB AD 2.4 HANDLING SERVICES AND FACILITIES

NIL

VGCB AD 2.5 PASSENGER FACILITIES

1	Hotels	AVBL
2	Restaurant	AVBL
3	Transportation available	Taxi, Microbus, Auto -rickshaws and Rickshaws
4	Medical facilities	Only First aid available
5	Banks and Post Office	AVBL
6	Tourist office	AVBL
7	Remarks	Cox's Bazar is the most important tourist spot in Bangladesh and longest sea beach in the world

VGCB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD Category for fire fighting	CAT: 7
2	Rescue Equipment	AVBL
3	Disabled Aircraft Removal	Nil
4	Remarks	Nil

VGCB AD 2.7 SEASONAL AVAILABILITY CLEANING

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

VGCB AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Bituminous Concrete Strength: PCN 63/R/C/W/T
2	Taxiway width, surface and strength	Width:15 M Surface: Bituminous Concrete Strength: PCN 63/R/C/W/T
3	Altimeter checkpoint location and elevation	Not designated
4	VOR checkpoint	Nil
5	INS checkpoint	Nil
4	Remarks	NIL

VGCB AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Stand identification/taxiway guide lines/visual docking/parking guidance	Taxiing guidance signs at all intersections TWY and RWY at all holding positions. Guidelines at apron. Nose- in guidance at aircraft stands.
2	RWY and TWY markings and LGT	RWY markings: THR, Centre line RWY designator: Both runways TWY markings: RWY holding position and TWY centre line RWY LGT: Edge LGT, THR LGT and End LGT TWY LGT: Edge LGT
3	Stop bars	NIL
4	Remarks	NIL

VGCB AD 2.10 AERODROME OBSTACLES

SI.Nr.	Name of the Critical Points/Obstacles/ Structures	WGS-84 Co-ordinates		Elevation	
		Latitude	Longitude	ft	Meter
1.	Mobile Tower on the roof of Towrat Tower, Mozammel Hoque road, Jetty no.6	21°26'55.45" N	91°58'08.41" E	109.35	33.33
2.	Flood Light Mast, Airport Compound	21°26'58.47" N	91°58'02.31" E	93.53	28.51
3.	Control Tower	21°27'04.22" N	91°57'58.82" E	57.09	17.40
4.	Radar Mast, Kolatali	21°26'25.80" N	91°58'11.66" E	130.91	39.90
5.	HF Antenna (Control Tower Long Antenna)	21°27'04.22" N	91°57'58.82" E	70.79	21.58
6.	Hotel Sagargaon	21°26'34.28" N	91°58'16.45" E	142.49	43.43
7.	Hotel Alin Park	21°26'30.37" N	91°58'06.22" E	91.31	27.83
8.	Hotel Sea View	21°26'29.53" N	91°58'04.92" E	64.64	19.70
9.	Hotel Sands Beach, Jhowtala	21°26'28.57" N	91°58'04.47" E	56.65	17.27
10.	BTCL Tower (T&T),Beach Road	21°25'04.51" N	91°59'14.52" E	338.24	103.10
11.	Light House	$21^0$25'52.14"N	$91^0$58'44.55"E	243	74
12.	Wind Turbine	$21^0$29'58.62"N	$91^0$59’58.04"E	500 (approx.)	150
13.	Wind Turbine	$21^0$30'04.11"N	$92^0$00'22.21"E	500 (approx.)	150
14.	Wind Turbine	$21^0$29'48.33"N	$92^0$00’35.49"E	500 (approx.)	150
15.	Wind Turbine	$21^0$29'46.22"N	$92^0$00'46.89"E	500 (approx.)	150
16.	GP TOWER	$21^0$28'09.13"N	$91^0$57'43.56"N	54	16.43

VGCB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET office	Cox’s Bazar (VGCB)
2	Hours of service	HJ
3	Office responsible for TAF preparation and periods of validity	Cox’s Bazar (VGCB) 6,12
4	Type of landing forecast Interval of issuance (Hours)	½ & Special
5	Briefing/ consultation provided	P
6	Flight documentation languages used	C, PL English
7	Charts and other information available for briefing or consultation	S, U
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	TWR
10	Additional information	Tel: 0341-63618

