

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 03/25 10 JUL 2025
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Publication Date : 29 MAY 2025.

Effective Date : 10 JUL 2025.

1. SIGNIFICANT INFORMATION AND CHANGES:

- a) The List of Aeronautical Charts has been revised and updated under paragraph GEN 3.2.5 of the GEN section.
- b) The Differences from ICAO Standards and Recommended Practices have been revised in GEN 1.7, specifically on page GEN 1.7-5.
- c) Updates have been made to the Meteorological Observation in GEN 3.5.
- d) PCN for RWY 14 and RWY 32 of Hazrat Shahjalal International Airport, has been revised at AD section.
- e) Information regarding Probable Measures to Reduce RT Communication has been inserted in the Additional Information section of VGHS AD 2.23.
- f) Initial Segment length and WPs coordinates of RNP RWY 14 of VGHS has been revised.
- g) Threshold coordinates of VGHS, threshold coordinates and true bearing of VGEG have been revised in AD Section.
- h) Information Regarding DVOR / DME of VGCB has been inserted in ENR Section, ENR 4.1 and ATS Route W4 & W15 have been revised in ENR 3.1.
- i) In the VGSY AD 2.23 Additional Information, serial number 2 has been removed and the subsequent serial numbers have been revised accordingly.
- j) Several updates have been incorporated in the AD section for VGSY, including revised information on, Surface Movement Guidance and Control System, Approach Lighting System and Other Lighting, and the Secondary Power Supply.
- k) The Aerodrome Chart – ICAO VGSY AD 2-9 has been updated.
- l) RNP Charts for VGHS RWY-32, VGEG, VGSY, VGJR and VGSD have been added, with new pages inserted in the respective aerodrome sections.
- m) En-route charts- ENR 5.1-13, ENR 6-1 and ENR 6-3 have been revised.

2. INSERT THE ATTACHED REPLACEMENT PAGES, WHICH ARE MARKED WITH ASTERISKS IN THE CHECKLIST OF PAGES-GEN 0.4-1 TO GEN 0.4-5.

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 THIS AMENDMENT INCORPORATES INFORMATION CONTAINED IN THE FOLLOWING WHICH ARE HERE BY SUPERSEDED: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: A0124/25, A0193/25, A0196/25.

5.2. AIP SUPPs: 07/18, 08/18, 09/18, 03/20, 04/20.

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	17 APR 2025					
→ 03/2025	10 JUL 2025						

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GEN 0.3 RECORD OF CURRENT AIP SUPPLEMENTS

NR/Year	Subject	AIP Section(s) affected	Period of validity (From/To)	Cancellation record
05/25	VOR Approach Procedure for RWY 17 & RWY 35 at Cox's Bazar Airport, Cox's Bazar.	AD	Permanent	
04/25	Implementation of new Instrument Landing System (ILS) CAT-II at Hazrat Shahjalal International Airport (VGHS)	AD	Permanent	
03/25	RNAV-1 (GNSS) Standard Instrument Departure (SID) and Standard Instrument Arrival (STAR) for RWY 14 of Hazrat Shahjalal International Airport, Dhaka (VGHS)	AD	Permanent	
02/25	Establishment of four restricted areas near Chattogram and Cox's Bazar in Dhaka Fir.	ENR	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 International 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	

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GEN 0.4 CHECKLIST OF PAGES

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0.1-1	23 MAR 2023	2.2-5	03 DEC 2020	*3.5-2	*10 JUL 2025
0.1-2	23 MAR 2023	2.2-6	03 DEC 2020	*3.5-3	*10 JUL 2025
0.1-3	03 JUN 2010	2.2-7	03 DEC 2020	*3.5-4	*10 JUL 2025
*0.2-1	*10 JUL 2025	2.2-8	03 DEC 2020	3.5-5	17 APR 2025
*0.3-1	*10 JUL 2025	2.2-9	03 DEC 2020	3.5-6	17 APR 2025
*0.4-1	*10 JUL 2025	2.2-10	03 DEC 2020	3.6-1	23 MAR 2023
*0.4-2	*10 JUL 2025	2.2-11	03 DEC 2020	3.6-2	23 MAR 2023
*0.4-3	*10 JUL 2025	2.2-12	03 DEC 2020	3.6-3	06 OCT 2022
*0.4-4	*10 JUL 2025	2.2-13	03 DEC 2020	3.6-4	06 OCT 2022
*0.4-5	*10 JUL 2025	2.3-1	14 NOV 2013	3.6-5	05 OCT 2023
0.5-1	03 JUN 2010	2.3-2	14 NOV 2013	GEN 4	
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*1.1-2	*10 JUL 2025	2.7-1	10 OCT 2019	ENR 0	
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1.2-3	17 OCT 2013	GEN 3		0.6-3	24 MAR 2022
1.2-4	17 OCT 2013			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
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1.5-1	03 JUN 2010	*3.2-3	*10 JUL 2025	1.4-1	30 JUN 2011
1.6-1	03 JUN 2010	*3.2-4	*10 JUL 2025	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	*10 JUL 2025	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
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1.7-3	23 JUN 2016	1.14-7	03 JUN 2010	5.2-1	15 JUN 2023
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1.7-5	30 JUN 2011	1.14-9	03 JUN 2010	5.2-3/Chart	28 MAR 2019
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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
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1.9-5	03 JUN 2010	4.3-1	22 FEB 2024		
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1.14-2	03 JUN 2010	5.1-9	15 JUN 2023		
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0.6-2	10 OCT 2019	VGHS AD 2-41/Chart	11 JUL 2024
0.6-3	20 FEB 2025	VGHS AD 2-43/Chart	11 JUL 2024
0.6-4	20 FEB 2025	VGHS AD 2-45/Chart	11 JUL 2024
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0.6-6	18 OCT 2012	*VGHS AD 2-49/Chart	*10 JUL 2025
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AD 1.1-3	03 JUN 2010	VGEG AD 2-2	11 JUL 2024
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AD 1.2-1	03 JUN 2010	*VGEG AD 2-5	*10 JUL 2025
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VGHS AD 2-2	11 JUL 2024	VGEG AD 2-9.3	28 MAR 2019
VGHS AD 2-3	05 SEP 2024	VGEG AD 2-10	28 MAR 2019
VGHS AD 2-4	05 SEP 2024	VGEG AD 2-11/Chart	10 OCT 2019
*VGHS AD 2-5	*10 JUL 2025	VGEG AD 2-13/Chart	10 OCT 2019
*VGHS AD 2-6	*10 JUL 2025	VGEG AD 2-13.1/Chart	24 MAR 2022
VGHS AD 2-7	05 SEP 2024	VGEG AD 2-15/(Blank)	10 OCT 2019
VGHS AD 2-8	05 SEP 2024	VGEG AD 2-17/Chart	28 MAR 2019
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*VGHS AD 2-10	*10 JUL 2025	VGEG AD 2-21/(Blank)	10 OCT 2019
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VGHS AD 2-11.2	28 MAR 2019	VGEG AD 2-25/Chart	28 MAR 2019
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VGHS AD 2-15/Chart	11 JUL 2024	*VGEG AD 2-32	*10 JUL 2025
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VGHS AD 2-17/Chart	17 APR 2025	*VGEG AD 2-34	*10 JUL 2025
VGHS AD 2-19/Chart	05 SEP 2024	*VGSY AD 2-1	*10 JUL 2025
VGHS AD 2-21/Chart	05 SEP 2024	*VGSY AD 2-2	*10 JUL 2025
VGHS AD 2-23/Chart	11 JUL 2024	*VGSY AD 2-3	*10 JUL 2025
VGHS AD 2-25/Chart	11 JUL 2024	*VGSY AD 2-4	*10 JUL 2025
VGHS AD 2-27/Chart	11 JUL 2024	*VGSY AD 2-5	*10 JUL 2025
VGHS AD 2-29/Chart	23 JUN 2016	*VGSY AD 2-6	*10 JUL 2025
VGHS AD 2-31/Chart	22 FEB 2024	*VGSY AD 2-7	*10 JUL 2025
VGHS AD 2-33/Chart	22 FEB 2024	*VGSY AD 2-9/Chart	*10 JUL 2025

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VGSY AD 2-11/Chart	15 JUN 2023	*VGJR AD 2-1	*10 JUL 2025
VGSY AD 2-13/Chart	28 MAR 2019	*VGJR AD 2-2	*10 JUL 2025
VGSY AD 2-15/Chart	15 JUN 2023	*VGJR AD 2-3	*10 JUL 2025
VGSY AD 2-17/Chart	28 MAR 2019	*VGJR AD 2-4	*10 JUL 2025
VGSY AD 2-19/Chart	05 SEP 2024	VGJR AD 2-5	20 FEB 2025
VGSY AD 2-21/Chart	05 SEP 2024	VGJR AD 2-6	20 FEB 2025
*VGSY AD 2-23/Chart	*10 JUL 2025	VGJR AD 2-7	06 OCT 2022
*VGSY AD 2-24	*10 JUL 2025	VGJR AD 2-9/Chart	10 OCT 2019
*VGSY AD 2-25/Chart	*10 JUL 2025	VGJR AD 2-11/Chart	10 OCT 2019
*VGSY AD 2-26	*10 JUL 2025	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	*VGJR AD 2-21/Chart	*10 JUL 2025
VGBG AD 2-5	20 FEB 2025	*VGJR AD 2-22	*10 JUL 2025
VGBG AD 2-6	20 FEB 2025	*VGJR AD 2-23/Chart	*10 JUL 2025
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VGBR AD 2-3	11 JUL 2024	VGRJ AD 2-2	20 FEB 2025
VGBR AD 2-4	11 JUL 2024	VGRJ AD 2-3	11 JUL 2024
VGBR AD 2-5	20 FEB 2025	VGRJ AD 2-4	11 JUL 2024
VGBR AD 2-7/Chart	23 MAR 2023	VGRJ AD 2-5	28 NOV 2024
VGBR AD 2-11/Chart	10 OCT 2019	VGRJ AD 2-7/Chart	23 JUN 2016
VGCB AD 2-1	17 APR 2025	VGRJ AD 2-9/Chart	05 SEP 2024
VGCB AD 2-2	17 APR 2025	VGRJ AD 2-11/Chart	17 APR 2025
VGCB AD 2-3	17 APR 2025	VGRJ AD 2-13/Chart	05 SEP 2024
VGCB AD 2-4	17 APR 2025	VGRJ AD 2-15/Chart	17 APR 2025
VGCB AD 2-5	17 APR 2025	VGSD AD 2-1	20 FEB 2025
VGCB AD 2-6	17 APR 2025	VGSD AD 2-2	20 FEB 2025
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VGCB AD 2-9/ Chart	28 MAR 2019	VGSD AD 2-4	11 JUL 2024
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VGCM AD 2-2	20 FEB 2025	VGSD AD 2-11/Chart	10 OCT 2019
VGCM AD 2-3	28 NOV 2024	VGSD AD 2-13/Chart	05 SEP 2024
VGCM AD 2-4	28 NOV 2024	VGSD AD 2-15/Chart	05 SEP 2024
VGCM AD 2-5/Chart	10 OCT 2019	*VGSD AD 2-17/ Chart	*10 JUL 2025
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VGIS AD 2-2	28 NOV 2024	*VGSD AD 2-19/ Chart	*10 JUL 2025
VGIS AD 2-3	28 NOV 2024	*VGSD AD 2-20	*10 JUL 2025
VGIS AD 2-4	28 NOV 2024	VGSH AD 2-1	11 JUL 2024
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VG TJ AD 2-1	05 SEP 2024		
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VG TJ AD 2-3	11 JUL 2024		
VG TJ AD 2-4	11 JUL 2024		
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VG TJ AD 2-7 /Chart	23 JUN 2016		

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GEN 1 NATIONAL REGULATIONS AND REQUIREMENTS

GEN 1.1 DESIGNATED AUTHORITIES

The addresses of the designated authorities concerned with the facilitation of international air navigation are as follows:

1. CIVIL AVIATION

Chairman
Civil Aviation Authority of Bangladesh
Headquarters (New Building, level-6)
Kurmitola, Dhaka-1229, Bangladesh
Telephone : +88-02- 41091000
Fax : +88-02-41091111
AFS : VGHQYAYX
E-mail : chairman@caab.gov.bd

The details of other divisions in CAAB HQ are given in the table below:

Name of the sections	Telephone Nr.	Fax Nr.	E-mail
Flight Standard & Regulations	+88-02-41091008	+88-02-8901418	dfsr@caab.gov.bd
Air Traffic Management Division	+88-02-41091031	+88-02 41091111	datm@caab.gov.bd
CNS Division	+88-02-41091032	+88-02-8901428	dcns@caab.gov.bd

2. METEOROLOGY

Director
Bangladesh Meteorological Department
Abhawa Bhaban, E - 24, Agargaon ←
Dhaka-1207, Bangladesh.
Telephone : +88-02-8144968, +88-02-41025705
Fax : +88-02-41025726-28
AFS : VGHSYMYX
Email : info@bmd.gov.bd, swc@bmd.gov.bd
Website : www.bmd.gov.bd

3. CUSTOMS

Commissioner of Customs
Customs House, Dhaka, Bangladesh.
Telephone : +88-02-8901577
Fax : NIL
AFS : NIL
Email : dhakacustoms@yahoo.com

4. IMMIGRATION

Director General Immigration and
Passports, Agargaon, Dhaka-1207,
Bangladesh.
Telephone : +88-02- 8159878, 9123399
Fax : +88-02-9142210
AFS : NIL

Ministry of Health and Population Control,
Health Division,
Govt. of the People's Republic of Bangladesh
Bangladesh Secretariat
Dhaka-1000.
Telephone : +88-02-7166979
Telefax : +88-02-8619077
AFS : NIL

6. AIRPORT CHARGES

Chairman,
Civil Aviation Authority of Bangladesh
Headquarters (New building), Level-6
Kurmitola, Dhaka-1229.
Telephone : +88-02-41091000
Telefax : +88-02-41091111
AFS : VGHQYAYX
E-mail : chairman@caab.gov.bd

7. PLANT QUARANTINE OF BANGLADESH
National Plant Protection Organization (NPPO)

Director,
Plant Quarantine Wing,
Department of Agricultural Extension,
Khamar Bari, Dhaka, Bangladesh.
Telephone : +88-02-55028745
Mobile : +8801700715700
E-mail : dpqw@dae.gov.bd

8. Aircraft Accident Investigation Committee of Bangladesh (AAIC-BD)
CAAB Headquarters (Old Building, 3rd Floor), Kurmitola, Dhaka-1229, Bangladesh.

Contact:
Head of AAIC-BD
Cell: +8801715027508
E-mail : head@aaic.gov.bd
AFTN : VGHQYAYX
Website : www.caab.gov.bd (Menu: AAIC-BD);
<http://caab.portal.gov.bd/site/page/fa23248f-d09c-4645-aaec-74c1d246fb07>

11. **ANNEX 11- AIR TRAFFIC SERVICES**
NIL

Procedure for AIR NAVIGATION SERVICES - AIR TRAFFIC MANAGEMENT (Doc 4444)

Chapter 5.

Lateral separation by uses of VOR:

5.4.1.2.1.2(a) Bangladesh uses VOR separation of 20 degrees instead of 15 degrees in the DOC.