VGCB AD 2.12 RUNWAYS PHYSICAL CHARACTERISTICS

RWY designations	TRUE BRG	Dimensions of RWY (m)	Strength (PCN) and surface of RWY & SWY	THR Coordinates	THR elevation (ft)	Slope of RWY-SWY
1	2	3	4	5	6	7
17	168.64^0	2743X45	PCN 90/F/C/W/T	212802.79 N 915740.69 E	12	NIL
35	348.64^0	2743X45		212634.86 N 915758.30 E	13	
Designation RWY NR	SWY dimensions(m)	CWY dimensions(m)	RESA	Strip Dimensions(m)	OFZ	Remarks
1	8	9	10	11	12	13
17	150X60	60×150	90×90	3163×250 Width 150m for East & 100m for west from RWY center line	Within the CWY	NIL
35	150X60	270×150	90×90			

VGCB AD 2.13 DECLARED DISTANCES

RWY	TORA(m)	TODA(m)	ASDA(m)	LDA(m)	REMARKS
1	2	3	4	5	6
17	2743	2803	2893	2743	NIL
35	2743	3013	2893	2743	NIL

VGCB AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designation	APCH LGT Type LEN & INTST	THR LGT colour & WBAR	PAPI	TDZ LGT LEN	RWY Centre line LGT	RWY edge LGT, LEN. Spacing colour & INTST	RWY END LGT colour & WBAR	SWY LGT	Remarks
1	2	3	4	5	6	7	8	9	10
17	Simple approach lighting system LEN-total 150m Row to Row-30m	Green	PAPI 3^0	NIL	NIL	Last 2000ft amber rest white, omni-directional 1% 3% 10% 30% 100% LEN-light to light-60m	Red unidirectional	NIL	NIL
35	Simple approach lighting system LEN-total 420m Row to Row-30m	Green	PAPI 3^0	NIL	NIL	Last 2000ft amber rest white, omni-directional 1% 3% 10% 30% 100% LEN-light to light-60m	Red unidirectional	NIL	NIL

VGCB AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	LDI location and LGT Anemometer location and LGT	NIL Anemometer over Tower & Lighted.
2	Wind Socks and lights	Windsocks both end of RWY 17/35
3	TWY edge and Centre line lighting	Edge: Blue edge lights for all TWYs Centre line: NIL
4	Secondary power supply and switch over time	During main power supply failure, Automatic stand by generator power supply available within 15 seconds.
5	Remarks	Apron flood lights: avbl

VGCB AD 2.16 HELICOPTER LANDING AREA

As directed by ATC

VGCB AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

1	Designation	Aerodrome Traffic Zone (ATZ)
	Lateral limits	ATZ is oval shaped area joining outer tangents of 5NM (9KM) radius circles centered at the RWY centre and both ends of RWY.
2	Vertical limits	4000 ft (AMSL)
3	Airspace Classification	D
4	Unit/Language	Cox's Bazar Tower /English
5	Transition altitude	4000 ft
6	Hours of applicability (or activation)	HO
7	Remarks	Nil

VGCB AD 2.18 AIR TRAFFIC SERVICES COMMUNICATIONS FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
Aerodrome Control Service	COX'S BAZAR TWR	Main 129.500 MHz Sdby 128.500 MHz Emergency 121.500MHz Ground 121.800MHz	HO	EM: A3

NAVIGATION VGCB AD 2.19 RADIO AND LANDING AIDS

Type of aid variation	Ident	Frequency	Hours of operation	Position of transmitting antenna Coordinates	Elevation of transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	CB	396 kHz	HO	21°27'10.3" N 091°57'56.7" E	69 ft	EM: A0/A2 Location: 161^0 Mag and 997 m FM THR RWY 17
DVOR	CXB	116.800 MHz	H24	21°27'33.7" N 091°57'53.4" E	52ft	944m inward form RWY 17 THR & 194m offset from RWY center line.
DME	CXB	1202 MHz	H24	21°27'33.7" N 091°57'53.4" E	52 ft	Co-located with DVOR

VGCB AD 2.20 LOCAL TRAFFIC REGULATIONS

Prior approval to be obtained from ATC

VGCB AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

VGCB AD 2.22 FLIGHT PROCEDURES

As Directed By ATC

VGCB AD 2.23 ADDITIONAL INFORMATION

Nil

VGCB AD 2.24 CHARTS RELATED TO COX'S BAZAR AIRPORT

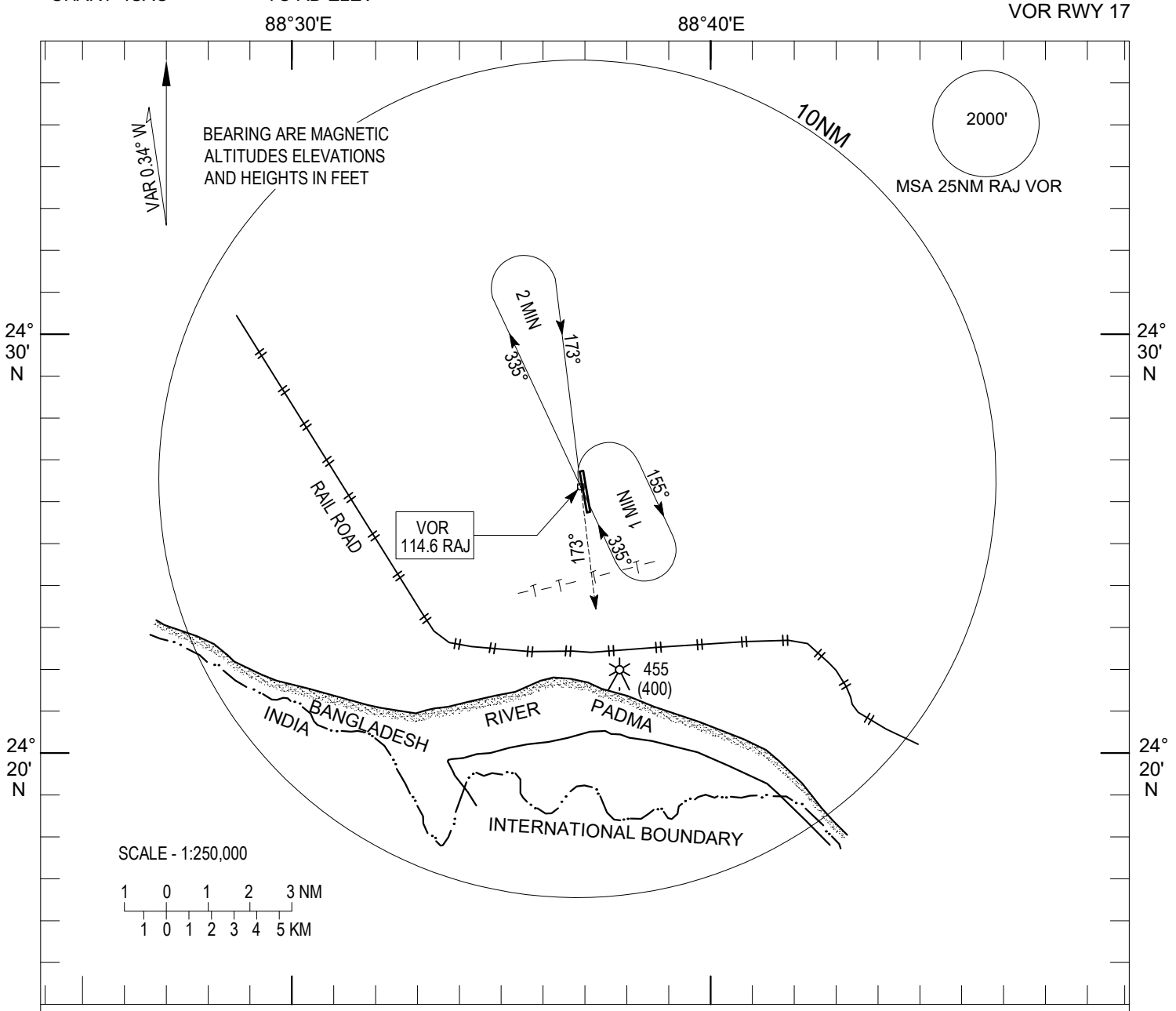
ICAO CHARTS		
NR	TYPE OF CHARTS	PAGE NR
1	AERODROME	VGCB AD 2-7
2	INSTRUMENT APPROACH CHARTS	VGCB AD 2-9& 2-11