12. **ANNEX 12- SEARCH AND RESCUE**
NIL

13. **ANNEX 13 - AIRCRAFT ACCIDENT INVESTIGATION**
NIL

14. **ANNEX 14- AERODROME**
NIL

15. **ANNEX 15- AERONAUTICAL INFFORMATIONS SERVICES**
NIL

16. **ANNEX 16- ENVIRONMETAL PROTECTION**
NIL

17. **ANNEX 17- SECURITIES SAFEGUARDING INTERNATIONAL CIVIL AVIATION**
NIL

18. **ANNEX 18- THE SAFE TRANSPORTATION OF DANGEROUS GOODS BY AIR**
NIL

19. **ANNEX 19- SAFETY MANAGEMENT SYSTEM**
NIL

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GEN 3.2.5 LIST OF AERONAUTICAL CHART AVAILABLE

<i>Title of Series</i>	<i>Scale</i>	<i>Name and/or number</i>	<i>Price</i>	<i>Date</i>
Instrument Approach Charts (IAC)	1:250,000	VGHS	In AIP	
		NDB 14		Not Avbl
		NDB/ILS 14		Not Avbl
		VOR 14		11 JUL 2024
		VOR/DME 14		11 JUL 2024
		VOR DME ILS 14		11 JUL 2024
		DA LOCATOR 14		23 JUNE 2016
		DA/ILS 14		22 FEB 2024
		VOR DME-ARC ILS 14		22 FEB 2024
		RNP 14		10 JUL 2025
		VOR 32		23 JUN 2016
		VOR/DME(1) 32		23 JUN 2016
		VOR/DME(2) 32		05 SEP 2024
		VOR/DME-ARC 32		11 JUL 2024
		VOR/DME/ILS(1) 32		11 JUL 2024
		VOR/DME/ILS(2) 32		11 JUL 2024
		VOR/DME-ARC/ILS 32		11 JUL 2024
		RNP 32		10 JUL 2025
		VGEG		
		VOR 23		28 MAR 2019
		VOR/DME-ARC 23		23 MAR 2023
		VOR ILS DME 23		05 SEP 2024
		VOR ILS DME-ARC 23		05 SEP 2024
		VOR 05		28 MAR 2019
		VOR/DME-ARC 05		28 MAR 2019
		RNP 05		10 JUL 2025
		RNP 23		10 JUL 2025
		VGSY		
		VOR 11		28 MAR 2019
		VOR/ILS/DME 11		05 SEP 2024
		VGSY/VOR/DME/ARC 11		05 SEP 2024
		VOR 29		28 MAR 2019
		RNP 11		10 JUL 2025
		RNP 29		10 JUL 2025
		VGBR		
		NDB 17		10 OCT 2019
		NDB 35		10 OCT 2019
		VGCB		
		NDB 17		28 MAR 2019
		NDB 35		28 MAR 2019
		VGIS		
		NDB 15		08 DEC 2016
		NDB 33		08 DEC 2016
	1:300,000	VGJR		
		VOR X 16		10 OCT 2019
		VOR X 34		10 OCT 2019
		VOR Y 16		10 OCT 2019
		VOR Y 34		10 OCT 2019
		VOR Z 16		10 OCT 2019
		VOR Z 34		10 OCT 2019
		RNP 16		10 JUL 2025
		RNP 34		10 JUL 2025

<i>Title of Series</i>	<i>Scale</i>	<i>Name and/or number</i>	<i>Price</i>	<i>Date</i>
Instrument Approach Charts (IAC)	1:250,000	VGRJ		
		NDB 17		Not Avbl
		VOR 17		17 APR 2025
		NDB 35		Not Avbl
		VOR 35		17 APR 2025
	1:350,000	VGSD		
		VOR W 16		10 OCT 2019
		VOR X 34		10 OCT 2019
		RNP 16		10 JUL 2025
		RNP 34		10 JUL 2025
Aerodrome Chart– ICAO (AD)	1:15,000	Hazrat Shahjalal Intl. VGHS AD 2-15	In AIP	11 JUL 2024
		Shah Amanat Intl. VGEG AD 2-11		10 OCT 2019
		Osmani Intl Airport VGSY AD 2-9		10 JUL 2025
		All other Aerodrome (see respective Aerodrome's page)		
Aerodrome Obstacle Chart Type A (AOC)	1:15,000	Hazrat Shahjalal Intl. 14/32 VGHS AD 2-17	In AIP	17 APR 2025
		Shah Amanat Intl 23/05 VGEG AD 2-13		10 OCT 2019
FIR and Terminal Area (TMA) Chart		Prohibited, Restricted & Danger Area ENR 5.1-13	In AIP	10 JUL 2025
		DHAKA TERMINAL ENR 6-7		22 FEB 2024

GEN 3.2.6. Index TO The World Aeronautical Chart (WAC) -1.1000 000

Not Available

GEN 3.2.7. Topographical Chart

The topographic data and information used in production of Air services aeronautical charts is sourced from survey of Bangladesh.

Address: Survey of Bangladesh, Tejgaon Dhaka 1208
Fax: +88-2-9117463
Phone No: +8802-223374077
Email: info@sob.gov.bd
Website: <https://sob.gov.bd>

GEN 3.2.8. Corrections to Charts not contained in the AIP

If required any corrections to charts will be notified through NOTAM or AIP SUP.

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 Forecast, Aviation warning. Aerodrome forecast SIGMAT. ROFOR. Local 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 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) Android Barometer d) Barograph e) Psychrometer 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: Sensors: 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 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) Barograph c) Dry/ Wet bulb thermometer d) Maximum/ Minimum Thermometer e) Thermograph f) Hair Hygograph g) Rain gauge h) Self Recording Rain gauge i) Sunshine Recorder j) Psychrometer k) Electric Anemometer l) Digital wind measuring 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) Psychrometer 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) Psychrometer 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. AVIATION WARNING	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

Route Designator (RNP/RNAV) Name of Significant Points Coordinates	Track (MAG) DIST (GEO) ↓/↑	Upper Limits Lower Limits MEA Airspace Classification	Lateral Limits (NM)	Direction of Cursing Levels		Remarks Controlling Unit Frequency
				Odd	Even	
1	2	3	4	5		6
▲ TEGAK 241151N 0894945E			10	↓ ↑		Airway Dhaka ACC 125.700/126.700 MHz outside Saidpur ATZ Saidpur TWR 128.900 MHz within Saidpur ATZ
	<u>305°</u> 125° 14.3 NM	<u>FL 255</u> FL 75 2 000 ft Class B				
▲ BELKU 242002N 0893650E						
	<u>336°</u> 156° 35.4 NM	<u>FL 255</u> FL 125 2 000 ft Class B				
▲ UDIRO 245232N 0892057E						
	<u>336°</u> 156° 25.6 NM	<u>FL 255</u> FL 125 2 000 ft Class B				
▲ BASEX 251602N 0890923E						
	<u>336°</u> 156° 32.6 NM	<u>FL 255</u> FL 125 2 000 ft Class B/D				
▲ NILIT 252735N 08903396E						
	<u>336°</u> 156° 20 NM	<u>FL 255</u> FL 075 2 000 ft Class C				
▲ SAIDPUR DVOR/DME (SDP) 254552N 0885434E						
W4						
▲ CHATTOGRAM DVOR/DME (CTG) 221528N 0914939E			10	↓ ↑		Route available when VGR 20 is not active. CTG TWR 118.400 MHz within Chattogram CTR. Dhaka ACC 125.700/126.700 MHz outside Chattogram CTR & Cox's ATZ. Cox's TWR 129.500 MHz within Cox's Bazar ATZ.
	<u>171°</u> 351° 25 NM	<u>FL 255</u> 2 000 ft 2 000 ft Class C				
▲ AVNUL 215036N 0915356E						
	<u>171°</u> 351° 23.3 NM	<u>FL 255</u> 4 000 ft 4 000 ft Class D/F/G				
▲ COX'S BAZAR DVOR/DME (CXB) 212733N 0915753E						

Route Designator (RNP/RNAV) Name of Significant Points Coordinates	Track (MAG) DIST (GEO) ↓/↑	Upper Limits Lower Limits MEA Airspace Classification	Lateral Limits (NM)	Direction of Cursing Levels OddEven		Remarks Controlling Unit Frequency
1	2	3	4	5		6
W5						
▲ CHATTOGRAM DVOR/DME (CTG) 221528N 0914939E			10	↓	↑	Chattogram TWR 118.400 MHz within Chattogram CTR.
	292° 112° 24.9 NM	FL 255 2 000 ft 2 000 ft Class C				Dhaka ACC 126.700/ 125.700 MHz outside Chattogram CTR, Jashore ATZ & Barishal ATZ.
▲ VINET 222428N 0912428E						Barishal TWR 128.100 MHz within Barishal ATZ.
	292° 112° 65.7 NM	FL 255 2 000 ft 2 000 ft Class F/G/D				Jashore TWR 123.200 MHz within Jashore ATZ.
▲ BARISHAL NDB (BL) 224752N 0901752E						
	291° 111° 67.6 NM					
▲ JASHORE DVOR/DME (JSR) 231206N 0890910E						
W6						
▲ SAIDPUR DVOR/DME (SDP) 254552N 0885434E			10	↓	↑	Airway
	156° 336° 32.6 NM	FL 255 FL 125 2 000 ft Class B/G/D				Dhaka ACC 126.700/ 125.700 MHz outside Saidpur ATZ and Rajshahi ATZ.
▲ BASEX 251602N 0890923E						
	211° 031° 57.5 NM			↓		Rajshahi TWR 128.300 MHz within Rajshahi ATZ.
▲ RAJSHAHI DVOR/DME (RAJ) 242620N 0883655E				↑		

Route Designator (RNP/RNAV) Name of Significant Points Coordinates	Track (MAG) DIST (GEO) ↓/↑	Upper Limits Lower Limits MEA Airspace Classification	Lateral Limits (NM)	Direction of Cursing Levels		Remarks Controlling Unit Frequency
				Odd	Even	
1	2	3	4	5		6
W14						
▲ DHAKA DVOR/DME (DAC) 234927N 0902447E			10	↓		When approach (RADAR) service is not in progress: Dhaka TWR 118.300 MHz within Dhaka CTR and Dhaka ACC 126.700/125.700 MHz outside Dhaka CTR. When approach (RADAR) service is in progress: Dhaka Approach 121.300 MHz within Dhaka CTR and part of Dhaka TMA (upto FL 155) and beyond that Dhaka ACC 126.700/125.700 MHz.
	<u>150°</u> 330° 24.8 NM	<u>FL 460</u> 2 000 ft 2 000 ft Class C				
▲ SETAR 232749N 0903823E						
	<u>150°</u> 330° 24.9 NM	<u>FL 460</u> FL 55 4 000 ft Class C				
▲ NUPUR 230608N 0905156E						
	<u>150°</u> 330° 55.2 NM	<u>FL 460</u> FL 75 3 500 ft Class B				
▲ DAKID 221833N 0912250E				↑		Airway Dhaka ACC 125.700/126.700 MHz. CTG TWR 118.400 MHz within Chattogram CTR.
W15						
▲ TANAP 215627N 0920637E			10		↓	Dhaka ACC 125.700/126.700 MHz outside Cox's Bazar ATZ. CXB TWR 122.900 MHz within Cox's Bazar ATZ.
	<u>196°</u> 016° 29.9 NM	<u>FL 255</u> FL 75 4 000 ft Class G/F/D				
▲ COX'S BAZAR DVOR/DME (CXB) 212733N 0915753E						

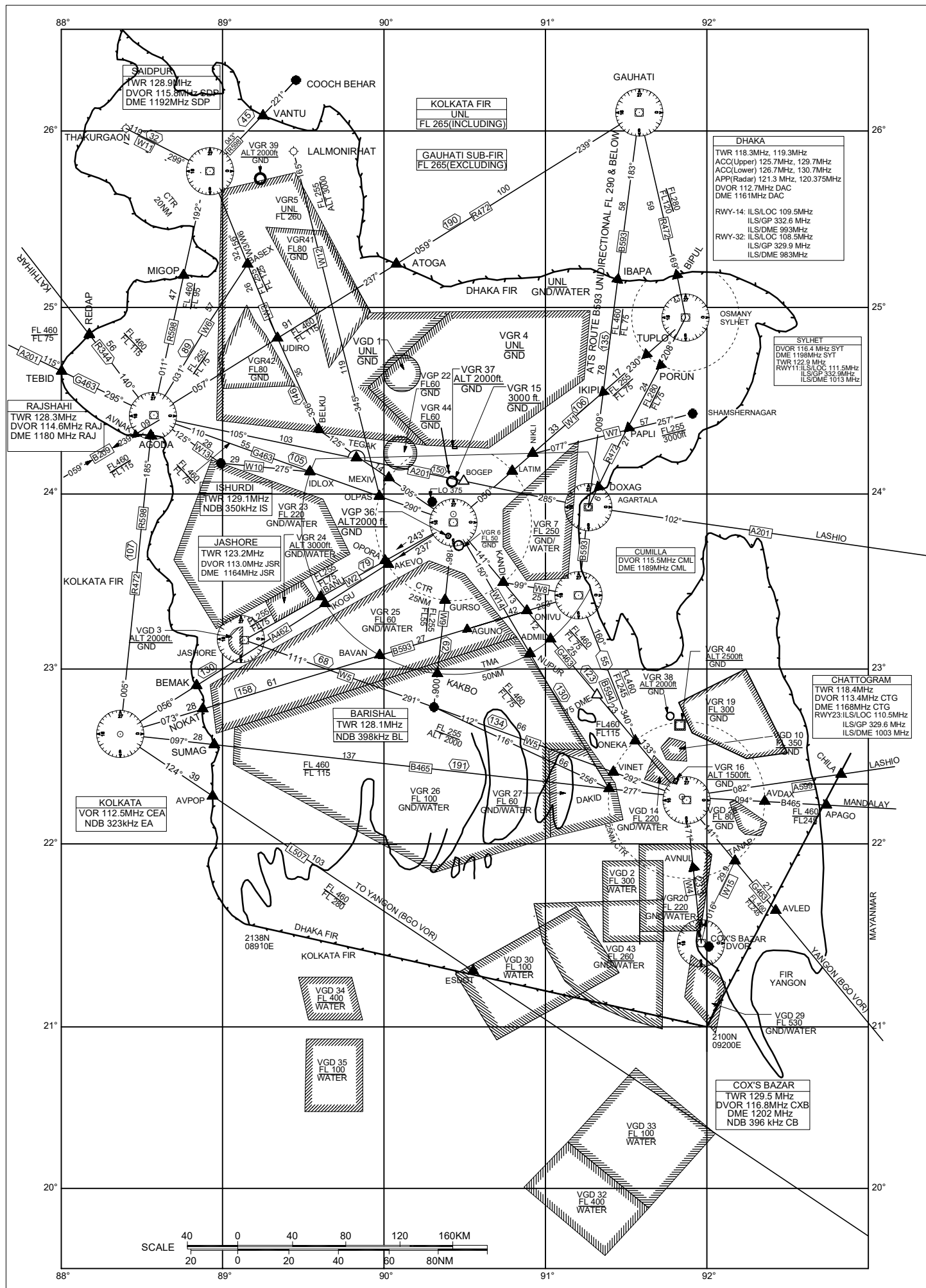
Note:

- 1) All aircraft departing from Tejgaon Airport will turn right after take-off from RWY 17 and will turn left after take-off from RWY 35.
- 2) All departing aircraft proceeding to Thakurgaon and Lalmonirhat shall intercept outbound track from Dhaka DVOR when 10 NM North-West of Tejgaon (over Savar) or as instructed by Dhaka Tower/Approach. Similarly aircraft coming from Thakurgaon and Lalmonirhat after entering control zone shall report 10 miles North-West of Tejgaon (over Savar) or as instructed by Dhaka Tower/Approach.
- 3) In-coming / outgoing aircraft to and from Shamshernagar when within Dhaka control zone shall operate as instructed by Dhaka Tower/Approach so as to avoid traffic to and from Hazrat Shahjalal International Airport.
- 4) ATAS and FIS will be provided to all aircraft operating outside controlled airspace (F and G airspace) as per ATS airspace classification used in Bangladesh (ENR 1.4 of AIP).
- 5) All routes shall originate from DAC VOR except W4, W5, W6, W7, W8, W10, W11, W13 & W15.
- 6) All aircraft shall intercept track when clear of traffic from Hazrat Shahjalal International Airport or as advised by Dhaka Tower/Approach.
- 7) All aircraft having RTF failure shall follow standard RTF failure procedure in accordance to the provisions in Para 15.2 in ENR 1.8 of AIP.
- 8) Establishment of Change over points (COP): COP at the mid-point of route segments defined with reference to VOR in the case of straight routes segments or at the intersection of radials in the case of route segments which change direction between the VOR established, except when:
 - a. Route segment is a part of SIDs or STARs or
 - b. The COPs are otherwise published for the route segments or
 - c. Aircraft is not receiving the VOR to which change was intended or
 - d. Aircraft has been cleared by ATC to maintain a particular radial from a VOR located on the route segments.