INSTRUMENT APPROACH CHART- ICAO

ELEV 55FT
HEIHGTS RELATED TO AD ELEV

TWR 128.3

RAJSHAHI, BANGLADESH
SHAH MOKHDUM
VOR RWY 17

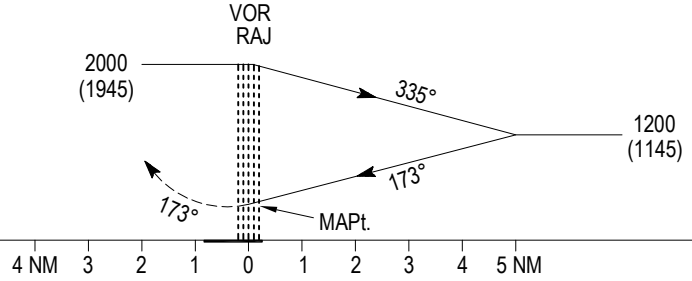


TRANSITION LEVEL FL 060
TRANSITION ALTITUDE 4000FT

PROCEDUERS BASED ON TAS 150 KT (STILL AIR)

MISSED APPROACH
CLIMB TO 2000FT / 610M ON
TURNING LEFT AND CONTACT
RAJSHAHI TOWER

ELEV 55FT



NDB HAS BEEN REMOVED

CATEGORY OF ACFT	A	B	C	D
OCA	450			
	2000		2800	

NOTE : INTERNATIONAL BOUNDARY APPROXIMATELY 7 NM SOUTH OF THE AIRFIELD AIRCRAFT TO REMAIN WITHIN BANGLADESH TERRITORY

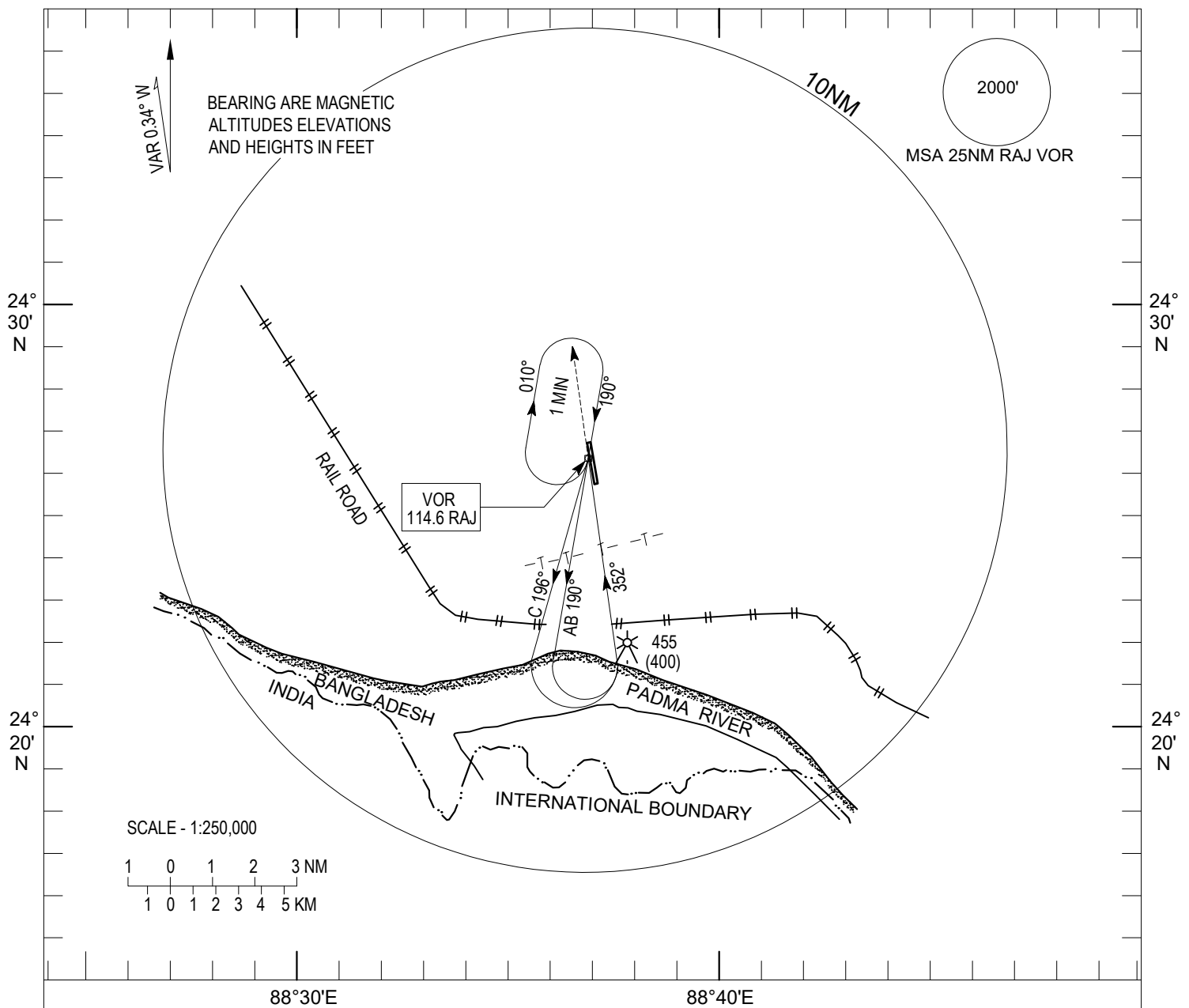
INTENTIONALLY LEFT BLANK

INSTRUMENT APPROACH CHART- ICAO

ELEV 55FT
HEIHGTS RELATED TO AD ELEV