ENR 4 RADIO NAVIGATION AIDS/SYSTEMS
ENR 4.1 RADIO NAVIGATION AIDS EN-ROUTE

Name of station	ID	Frequency	Hours of operation	Coordinates of the transmitting antenna	ELEV DME Antenna	Remarks
DHAKA, DVOR	DAC	112.700 MHz	H24	234927 N 0902447E		
DHAKA, DME	DAC	1161 MHz	H24	234927 N 0902447E	57ft	
CHATTOGRAM, DVOR	CTG	113.400 MHz	H24	221528N 0914939E		
CHATTOGRAM, DME	CTG	1168 MHz	H24	221528N 0914939E	44ft	
SYLHET, DVOR	SYT	116.400 MHz	HO	245748N 0915142E		
SYLHET, DME	SYT	1198 MHz	HO	245748N 0915142E	74.16ft	
BARISHAL, NDB	BL	368 kHz	HO	224752N 0901752E		
COX'S BAZAR, NDB	CB	396 kHz	HO	212710N 0915757E		
COX'S BAZAR, DVOR	CXB	116.800MHz	H24	212734N 0915753E	52ft	
COX'S BAZAR, DME	CXB	1202MHz	H24	212734N 0915753E	52ft	
CUMILLA, DVOR	CML	115.500 MHz	HO	232600N 0911125E		
CUMILLA, DME	CML	1189 MHz	HO	232600N 0911125E	47ft	
ISHURDI, NDB	IS	350 kHz	HO	240910N 0890241E		
JASHORE, DVOR	JSR	113.000 MHz	HO	231206N 0890910E		
JASHORE, DME	JSR	1164 MHz	HO	231206N 0890910E	48ft	
RAJSHAHI, DVOR	RAJ	114.600 MHz	H24	242620N 0883655E		
RAJSHAHI, DME	RAJ	1180 MHz	H24	242620N 0883655E	85ft	
SAIDPUR, DVOR	SDP	115.800 MHz	HO	254552N 0885434E		
SAIDPUR, DME	SDP	1192 MHz	HO	254552N 0885434E	152ft	

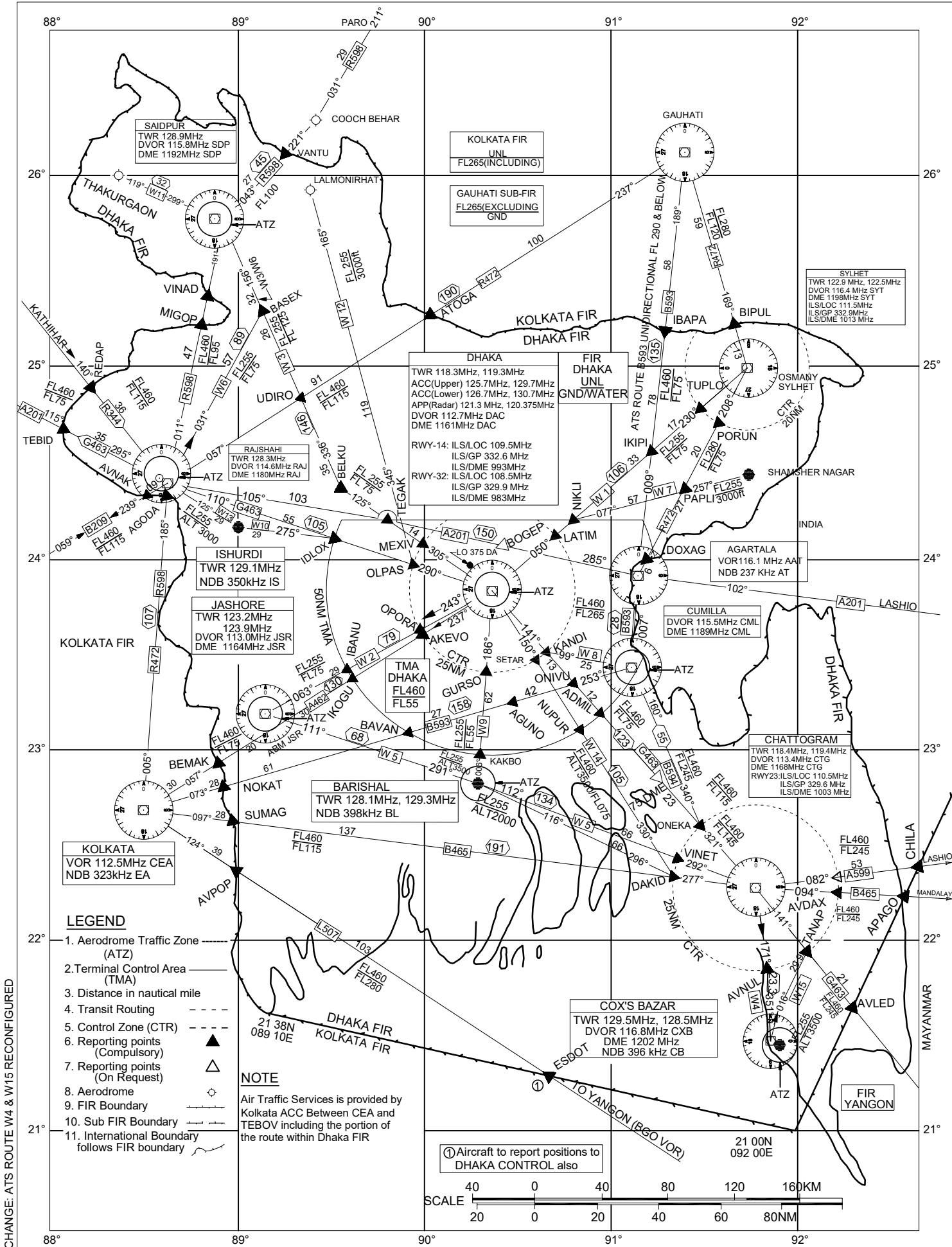
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CHANGE: ATS ROUTE W4 & W15 RECONFIGURED.

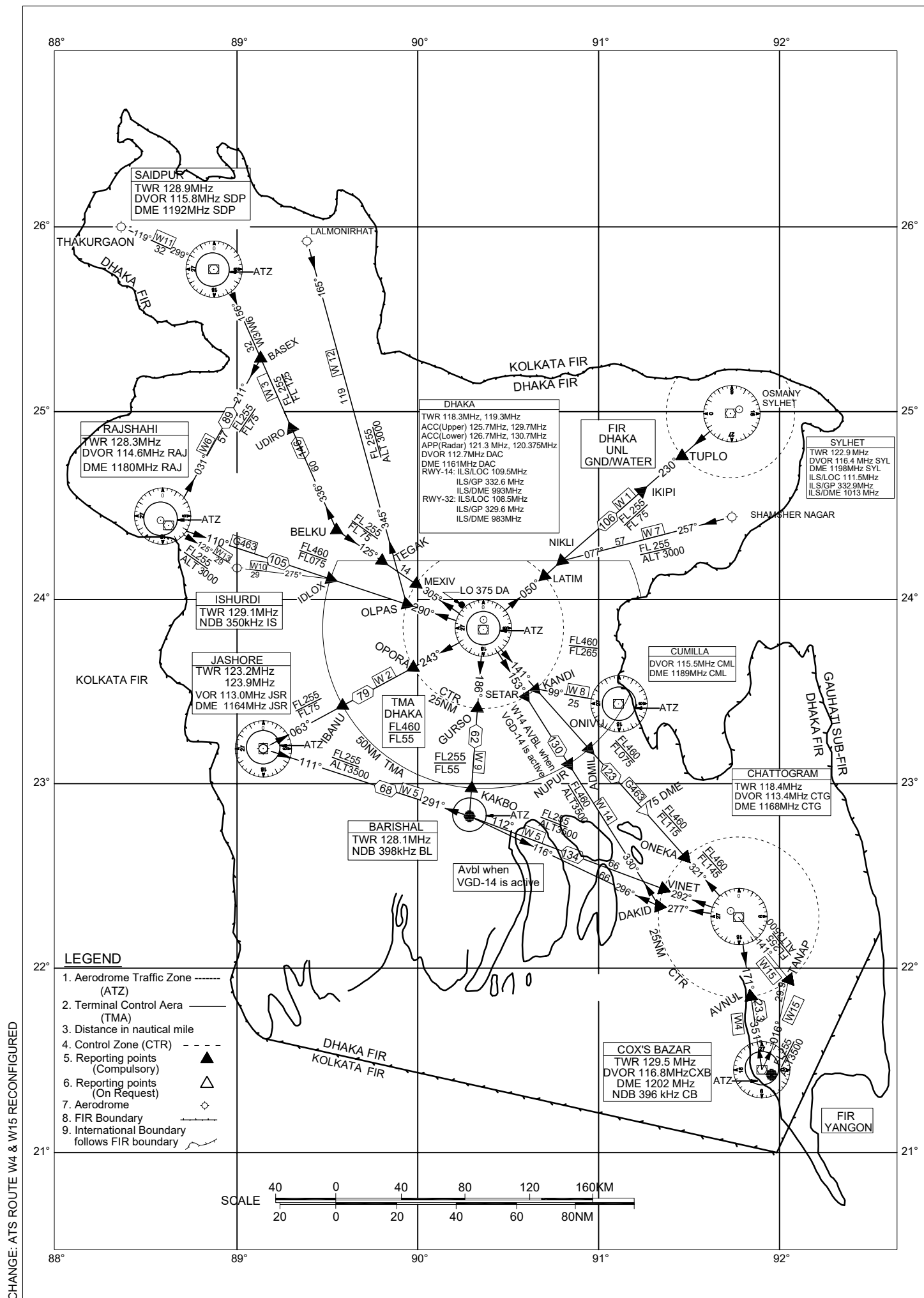
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ENROUTE CHART
INTERNATIONAL & DOMESTIC ATS ROUTES



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DOMESTIC ATS ROUTES IN BANGLADESH



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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)

VGHS AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

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	111/F/C/X/T Asphalt concrete	235118.08N 0902318.67E	27	Nil
32	323.71 ⁰	3200x45	111/F/C/X/T Asphalt concrete	234954.05N 0902425.38E	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 Red	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° MAG, 1012 M FM THR RWY 32 EM: A2
DME	DAC	1161 MHz	H24	234927.4N 0902446.5E	57ft AMSL	144° MAG, 1012 M FM THR RWY 32 EM: A9
ILS/LOC RWY 14	IDA	109.500MHz	H24	234940.0N 0902436.5E		145° 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°, 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° MAG, 5.8NM FM THR RWY 14 EM:A2
ILS/LOC RWY 32	DHA	108.500MHz	H24	235126.7N 0902312.0E		324° 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°, 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:

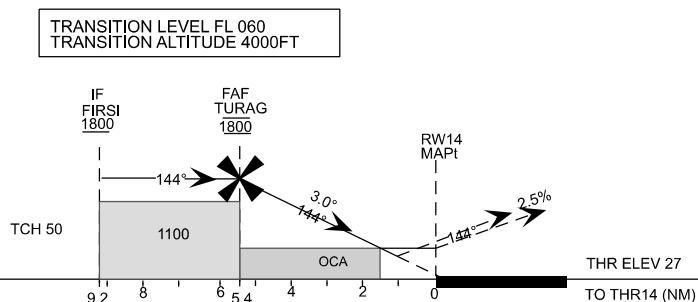
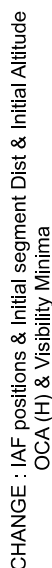
(a) There is an open-air storm water drain on the western side strip of the runway almost along the full length of the runway at a distance of 105-120m from the center line of the runway. Pilot to exercise caution during landing and take-off especially when runway is wet and strong cross wind from NE.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

4. Probable Measure to Reduce RT Communication:

- (a) Post Landing Communication: After landing all aircraft will vacate the runway by available taxiway or by ATC instructions and change to Dhaka Ground frequency except the low visibility operation. During the low visibility operation, pilots have to report the runway vacation.
- (b) Pre-Departure Communication: All departing aircraft will change to Tower frequency when reaching the runway holding point or in sequence on the runway holding point.

DHAKA, BANGLADESH
HAZRAT SHAHJALAL INT'L AIRPORT
RNP RWY14



CLIMB TO 2000FT ON COURSE 144°
THEN TURN LEFT DIRECT TO KAWLA
TO JOIN HOLDING AT 2000FT
OR AS DIRECTED BY ATC

NO TURN BEFORE MAPt.

OCA(OCH)		A	B	C		D
OCA(OCH)	LNAV/VNAV	372 (345)				
	LNAV (CDFA)	410 (383)				
DISTANCE to RW14	5.4 NM	5 NM	4 NM	3 NM	2 NM	1 NM
ALTITUDE	1800	1670	1350	1040	720	400
(HEIGHT)	(1774)	(1644)	(1324)	(1014)	(694)	(374)

SPEED	KNOTS	90	100	120	140	160	180
RATE OF DESCENT/GS	FT/MIN	480	530	640	740	850	960

Type of Approach	Visibility Minima (m)		
	FALS	BALS	NALS
RNAV/VNAV	900	1400	1600
RNAV (CDFA)	1200	1700	1900

INSTRUMENT
APPROACH
CHART - ICAOAERODROME ELEV 27FT
HEIGHTS RELATED TO
THR RWY14 - ELEV 27FTDHAKA, BANGLADESH
HAZRAT SHAHJALAL INT'L AIRPORT
RNP RWY14

CODING TABLE

TABULAR DESCRIPTION

SL NO	Path Descript or	Waypoint Ident	Fly Over	Course M (T)	Turn	DST (NM)	Altitude (FT)	Speed Limit	VPA/TCH	NAV SPEC
10	IF	RAJEN	-	-	-	-	3500	-230	-	RNP APCH
20	TF	FIRSI	-	234° (233.9°)	L	7.0	+1800	-200	-	RNP APCH
10	IF	HORIN	-	-	-	-	3500	-230	-	RNP APCH
20	TF	FIRSI	-	144° (143.8°)	-	7.0	+1800	-200	-	RNP APCH
10	IF	BONSI	-	-	-	-	3500	-230	-	RNP APCH
20	TF	FIRSI	-	054° (053.8°)	R	7.0	+1800	-200	-	RNP APCH
10	IF	FIRSI	-	-	-	-	+1800	-200	-	RNP APCH
20	TF	TURAG	-	144° (143.8°)	-	3.8	@1800	-	-	RNP APCH
30	TF	RW14	Y	144° (143.8°)	-	5.4	@77	-	-3.0/50	RNP APCH
40	CA	RW14	-	144° (143.8°)	-	-	2000	-	-	RNP APCH
50	DF	KAWLA	Y	-	L	-	-	-230	-	RNP APCH
60	HM	KAWLA	Y	230° (229.5°)	R	-	2000	-230	-	RNP APCH

WAYPOINT LIST

RNP RWY14 (LNAV/VNAV)	
WAYPOINT IDENTIFIER	COORDINATES
RAJEN (IAF)	24:02:53.62 N 090:23:33.70 E
HORIN (IAF)	24:04:25.46 N 090:12:52.50 E
BONSI (IAF)	23:54:36.60 N 090:11:13.01 E
FIRSI (IF)	23:58:45.24 N 090:17:23.16 E
TURAG (FAF)	23:55:40.58 N 090:19:50.06 E
RW14 (MAPt)	23:51:18.08 N 090:23:18.67 E
KAWLA (MAHF)	23:56:02.19 N 090:33:00.88 E

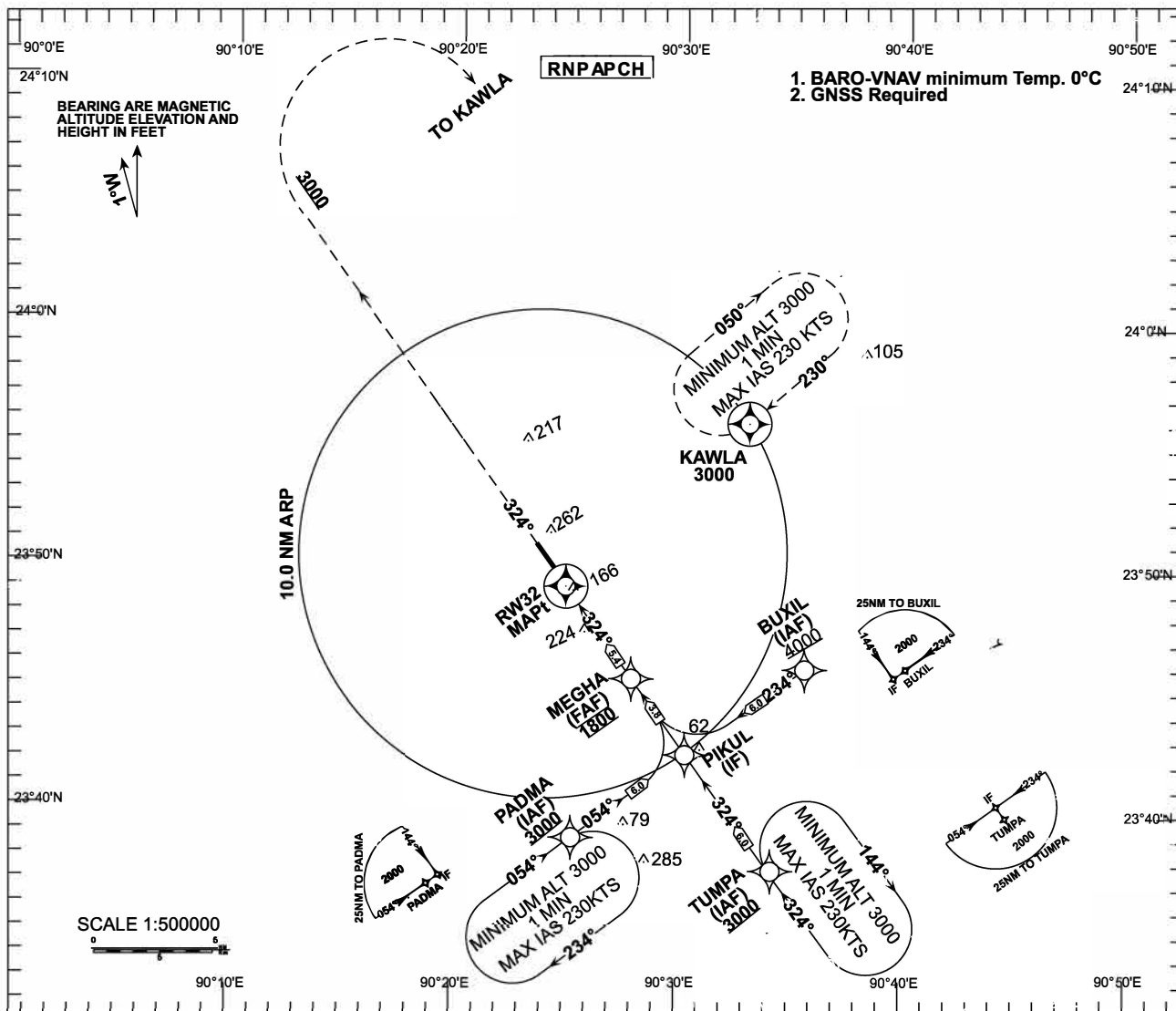
CHANGE : Tabular description (Course, DST & Altitude)
WAYPOINT LIST (THR14 and IAF Coordinates)

INSTRUMENT
APPROACH
CHART - ICAO

AD ELEV 27 (ft)
OCH RELATED TO
THR RWY 32-ELEV 27(ft)

TWR : 118.3MHZ (PRI)
119.3MHZ(Stand by)
SMC : 121.8MHZ

DHAKA, BANGLADESH
HAZRAT SHAHJALAL INTERANTIONAL AIRPORT
RNP RWY32 (LNAV/VNAV ONLY)

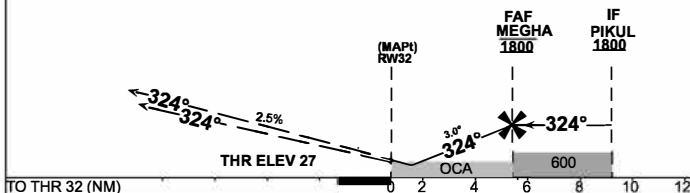


TRANSITION LEVEL FL 060
TRANSITION ALTITUDE 4000FT

MISSED APPROACH:

Climb on course 324° at or
above 3000ft, then turn right
direct to KAWLA for holding
at 3000ft or as directed by ATC

NO TURN BEFORE MAPt.



CATEGORY OF ACFT		A	B	C	D
OCA(OCH)	LNAV/VNAV	334(307)			
	LNAV (CDFA)	470(443)			
DISTANCE	5 NM	4 NM	3 NM	2 NM	1 NM
ALTITUDE	1670	1360	1040	720	400
(HEIGHT)	(1643)	(1333)	(1013)	(693)	(373)

CATEGORY OF ACFT		A	B	C	D
SPEED	KNOTS	90	120	150	180
RATE OF DESCENT/GS	FT/MIN	478	637	796	955

TYPE of Approach	Visibility Minima (m)	
	BALS	NALS
LNAV/VNAV	1400	1800
LNAV (CDFA)	2200	2600

CODING TABLE

TABULAR DESCRIPTION

SL NO	Path Descriptor	Waypoint Ident	Fly Over	Course M (T)	Turn	DST (NM)	Altitude (FT)	Speed Limit	VPATCH	NAV SPEC
10	IF	TUMPA	-	-	-	-	+3000	-230	-	RNP APCH
20	TF	PIKUL	-	324°(323.90°)	-	6.0	+1800	-200	-	RNP APCH
10	IF	PADMA	-	-	-	-	+3000	-230	-	RNP APCH
20	TF	PIKUL	-	054°(053.48°)	-	6.0	+1800	-200	-	RNP APCH
10	IF	BUXIL	-	-	-	-	+4000	-230	-	RNP APCH
20	TF	PIKUL	-	234°(233.90°)	-	6.0	+1800	-200	-	RNP APCH
10	IF	PIKUL	-	-	-	-	+1800	-200	-	RNP APCH
20	TF	MEGHA	-	324°(323.90°)	-	3.8	@1800	-	-	RNP APCH
30	TF	RW32	Y	324°(323.90°)	-	5.4	@77	-	-3.0/50	RNP APCH
40	CA	RW32	-	324°(323.90°)	-	-	+3000	-	-	RNP APCH
50	DF	KAWLA	Y	-	R	-	-	-230	-	RNP APCH
60	HM	KAWLA	Y	230° (229.50°)	R	-	3000	-230	-	RNP APCH

WAYPOINT LIST

RNP RWY32 (LNAV/VNAV only)	
WAYPOINT (FIX)	COORDINATES
BUXIL(IAF)	23:45:58.81N90:35:37.06E
PADMA(IAF)	23:38:51.06N 90:25:05.41E
TUMPA(IAF)	23:37:34.19N 90:34:11.47E
PIKUL (IF)	23:42:26.09N 90:30:20.51E
MEGHA (FAF)	23:45:30.91N 90:27:54.09E
RW32 (MAPt)	23:49:54.05N 90:24:25.38E
KAWLA (MAHF)	23:56:02.19N090:33:00.88E

VGEG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designator/ RWY Number	TRUE BRG	Dimension of RWY (m)	Strength (PCN) and surface of RWY	THR Coordinates	THR elevation (ft)	Slope of RWY
1	2	3	4	5	6	7
05	048.37°	2940 x 45	PCN 90/F/C/W/T Bituminous concrete	22 14 27.00 N 09148 09.51E	14	Nil
23	228.37°	2940x45	PCN 90/F/C/W/T Bituminous concrete	22 15 30.50 N 09149 26.26E	14	Nil

Designator/ RWY Number	SWY dimensions(m)	CWY dimensions(m)	Strip dimensions(m)	RESA(m)	OFZ	Remarks
1	8	9	10	11	12	13
05	150X45	450X150	3210X 280	90X90	Within CWY	Nil
23	Nil	450X150	3210X 280	90X90	Within CWY	Nil

VGEG AD 2.13 DECLARED DISTANCES

Designator/ RWY Number	TORA (M)	TODA(M)	ASDA(M)	LDA(M)	Remarks
05	2940	3390	3090	2940	Nil
23	2940	3390	2940	2940	Nil

VGEG AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY designator	APCH LGT type, LEN, INTST	THR LGT colour WBAR	VASI (MEHT) 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
05	Simple approach lighting system 420m	Green Supplemented by Green Wing bar	3 ⁰ PAPI	Nil	Nil	Last 2000ft amber rest white, omnidirectional 20%,40%,60%, 80%, 100%	Red unidirectional Green omnidirectional	Nil	Nil
23	Precision approach CAT I lighting system 900m	Green Supplemented by Green Wing bar	3 ⁰ PAPI	Nil	Nil	Last 2000ft amber rest white, omnidirectional 20%,40%,60%, 80%,100%	Red unidirectional Green omnidirectional	Nil	Nil

VGEG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN Location Characteristics and hours of operation	ABN: Atop new water tank. Altn W G every 3 Sec (Hours: HN & IMC)
2	LDI location and LGT Anemometer location and LGGT	Nil Anemometer end of RWY 05/23, Windssocks end of RWY 05/23. LGT
3	TWY edge and centre line lighting	Edge: Blue edge lights for all TWYs Centre line: Nil
4	Secondary power supply/ switch over time	During main power supply failure, Automatic standby generator power supply available within 13 seconds. Kerosene flares abvl.
5	Remarks	Apron Lights: Abvl

VGEG AD 2.16 HELICOPTER LANDING AREA

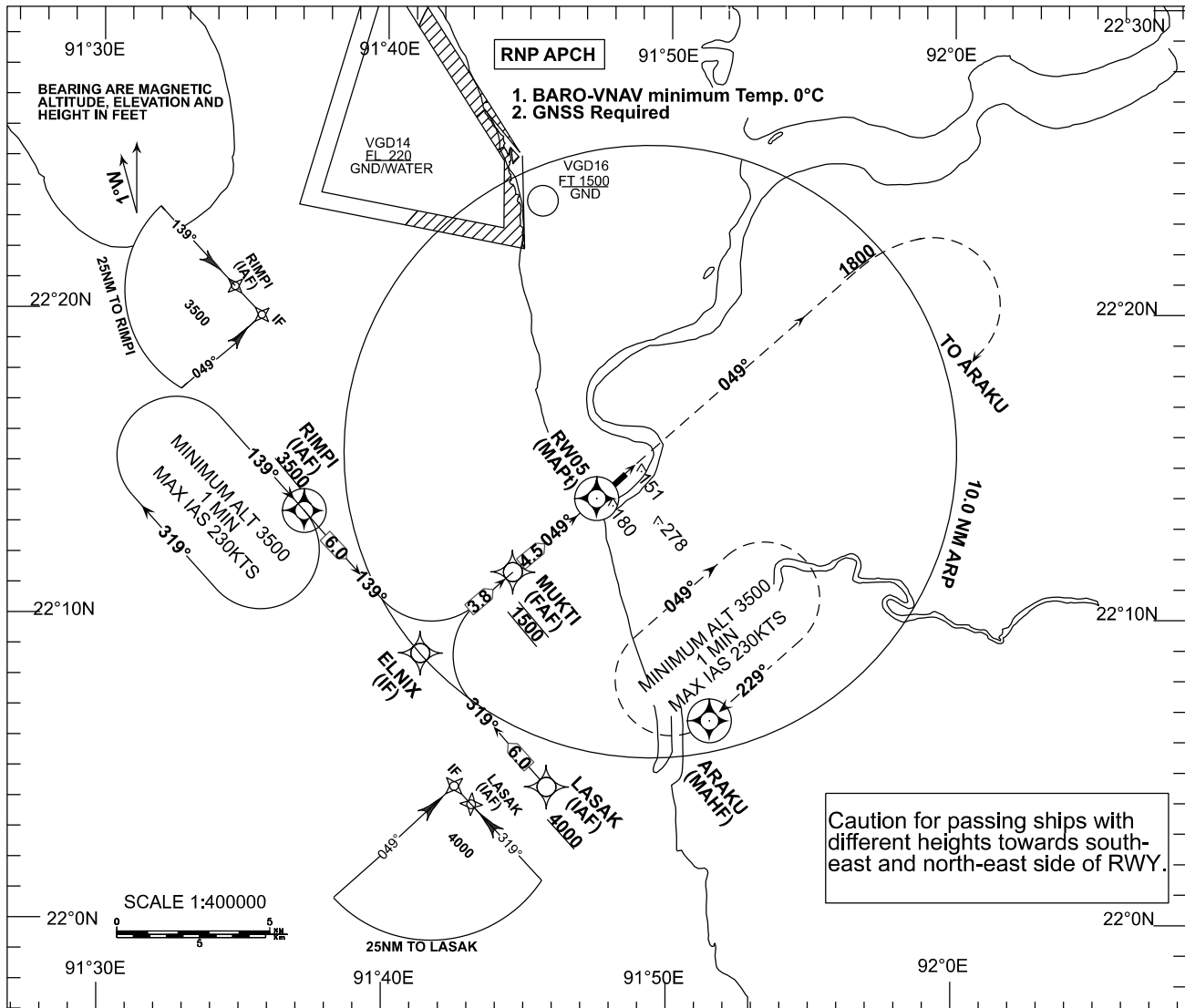
- As directed by ATC

INSTRUMENT
APPROACH
CHART - ICAO

AD ELEV 14 (ft)
OCH RELATED TO
THR RWY 05-ELEV 14(ft)

TWR: 118.4 MHZ(PRI)
119.4 MHZ(Stand by)
SMC: 121.8 MHZ

CHITTAGONG, BANGLADESH
SHAH AMANAT INTERNATIONAL AIRPORT (VGEG)
RNP RWY 05 (LNAV/VNAV ONLY)

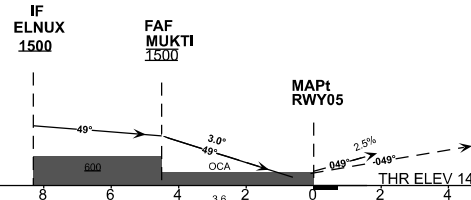


MISSED APPROACH:

Climb on course 049° at or above 1800ft,
then turn right direct to **ARAKU**
at 3500ft or as directed by ATC.

TRANSITION LEVEL FL 060
TRANSITION ALTITUDE 4000FT

NO TURN BEFORE MAPt.