TWR 128.3

RAJSHAHI, BANGLADESH
SHAH MOKHDUM
VOR RWY 35

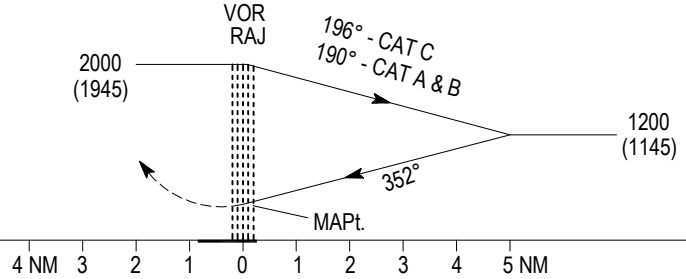


TRANSITION LEVEL FL 060
TRANSITION ALTITUDE 4000FT

PROCEDUERS BASED ON TAS 150 KT (STILL AIR)

MISSED APPROACH
CLIMB TO 2000FT / 610M ON TRACK 352° AND CONTACT FOR RAJSHAHI TOWER

ELEV 55FT



START TURN AT
CAT A & B : 2 MIN
CAT C : 1.5 MIN

NDB HAS BEEN REMOVED

CATEGORY OF ACFT		A	B	C	D
OCA		550			
MET MINIMA	VIS (m)	2000		2800	

CAUTION FOR :
1. INTL. BOUNDARY APPX. 7 NM SOUTH OF THE AIRFIELD A/C TO REMAIN WITHIN BANGLADESH TERRITORY
2. A RADIO MAST PSN 24 21 54.43 N 088 38 23.88 E HIGHT 400 FT
3. POWER LINE MAST HEIGHT 100 FT (EACH) 11000 FT FM THR RWY 35

INTENTIONALLY LEFT BLANK