TO THR 05 (NM) 10

CATEGORY OF ACFT		A	B	C	D
OCA(OCH)	LNAV/VNAV	341(327)			
	LNAV (CDFA)	410(396)			
DISTANCE	5 NM	4 NM	3 NM	2 NM	1 NM
ALTITUDE	1660	1340	1020	710	390
(HEIGHT)	(1646)	(1326)	(1006)	(696)	(376)

CATEGORY OF ACFT		A	B	C	D
SPEED	KNOTS	90	120	150	180
RATE OF DESCENT/GS	FT/MIN	478	637	796	955

Type of Approach	Visibility Minima(m)	
	BALS	NALS
LNAV/VNAV	1500	2000
LNAV (CDFA)	1900	2300

CODING TABLE

TABULAR DESCRIPTION										
SLNo	Path Descriptor	Waypoint Ident	Fly Over	Course M (T)	Turn	DST (NM)	Altitude (FT)	Speed Limit	VPA/TC H	NAV SPEC
10	IF	RIMPI	-	-	-	-	+3500	-230	-	RNP APCH
20	TF	ELNIX	-	139° (138.33°)	-	6.0	+1500	-200	-	RNP APCH
10	IF	LASAK	-	-	-	-	+4000	-230	-	RNP APCH
20	TF	ELNIX	-	319° (318.33°)	-	6.0	+1500	-200	-	RNP APCH
10	IF	ELNIX	-	049° (048.33°)	-	-	+1500	-200	-	RNP APCH
20	TF	MUKTI	-	049° (048.33°)	-	3.8	@1500	-	-	RNP APCH
30	TF	RW05	Y	049° (048.33°)	-	4.5	@64	-	-3.0/50	RNP APCH
40	CA	RW05	-	049° (048.33°)	-	-	+1800	-	-	RNP APCH
50	DF	ARAKU	Y	-	R	-	-	-230	-	RNP APCH
60	HM	ARAKU	Y	229° (228.33°)	R	-	3500	-230	-	RNP APCH

WAYPOINT LIST

RNP RWY05 (LNAV/VNAV only)	
WAYPOINT IDENTIFIER	COORDINATES
RIMPI (IAF)	N 22:13:24.49 E 91:37:10.73
LASAK (IAF)	N 22:04:24.78 E 91:45:46.38
ELNIX (IF)	N 22:08:54.69 E 91:41:28.69
MUKTI (FAF)	N 22:11:26.83 E 91:44:32.15
RW05 (MAPt)	N 22:14:27.00 E 91:48:09.51
ARAKU (MAHF)	N 22:06:35.30 E 91:51:26.51

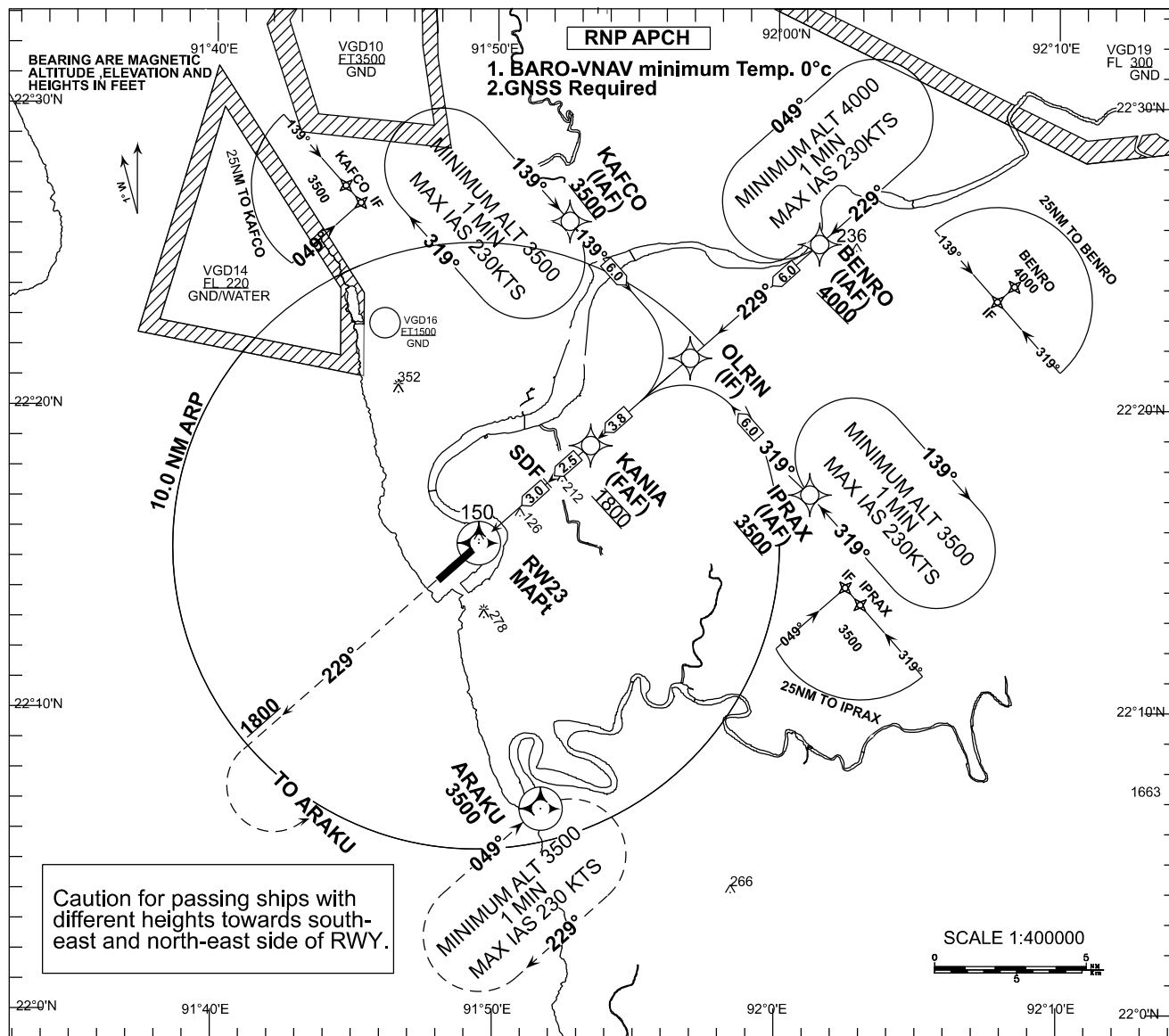
Change: THR05 Coordinates

INSTRUMENT
APPROACH
CHART - ICAO

AD ELEV 14 (ft)
OCH RELATED TO
THR RWY 23-ELEV 14(ft)

TWR : 118.4 MHZ (PRI)
119.4 MHZ (Stand by)
SMC : 121.8 MHZ

CHITTAGONG, BANGLADESH
SHAH AMANAT INTERNATIONAL AIRPORT (VGEG)
RNP RWY 23 (LNAV/VNAV ONLY)

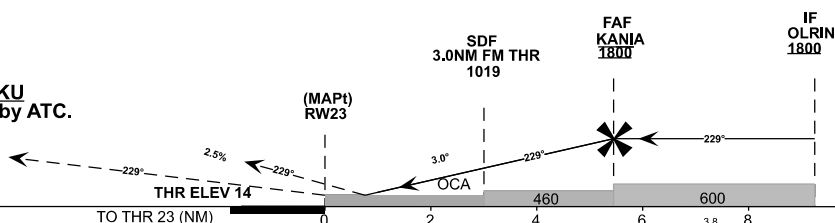


TRANSITION LEVEL FL 060
TRANSITION ALTITUDE 4000FT

MISSED APPROACH

Climb on course 229° at or above
1800ft, then turn Left direct to **ARAKU**
for holding at 3500ft or as directed by ATC.

NO TURN BEFORE MAPt.



CATEGORY OF ACFT		A	B	C	D
OCA(OCH)	LNAV/VNAV	311(297)			
	LNAV (CDFA)	400(386)			
DISTANCE	5 NM	4 NM	3 NM	2 NM	1 NM
ALTITUDE	1660	1340	1020	710	390
(HEIGHT)	(1646)	(1326)	(1006)	(696)	(376)

CATEGORY OF ACFT	A	B	C	D
SPEED	90	120	150	180
RATE OF DESCENT/GS	478	637	796	955

Type of Approach	Visibility Minima (m)		
	FALS	BALS	NALS
LNAV/VNAV	900	1200	1800
LNAV (CDFA)	1400	2000	2300

CODING TABLE

TABULAR DESCRIPTION

SL NO	Path Descriptor	Waypoint Ident	Fly Over	Course M (T)	Turn	DST (NM)	Altitude (FT)	Speed Limit	VP/ATCH	NAV SPEC
10	IF	IPRAX	-	-	-	-	+3500	-230	-	RNP APCH
20	TF	OLRIN	-	319° (318.38°)	-	6.0	+1800	-200	-	RNP APCH
10	IF	KAFCO	-	-	-	-	+3500	-230	-	RNP APCH
20	TF	OLRIN	-	139° (138.38°)	-	6.0	+1800	-200	-	RNP APCH
10	IF	BENRO	-	-	-	-	+4000	-230	-	RNP APCH
20	TF	OLRIN	-	229° (228.39°)	-	6.0	+1800	-200	-	RNP APCH
10	IF	OLRIN	-	-	-	-	+1800	-200	-	RNP APCH
20	TF	KANIA	-	229° (228.37°)	-	3.8	@1800	-	-	RNP APCH
30	TF	RW23	Y	229° (228.34°)	-	5.4	@64	-	-3.0/50	RNP APCH
40	CA	RW23	-	229° (228.34°)	-	-	+1800	-	-	RNP APCH
50	DF	ARAKU	Y	-	L	-	-	-230	-	RNP APCH
60	HM	ARAKU	Y	049° (048.33°)	R	-	3500	-230	-	RNP APCH

WAYPOINT LIST

RNP RWY23 (LNAV/VNAV only)	
WAYPOINT IDENTIFIER	COORDINATES
KAFCO(IAF)	N 22:26:10.52 E 91:52:35.35
BENRO(IAF)	N 22:25:40.35 E 92:01:43.95
IPRAX(IAF)	N 22:17:10.39 E 92:01:11.25
OLRIN(IF)	N 22:21:40.51 E 91:56:53.44
KANIA(FAF)	N 22:19:08.54 E 91:53:49.59
RW23(MAPt)	N 22:15:30.50 E 91:49:26.26
ARAKU(MAHF)	N 22:06:35.30 E 91:51:26.51

Change: THR23 Coordinates

VGSY AD 2.1 AERODROME LOCATION INDICATOR AND NAME**VGSY – OSMANI INTERNATIONAL AIRPORT, SYLHET****VGSY AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATION DATA**

1	ARP coordinates and site at AD	245740.83N 0915217.89E in the RWY
2	Distance and direction from city	05 NM N/NE of Town
3	AD elevation/reference temperature	50 ft /35.4 ⁰ C
4	MAG VAR /Annual change	1 ⁰ W (2020) Annual change 2'W
5	AD administration, address, telephone, fax, AFS	Civil Aviation Authority of Bangladesh Postal address: Director, Osmani International Airport, Sylhet, Postal code 3102, Bangladesh Telephone : Director : 02996631143 Control TWR : 02996634315 VGSYZTZX
6	Types of traffic permitted	IFR/VFR
7	Remarks	Nil

VGSY AD 2.3 OPERATIONAL HOURS

SL Nr.	Services	Hours
1	Aerodrome Administration	As per government declared office hour. FRI & SAT holiday
2	Custom and Immigration	HO
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	Fueling	HO
9	Handling	HO
10	Security	HO
11	De-icing	NIL
12	Remarks	NIL

VGSY AD 2.4 HANDLING SERVICES AND FACILITIES

Manual Handling

VGSY AD 2.5 PASSENGER FACILITIES

1	Hotels	AVBL within 2 Km FM airport
2	Restaurant accommodation	Limited at the airport
3	Transportation available	Taxies, Microbus, Car, Auto rickshaws
4	Medical facilities	Only first Aids AVBL.
5	Banks	AVBL
6	Tourist office	AVBL within 2 KM FM airport
7	Remarks	NIL
9	Post Office	NIL

VGSY AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD Category for fighting	CAT : 8
2	Rescue Equipment	AVBL to meet the ICAO requirement for CAT 8
3	Disabled Aircraft Removal	NIL
4	Remarks	NIL

VGSY AD 2.7 SEASONAL AVAILABILITY CLEARING

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

VGSY AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface : Bituminous Concrete Strength: PCN 40/F/C/Y/T (old apron), 70/R/C/X/T(new apron)
2	Taxiway width, surface and strength	Width : 75 ft Surface: Bituminous Concrete Strength: PCN 40/F/C/Y/T (Taxiway-A), 101/F/C/X/T (Taxiway-B)
3	Altimeter checkpoint location and elevation	Not designated
4	INS Checkpoints check point	NIL
5	INS Checkpoints	NIL
6	Remarks	NIL

VGSY AD 2.9 SURFACE MOVEMENT GUIDANCE, CONTROL SYSTEM AND MARKINGS

1	Stand identification/taxiway guidelines/ visual docking/parking guidance	Taxiing guidance signs at intersection with TWY and RWY. Guidance at apron: Nose-in guidance at aircraft stands. - Due to parking and maneuvering problem, all ACFT with wing-span more than 80ft operating to/fm Osmani International Airport are required to have tow bar for pushback.
2	RWY and TWY markings and LGT	RWY marking aids: THR, Centre line, RWY designator all runways, Touchdown zone marking. TWY marking aids: TWY centerline, RWY Holding Position
3	Stop bars	Stop bars lights are available.
4	Remarks	NIL

VGSY AD 2.10 AERODROME OBSTACLES

SL Nr	Name of the significant obstacles/obstructions	Coordinates of the Obstacle	True Bearing FM REF point	Dist FM REF Point (m)	Elevation AMSL (ft)
	DVOR	245747.75 N 915142.06 E	283.20	1019	74
	AWOS	245801.83 N 915112.79 E	---	---	63
	Control Tower	245731.19 N 915214.92 E	197.39	278	118
	Light Mast-01	245727.10 N 915216.77 E	184.64	407	127
	Light Mast-02	245726.12 N 915219.05 E	175.77	426	127
	Light Mast-03	245725.19 N 915221.04 E	---	---	127
	Light Mast-04	245724.38 N 915223.06 E	---	---	127
	Light Mast-05	245732.65 N 915209.65 E	227.07	315	133
	Light Mast-06	245727.10 N 915213.11 E			130
	Grand Sylhet (building)	245718.46 N 915140.35 E	236.15	1241	195.
	Mobile Antenna Tower	245708.25 N 915151.19 E	216.88	1241	215
	TV Mast	245338.20 N 915245.70 E	180	17594	499
	Chimney-1	245815.08 N 915152.25 E	313.44	1593	123
	Chimney-2	245823.80 N 915133.10 E	---	---	143
	Jalalabad GAS Transmission building	245302.76 N 915253.37 E	174	8619	226
	Kailastila Gas Field	245204.96 N 920124.40 E	124	18521	226
	Hill Side Apartment	245706.47 N 915152.25 E	---	---	173
	App Path-29 Elec. Pole	245726.13 N 915258.89 E	---	---	88
	RAB Mast, Rab-9 Majortila, Islampur	245350.87 N 915433.52 E	---	---	218
	Radio Mast, Majortila, Islampur	245338.20 N 915422.34 E	---	---	416
	Jhanditila, Near Kalagul Tea Garden, Khadimnagar.	245630.58 N 915513.60 E	---	---	243

VGSY AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET office	Osmani Int'l Airport Sylhet (VGSY)
2	Hours of service	HO
3	Office responsible for TAF preparation Periods of validity (hours)	Hazrat Shahjalal Int'l (VGHS) 6
4	Type of landing forecast Interval of issuance	--
5	Briefing/consultation provided	Provided at VGHS
6	Flight documentation Languages used	C, PL English
7	Charts and other information available for briefing or consultation	--
8	Supplementary equipment available for providing information	--
9	ATS units provided with information	TWR
10	Additional information	Tel: NIL

VGSY AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designator RWY NR	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
11	112.26 ⁰	3125X45	PCN 101/F/C/X/T (RWY) PCN 89/F/C/X/T (SWY)	245809.25 N 0915104.29 E	50	0.16 %
29	292.26 ⁰	3125X45	Bituminous Concrete	245729.65 N 0915246.85 E	50	0.16 %

Designator RWY NR	SWY Dimensions (m)	CWY Dimensions (m)	Strip Dimensions (m)	RESA(m)	OFZ	Remarks
1	8	9	10	11	12	13
11	95 X 45	275 X 150	3312 X 300	90x90	within the clearway	NIL
29	67 X 45	905 X 150	3312 X 300	90x90	within the clearway	

VGSY AD 2.13 DECLARED DISTANCES

RWY	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	REMARKS
1	2	3	4	5	6
11	3125	3400	3220	3125	NIL
29	3125	4030	3192	3035	Due displaced threshold (245730.79 N 0915243.89 E)

VGSY AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH	THR	VASIS PAPI	TDZ	RWY Centre line	RWY edge	END & WBAR	STW LGT	Remarks
1	2	3	4	5	6	7	8	9	10
11	Precision approach lighting system (CAT-1)	Six Green LGT	3 ⁰ PAPI	AVBL 30m apart	AVBL 15m apart	AVBL 60m Apart Lights Intensity 1%, 3%.	AVBL	NIL	
29	Simple approach lighting system	Six Green LGT	3 ⁰ PAPI	NIL		10%, 30%, 100%	AVBL	NIL	

VGSY AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPL

1	ABN/ IBN location, characteristics and hours of operation	ABN is atop of the control tower and available for hours of operation. IBN not available.
2	LDI location and LGT Anemometer location and LGT	Nil Atop control TWR, LGT
3	TWY edge and center line lighting	Edge: AVBL Center line: Nil
4	Secondary power supply switch-over time	During main power supply failure, Automatic standby generator power supply available within 15 seconds.
5	Remarks	Apron lights avbl

VGSY AD 2.16 HELICOPTER LANDING AREA

As directed by ATC

VGSY AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

1	Designation	Sylhet Control Zone (CTR)
	Lateral limits	A circle of 20 NM radius centered at Sylhet VOR (245747.75 N 915142.06 E) except that portion which falls within Kolkata/Guwahati FIR
2	Vertical limits	GND to FL 075 AGL
3	Airspace Classification	C
4	ATS unit call sign Language (S)	Sylhet Tower English
5	Transition altitude	4000 ft
6	Hours of applicability (or activation)	HO
7	Remarks	Nil

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

VGSY 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 Service (Non-Radar)	Sylhet TWR	122.900 MHz (PRI) 122.500 MHz (SRY)	HO	NIL

VGSY AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid Variation	Ident	Frequency	Operation hours	Position of transmitting antenna Coordinates	Elevation of Nav aids transmitting antenna (ft)	Remarks
D/VOR	SYT	116.400 MHz	HO	245747.75 N 0915142.06E	74.16	-
DME	SYT	1198 MHz	HO	245747.75 N 0915142.06E	74.16	Collocated with DVOR
ILS/LOC-11	SYL	111.500 MHz	HO	245726.52 N 0915254.94E	65	-
ILS/GP-11	-	332.900 MHz	HO	245802.00 N 0915111.86E	84.40	-
ILS/DME-11	-	1013 MHz	HO	245801.86N 0915112.18E	65	Collocated with GP

VGSY AD 2.20 LOCAL TRAFFIC REGULATIONS

Prior approval to be obtained from ATC

VGSY AD 2.21 NOISE ABATEMENT PROCEDURES
NIL

VGSY AD 2.22 FLIGHT PROCEDURES
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VGSY AD 2.23 ADDITIONAL INFORMATION

1. Aerodrome Reference Code: 4 E
←
2. 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.

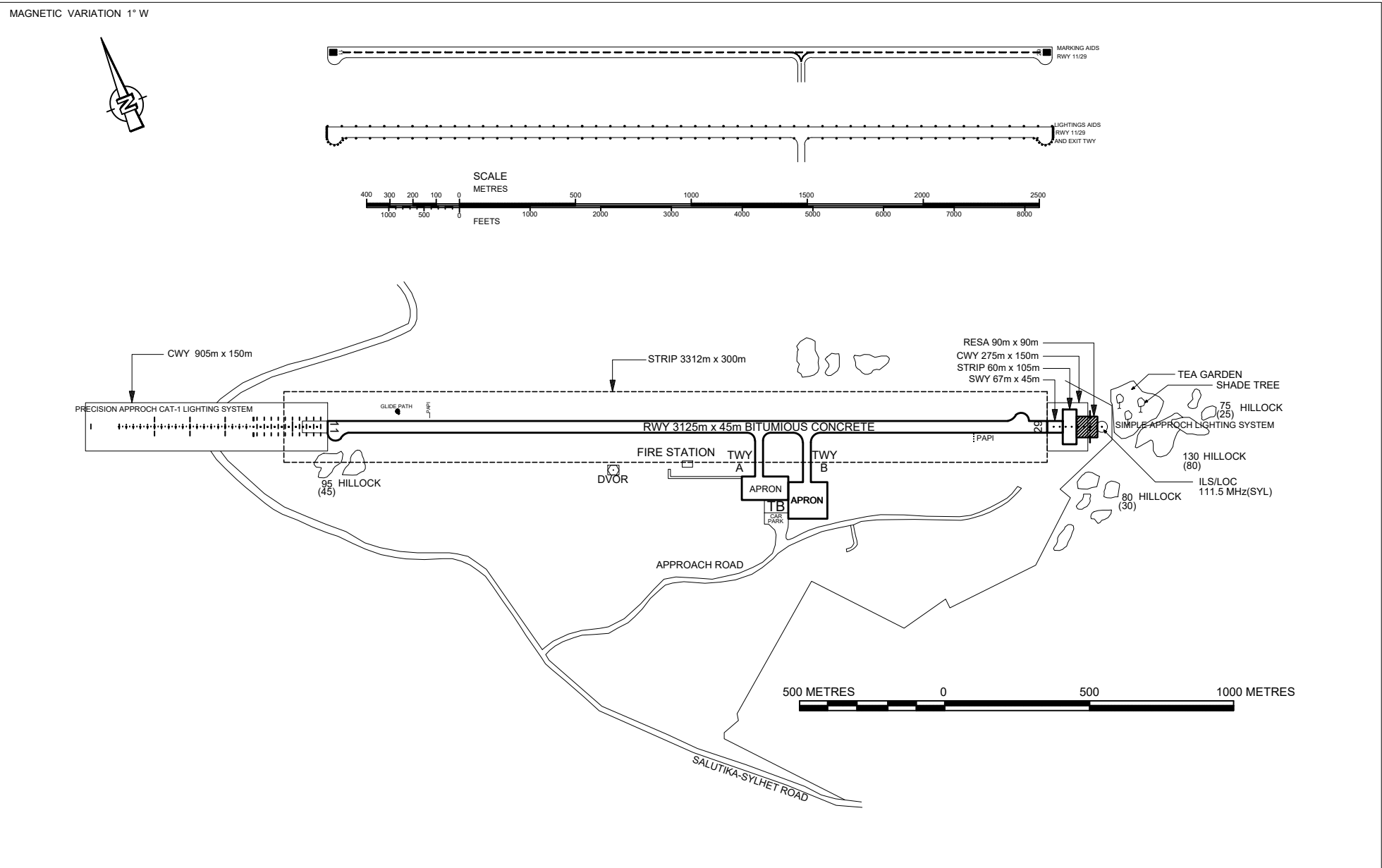
VGSY AD 2.24 CHARTS RELATED TO OSMANI INT'L AIRPORT, SYLHET

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;

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AERODROME CHART-ICAO
TYPE A

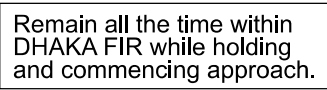
OSMANI INTERNATIONAL AIRPORT, SYLHET



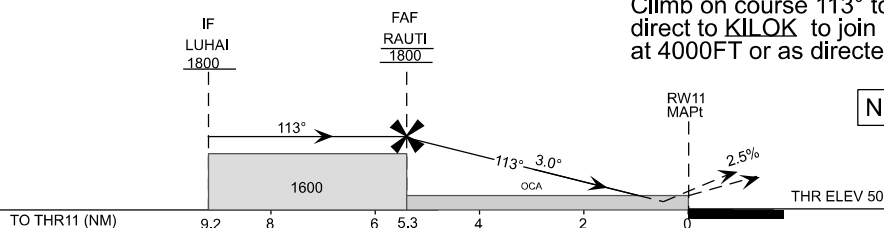
Declared Distances information related table has been removed

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SYLHET, BANGLADESH
OSMANI INTERNATIONAL AIRPORT
RNP RWY11 (LNAV/VNAV ONLY)



NO TURN BEFORE MAPt



Type of Approach	Visibility Minima (m)		
	FALS	BALS	NALS
LNAV/VNAV	800	1200	1500
LNAV (CDFA)	1100	1600	2000

CODING TABLE

TABULAR DESCRIPTION

SL NO	Path Descript or	Waypoint Ident	Fly Over	Course M (T)	Turn	DST (NM)	Altitude (FT)	Speed Limit	VPA/TCH	NAV SPEC
10	IF	IRNOX	-	-	-	-	+3000	-230	-	RNP APCH
20	TF	LUHAI	-	113° (112.92°)	-	6.0	+1800	-200	-	RNP APCH
10	IF	METUL	-	-	-	-	+3000	-200	-	RNP APCH
20	TF	LUHAI	-	023° (022.92°)	-	6.0	+1800	-200	-	RNP APCH
10	IF	LUHAI	-	-	-	-	+1800	-200		RNP APCH
20	TF	RAUTI	-	113° (112.92°)	-	3.9	@1800	-	-	RNP APCH
30	TF	RW11	Y	-	-	5.3	@100	-	-3.0/50	RNP APCH
40	CA	RW11	-	113° (112.92°)	-	-	+1500	-	-	RNP APCH
50	DF	KILOK	Y	-	R	-	-	-230	-	RNP APCH
60	HM	KILOK	Y	293° (292.49°)	R	-	4000	-230	-	RNP APCH

WAYPOINT LIST

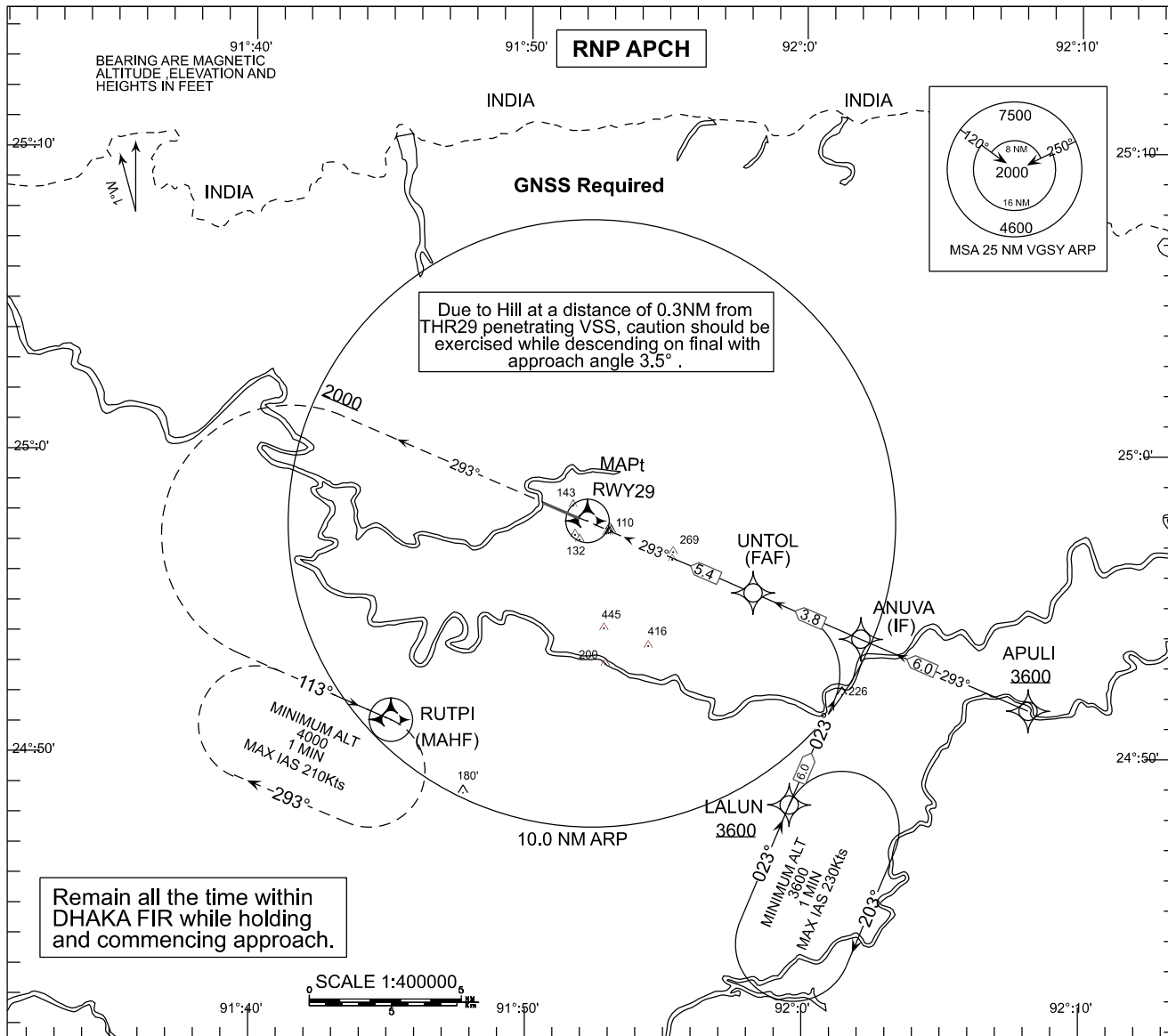
RNP RWY11 (LNAV/VNAV only)	
WAYPOINT IDENTIFIER	COORDINATES
IRNOX (IAF)	N 25:04:05.21 E 91:35:39.41
METUL (IAF)	N 24:56:12.06 E 91:39:10.34
LUHAI (IF)	N 25:01:44.70 E 91:41:44.59
RAUTI (FAF)	N 25:00:14.19 E 91:45:39.53
RW11 (MAPt)	N 24:58:09.20 E 91:51:04.30
KILOK (MAHF)	N 24:47:53.21 E 91:53:25.45

INSTRUMENT
APPROACH
CHART - ICAO

AD ELEV 50 (ft)
OCH RELATED TO
THR RWY 29-ELEV 50(ft)

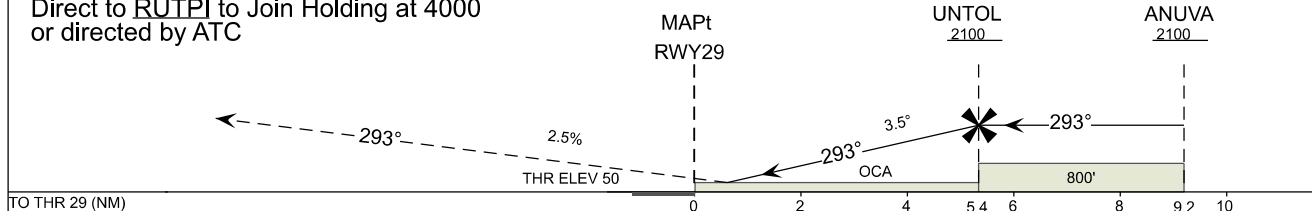
TWR 122.9(PRI)
122.5(Stand by)

SYLHET, BANGLADESH
OSMANI INTERNATIONAL AIRPORT
RNP RWY29 (LNAV ONLY)



MISSED APPROACH:

Climb on course 293° to 2000ft then Turn Left
Direct to RUTPI to Join Holding at 4000
or directed by ATC



OCA(OCH)		A	B	C	D
LNAV		550 (500)			
CIRCLING		590	600	840	840
DISTANCE	5 NM to RW29	4 NM to RW29	3 NM to RW29	2 NM to RW29	1 NM to RW29
ALTITUDE	1960	1590	1220	850	480
(HEIGHT)	(1910)	(1540)	(1170)	(800)	(430)

CATEGORY OF ACFT		A	B	C	D
SPEED	KNOTS	90	120	150	180
RATE OF DESCENT/GS	FT/MIN	557	743	929	1115

Type of Approach	Visibility Minima (m)	
	BALS	NALS
LNAV	3000	3200

CODING TABLE :

TABULAR DESCRIPTION

SL no.	Path Descriptor	Waypoint Ident	Fly Over	Course M (T)	Turn	DST (NM)	Altitude (ft)	Speed Limit	VPA/TCH	NAV SPEC
10	IF	APULI	-	-	-	-	+3600	-230	-	RNP APCH
20	TF	ANUVA	-	293° (292.92°)	-	6.0	+2100	-200	-	RNP APCH
10	IF	LALUN	-	-	-	-	+3600	-230	-	RNP APCH
20	TF	ANUVA	-	023° (022.92°)	-	6.0	+2100	-200	-	RNP APCH
10	IF	ANUVA	-	-	-	-	+2100	-200		RNP APCH
20	TF	UNTOL	-	293° (292.92°)	-	3.8	@2100	-	-	RNP APCH
30	TF	RW29	Y	-	-	5.4	@100	-	-3.5/50	RNP APCH
40	CA	RW29	-	293° (292.92°)	-	-	+2000	-	-	RNP APCH
50	DF	RUTPI	Y	-	L	-	-	-210	-	RNP APCH
60	HM	RUTPI	Y	113° (112.92°)	R	-	4000	-210	-	RNP APCH

WAYPOINT LIST

RNP RWY29 (LNAV only)

WAYPOINT IDENTIFIER	COORDINATES
APULI (IAF)	N 24:51:34.57 E 92:08:08.23
LALUN (IAF)	N 24:48:22.39 E 91:59:29.69
ANUVA (IF)	N 24:53:55.13 E 92:02:03.55
UNTOL (FAF)	N 24:55:24.14 E 91:58:12.53
RW29 (MAPt)	N 24:57:30.70 E 91:52:44.20
RUTPI (MAHF)	N 24:51:08.21 E 91:45:04.47

VGJR AD 2.1 AERODROME LOCATION INDICAATOR AND NAME**VGJR -JASHORE AIRPORT, JASHORE.****VGJR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATION DATA**

1	ARP co-ordinates an site at AD	231101.66N 0890939.16E in the RWY
2	Distance and direction from city	04 NM North of Town (GPO).
3	AD elevation / reference temperature	20FT/40.5°C
4	MAG VAR	1° W (2020) Annual Change 1°W
5	AD administration, address, telephone telefax, telex, AFS	Civil Aviation Authority of Bangladesh Postal address: Airport Manager Jashore airport, Jashore. Bangladesh Telephone: APM: 02477764915 TWR: 02477765348 Mobile: 01894909622
6	Types of traffic permitted	IFR/VFR
7	Remarks	Nil

VGJR AD 2.3 OPERATIONAL HOURS

SL.Nr.	Services	Hours
1.	Aerodrome Administration	As per government declared office hour. FRI & SAT holiday
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	Fueling	NIL
9	Handing	NIL
10	Security	HO
11	De-icing	NIL
12	Remarks	NIL

VGJR AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	Manual handling
2	Fuel/Oil Types	Nil
3	fueling facilities/ Capacity	Nil
4	De-icing facilities	Nil requirement
5	Hanger space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VGJR AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil at Airport side but available at city area
2	Restaurant	AVBL, capacity- 20 persons.
3	Transportation available	Buses, Rickshaws and Taxies.
4	Medical facilities	Only first aids avbl.
5	Banks an post Offices	Bank avbl.
6	Tourist office	Nil
7	Remarks	Nil

VGJR AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VGJR AD 2.7 SEASONAL AVAILABILITY CLEARING

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

VGJR AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA.

1	Apron surface and strength	Surface: Bituminous Concrete Strength: PCN 18/F/C/Y/T
2	Taxiway width, Surface and Strength	Width: 50 FT, 75 FT and 100 FT. Surface: Bituminous Concrete Strength: PCN 18/F/C/Y/T
3	Altimeter checkpoint location and elevation	Not designated
4	INS Checkpoints check point	NIL
5	INS Checkpoints	NIL
6	Remarks.	NIL

VGJR AD 2.9 SURFACE MOVEMENT GUIDENCE AND CONTROL SYSTEM AND MARKING

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 marking aids: THR, Centre line, RWY designator : All runways. TWY marking aids : RWY holding position, TWY centre line : All TWYs. RWY LGT : AVBL, APP. LGT : AVBL for RWY 16 PAPI LGT : AVBL.
3	Stop bars	NIL
4	Distance Marker Board	AVBL, Lighted at night

VGJR AD 2.10 AERODROME OBSTACLES

Sl. Nr	Name of the Critical Points/Obstacles/Structures	WGS-84 Co-ordinates		Elevation	Remarks
		Latitude	Longitude	ft	
1.	DVOR	23°12'06.3" N	89°09'10.4" E	50	
2.	Control Tower	23°10'38.17" N	89°09'38.85" E	127	
3.	Robi Mobile Tower (On the roof of Ms Orchid Centre), 44 M K Road	23°09'54.35"N	89°12'48.26"E	222	
4.	Civil Apron Mast Light 1	23°10'37.42" N	89°09'39.81" E	103	
5.	Civil Apron Mast Light 2	23°10'34.43" N	89°09'41.26" E	104	
6.	Civil Apron Mast Light 3	23°10'31.30" N	89°09'42.88" E	104	
7.	Police Line Mast	23°10'25.16" N	89°11'42.16" E	227	
8.	DGFI Mast, Jashore Cantonment	23°10'27.47" N	89°11'08.49" E	181	
9.	Wind Socks RWY-34	23°10'35.06" N	89°09'48.12" E	42	
10.	Wind Socks RWY-16	23°11'31.10" N	89°09'29.52" E	46	
11.	Noapara Radio Mast	23°02'55.91" N	89°22'47.00" E	400	
12.	Arresting Barriers	---	---	31	386 ft fm RWY 16, 94 ft fm THR RWY 34
13.	VDF Aerial Mast	---	---	110	173 ⁰ MAG fm THR RWY 16
14.	GCA Radar	---	---	60	1179 m (SE) fm THR RWY 16 and 132.08 m off set fm RWY centre line
15.	Rajarhat Mast	230830.60N	891432.46E	318	5NM on BRG 111 ⁰ M fm Control TWR
16.	Garrison Mosque	---	---	115	050 ⁰ MAG fm Control TWR1.7 km (approx)

VGJR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET office	Jashore Airport (VGJR)
2	Hours of service	HO
3	Office responsible for TAF preparation Periods of validity (Hours)	Hazrat Shahjalal Intl (VGHS)
4	Type of landing forecast Interval of issuance (Hours)	----
5	Briefing/ consultation provided	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	Nil
9	ATS units provided with information	TWR
10	Additional information	Nil

VGJR AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designator RWY NR	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
16	157.81 ⁰	2420X45	PCN 17F/C/W/T Bituminous concrete	231137.94 N 890922.92 E	20	0%
34	337.81 ⁰	2420X45		231025.65 N 890955.32 E	20	0%

Designator RWY NR	SWY dimensions (m)	CWY dimensions (m)	RESA	Strip dimensions (m)	OFZ	Remarks
1	8	9	10	11	12	13
16	NIL	150 X 150	90X90	2600 X 150	Within the CWY	Nil
34	60 X 45	210 X 150	90X90	2600 X 150	Within the CWY	Nil

VGJR AD 2.13 DECLARED DISTANCES

RWY	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	REMARKS
1	2	3	4	5	6
16	2420	2570	2420	2420	
34	2420	2630	24A80	2420	

VGJR AD 2.14 APPROACH AND RUNWAY LIGHTING

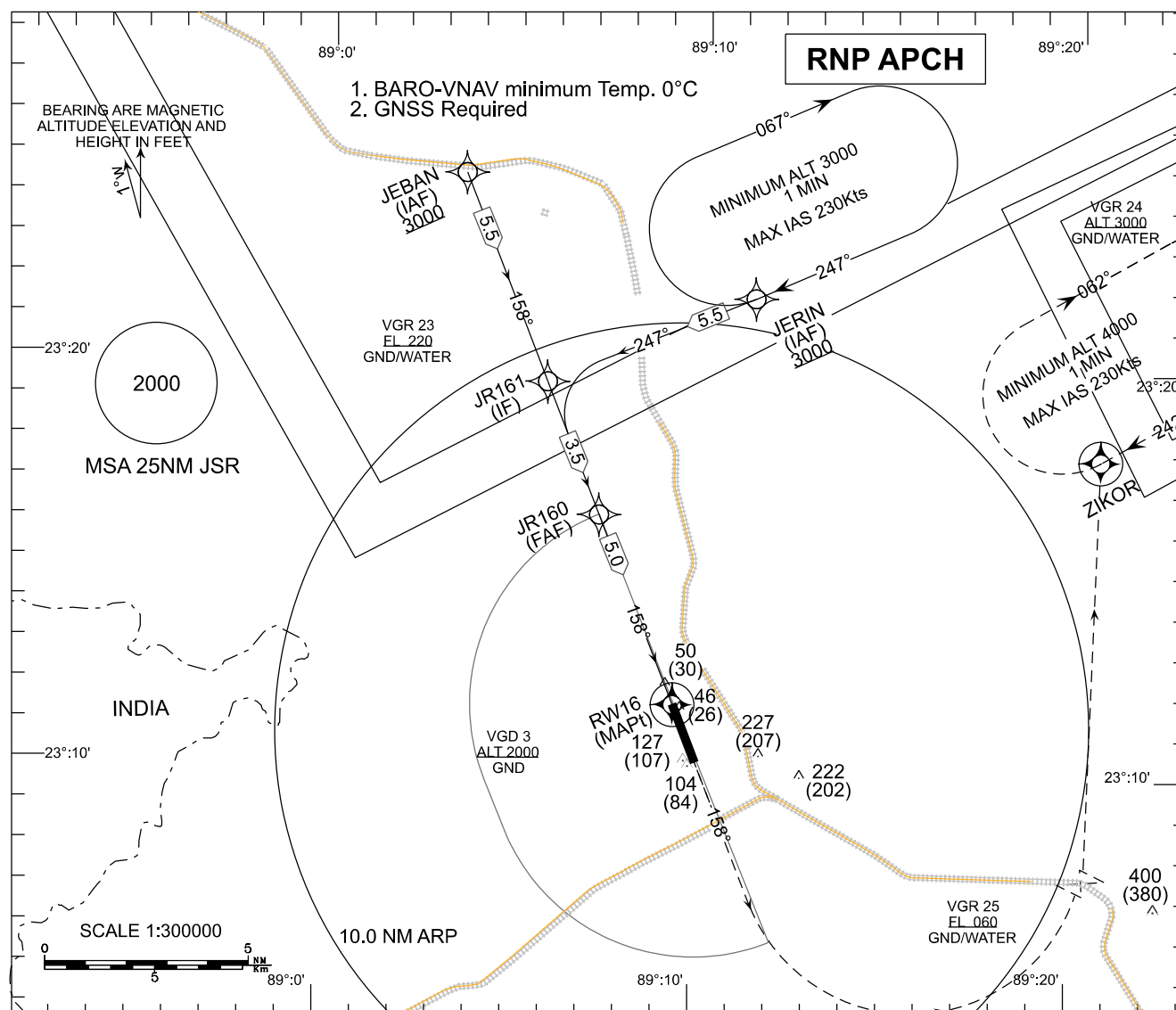
RWY Designator	APCH	THR	PAPI	TDZ	RWY Centre	RWY edge	END WBAR &	STWL	Remarks
1	2	3	4	5	6	7	8	9	10
16	Simple Approach lighting system Length: 280 M	Six green LGT	PAPI	NIL	NIL	60 m apart 75 Nr White Omni- directional with fixed intensity	END: Avbl 6 Red LGT Unidirectional	NIL	Kerosene flares avbl
34	Simple Approach lighting system Length: 150 M	Six green LGT	PAPI	NIL	NIL	60 m apart 75 Nr White Omni- directional with fixed intensity		NIL	

INSTRUMENT
APPROACH
CHART - ICAO

AD ELEV 20 (ft)
OCH RELATED TO
THR RWY 16-ELEV 20(ft)

TWR:123.2 MHZ (PRI)
123.9 MHZ (SRY)
SMC:121.8 MHZ

VGJR AD 2-21
10 JUL 2025
JASHORE, BANGLADESH
JASHORE AIRPORT
BNP RWY16

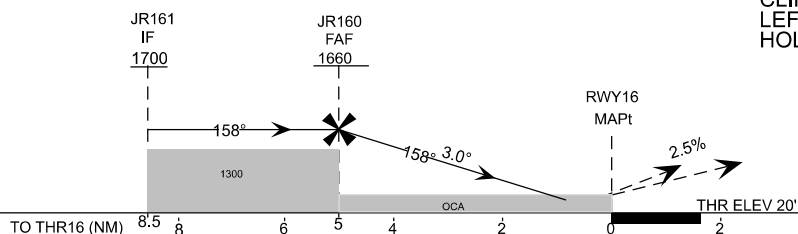


TRANSITION LEVEL FL 060
TRANSITION ALTITUDE 4000FT

MISSED APPROACH:

CLIMB TO 1200FT ON TRACK 158° THEN TURN
LEFT DIRECT TO ZIKOR TO JOIN
HOLDING AT 4000FT OR AS DIRECTED BY ATC.

NO TURN BEFORE MAPt.

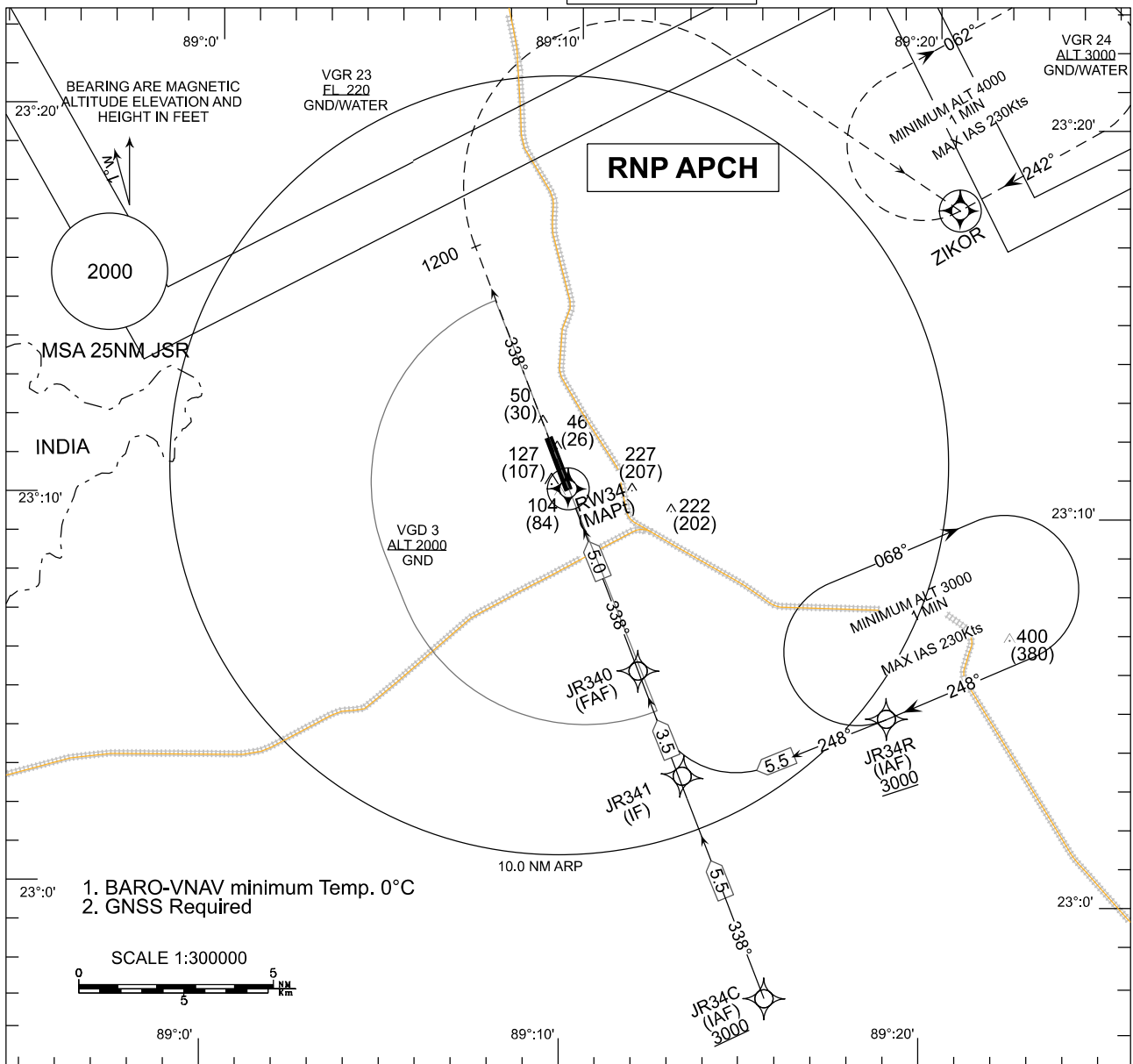


OCA(OCH)		A	B	C	D
OCA(OCH)	LNAV/VNAV	310 (290)			
	LNAV (CDFA)	320 (300)			
DISTANCE	5 NM to RW16	4 NM to RW16	3 NM to RW16	2 NM to RW16	1 NM to RW16
ALTITUDE	1670	1350	1030	710	390
(HEIGHT)	(1650)	(1330)	(1010)	(690)	(370)

CATEGORY OF ACFT		A	B	C	D
SPEED	KNOTS	90	120	150	180
RATE OF DESCENT/GS	FT/MIN	478	637	796	955
FAF TO THR11	MIN:S	03:20	02:30	02:00	01:40

Type of Approach	LGHT SYSTEM	VISIBILITY (m)	RVR (m)
LNAV/VNAV	BALS	1450	1200
	NALS	1700	1400
LNAV (CDFA)	BALS	1500	1200
	NALS	1800	1400

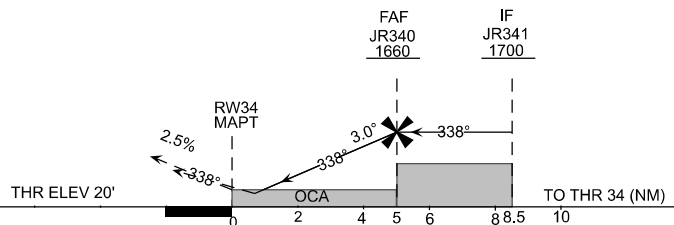
CODING TABLE										
TABULAR DESCRIPTION										
SL NO	Path Descriptor	Waypoint Ident	Fly Over	Course M (T)	Turn	DST (NM)	Altitude (FT)	Speed Limit	VPA/TCH	NAV SPEC
10	IF	JEBAN	-	-	-	-	+3000	-230 kt	-	RNP APCH
20	TF	JR161	-	158° (157.50°)	-	5.5	+1700	-200 kt	-	RNP APCH
10	IF	JERIN	-	-	-	-	+3000	-230 kt	-	RNP APCH
20	TF	JR161	-	247.49° (247°)	-	5.5	+1700	-200 kt	-	RNP APCH
10	IF	JR161	-	-	-	-	+1700	-200 kt		RNP APCH
20	TF	JR160	-	158° (157.50°)	-	3.5	@1660	-	-	RNP APCH
30	TF	RW16 (MAPt)	Y	-	-	5.0	@70	-	-3.0/50	RNP APCH
10	CA	-	-	158° (157.50°)	-	-	+1200	-	-	RNP APCH
20	DF	ZIKOR	Y	-	L	-	-	-230 kt	-	RNP APCH
30	HM	ZIKOR	Y	242° (241.50°)	R	-	@4000	-230 kt	-	RNP APCH
WAYPOINT LIST										
RNP RWY16 (LNAV/VNAV only)										
WAYPOINT IDENTIFIER		COORDINATES								
JEBAN		N 23° 24' 36.68" E 089° 03' 33.36"								
JERIN		N 23° 21' 40.12" E 089° 11' 20.90"								
JR161		N 23° 19' 30.85" E 089° 05' 50.77"								
JR160		N 23° 16' 16.21" E 089° 07' 18.13"								
RW16 (MAPt)		N 23° 11' 38.12" E 089° 09' 22.81"								
ZIKOR		N 23° 17' 49.88" E 089° 20' 38.15"								

INSTRUMENT
APPROACH
CHART - ICAOAD ELEV 20 (ft)
OCH RELATED TO
THR RWY 34-ELEV 20(ft)TWR:123.2 MHZ (PRI)
123.9 MHZ (SRY)
SMC:121.8 MHZJASHORE, BANGLADESH
JASHORE AIRPORT
RNP RWY34

MISSED APPROACH:

CLIMB TO 1200FT ON TRACK 338° THEN TURN
RIGHT DIRECT TO ZIKOR TO JOIN
HOLDING AT 4000FT OR AS DIRECTED BY ATC.

NO TURN BEFORE MAPt.

TRANSITION LEVEL FL 060
TRANSITION ALTITUDE 4000FT

OCA(OCH)		A	B	C	D
OCA(OCH)	LNAV/VNAV	310 (290)			
	LNAV (CDFA)	370 (350)			
DISTANCE	5 NM to RW34	4 NM to RW34	3 NM to RW34	2 NM to RW34	1 NM to RW34
ALTITUDE	1670	1350	1030	710	390
(HEIGHT)	(1650)	(1330)	(1010)	(690)	(370)

CATEGORY OF ACFT		A	B	C	D
SPEED	KNOTS	90	120	150	180
RATE OF DESCENT/GS	FT/MIN	478	637	796	955
FAF TO THR11	MIN:S	03:20	02:30	02:00	01:40

Type of Approach	LGHT SYSTEM	VISIBILITY	RVR
LNAV/VNAV	NALS	1700	1400
LNAV (CDFA)	NALS	2050	1600

CODING TABLE

TABULAR DESCRIPTION

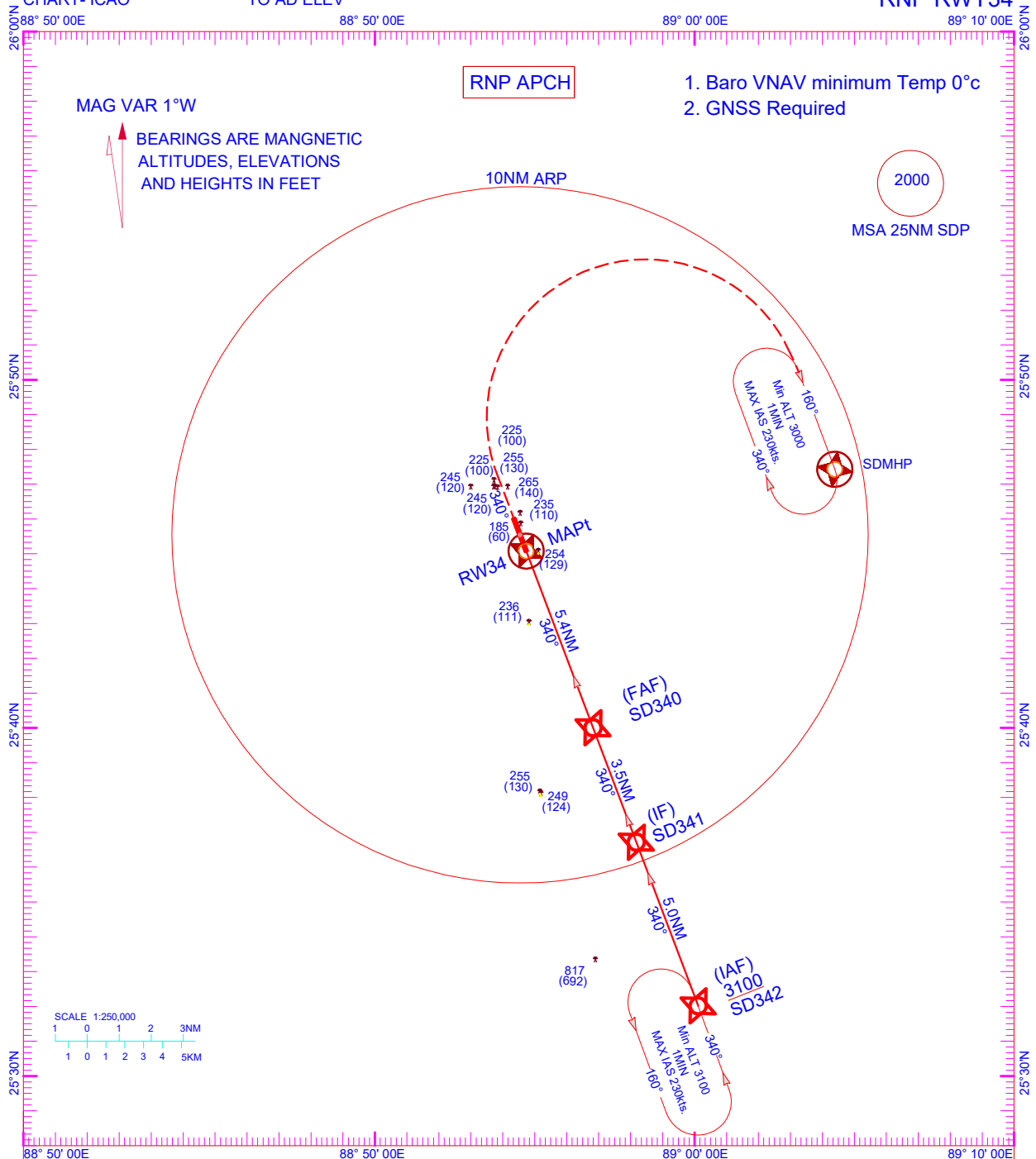
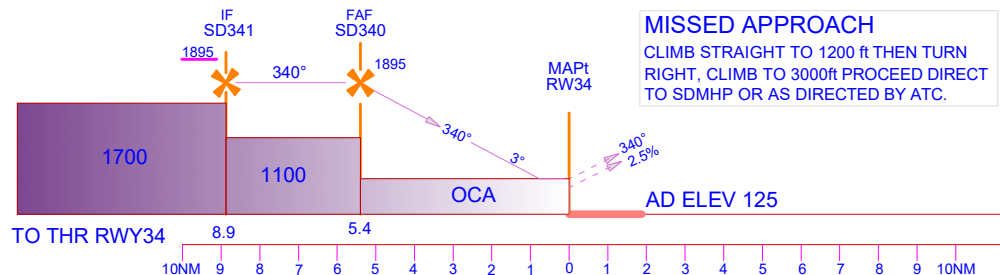
SL NO	Path Descriptor	Waypoint Ident	Fly Over	Course M (T)	Turn	DST (NM)	Altitude (FT)	Speed Limit	VPATCH	NAV SPEC
10	IF	JR34C	-	-	-	-	+3000	-230 kt	-	RNP APCH
20	TF	JR341	-	338° (337.50°)	-	5.5	+1700	-200 kt	-	RNP APCH
10	IF	JR34R	-	-	-	-	+3000	-230 kt	-	RNP APCH
20	TF	JR341	-	248° (247.52°)	-	5.5	+1700	-200 kt	-	RNP APCH
10	IF	JR341	-	-	-	-	+1700	-200 kt		RNP APCH
20	TF	JR340	-	338° (337.50°)	-	3.5	@1660	-	-	RNP APCH
30	TF	RW34 (MAPt)	Y	-	-	5.0	@70	-	-3.0/50	RNP APCH
10	CA	-	-	338° (337.50°)	-	-	+1200	-	-	RNP APCH
20	DF	ZIKOR	Y	-	R	-	-	-230 kt	-	RNP APCH
30	HM	ZIKOR	Y	242° (241.50°)	R	-	@4000	-230 kt	-	RNP APCH

WAYPOINT LIST

RNP RWY34 (LNAV/VNAV only)	
WAYPOINT IDENTIFIER	COORDINATES
JR34C (IAF)	N 22° 57' 26.73" E 89° 15' 43.82"
JR34R (IAF)	N 23° 04' 41.94" E 89° 18' 56.42"
JR341 (IF)	N 23° 02' 32.66" E 89° 13' 26.98"
JR340 (FAF)	N 23° 05' 47.34" E 89° 11' 59.85"
RW34 (MAPt)	N 23° 10' 25.46" E 89° 09' 55.36"
ZIKOR	N 23° 17' 49.88" E 089° 20' 38.15"

INSTRUMENT
APPROACH
CHART - ICAOELEV 125 FT
HEIGHTS RELATED
TO AD ELEV

TWR 128.9

SAIDPUR, BANGLADESH
SAIDPUR
RNP RWY34TRL 60
TA 4000

CATEGORY OF ACFT		A	B	C	D	CATEGORY OF ACFT		A	B	C	D
OCA(OCH)	LNAV/ VNAV	415(290)				SPEED	KNOTS	90	120	150	180
	LNAV(CDFA)	510(385)				RATE OF DESCENT/GS	FT/MIN	478	637	796	955
						FAF TO THR 34 (5.4NM)	MIN: SEC	03:36	02:42	02:10	01:48
DISTANCE	5NM	4NM	3NM	2NM	1NM	TYPE OF Approach	LIGHT	Visibility (m)		RVR (m)	
ALTITUDE	1770	1450	1130	810	495	LNAV/ VNAV	BALS	1500		1200	
							NALS	2000		1400	
HEIGHT	1645	1324	1005	686	370	LNAV (CDFA)	BALS	1900		1600	
							NAL S	2300		1800	

INSTRUMENT
APPROACH
CHART- ICAO

ELEV 125 FT
HEIGHTS RELATED
TO AD ELEV

TWR 128.9

SAIDPUR,BANGLADESH
SAIDPUR
RNP RWY34

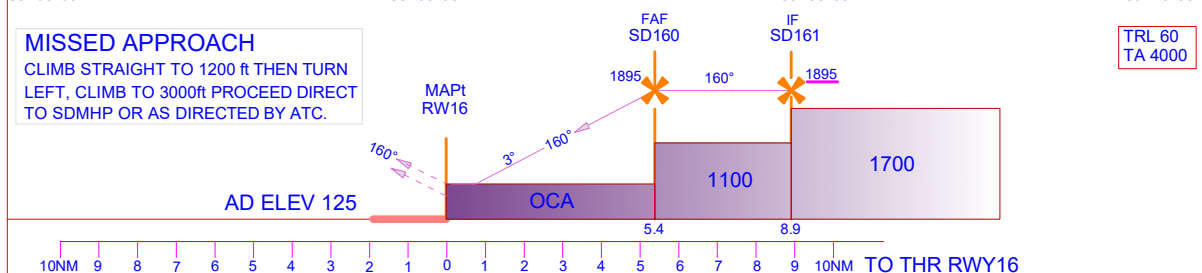
CODING TABLE

SL No	Path Descriptor	Waypoint Ident	Fly Over	Course M (T)	Turn	DST (NM)	Altitude (FT)	Speed Limit	VPA/TCH	NAV SPEC
10	IF	IAF	-	-	-	-	+3100	-230 kt	-	RNP APCH
20	TF	IF	-	340° (339.56°)	-	5.0	+1895	-200 kt	-	RNP APCH
10	IF	IF	-	-	-	-	+1895	-200 kt	-	RNP APCH
20	TF	FAF	-	340° (339.56°)	-	3.5	@1895	-	-	RNP APCH
30	TF	RW34	Y	340° (339.56°)	-	5.4	@175	-	-3.0/50	RNP APCH
40	CA	-	-	340° (339.56°)	-	-	+1200	-	-	RNP APCH
50	DF	SDMHP	Y	-	R	9.97	-	-230 kt	-	RNP APCH
60	HM	SDMHP	Y	160° (159.56°)	R	-	@3000	-230 kt	-	RNP APCH

WAYPOINT LIST

RNP RWY34 (LNAV/VNAV)	
WAYPOINT IDENTIFIER	COORDINATES
SD342 (IAF)	253200.70N, 0890005.92E
SD341 (IF)	253642.73N, 0885810.24E
SD340 (FAF)	254000.14N, 0885649.16E
RW34 (MAPt)	254504.74N, 0885443.91E
SDMHP	254725.67N, 0890423.12E

SAIDPUR, BANGLADESH
SAIDPUR
RNP RWY16



CATEGORY OF ACFT		A	B	C	D	CATEGORY OF ACFT			A	B	C	D
OCA(OCH)	LNAV/ VNAV	426(301)				SPEED		KNOTS	90	120	150	180
	LNAV	520(395)				RATE OF DESCENT/GS		FT/MIN	478	637	796	955
						FAF TO THR 16 (5.4NM)		MIN: SEC	03:36	02:42	02:10	01:48
DISTANCE	5NM	4NM	3NM	2NM	1NM	TYPE OF Approach		LIGHT	Visibility (m)		RVR (m)	
ALTITUDE	1770	1450	1130	810	495	LNAV/ VNAV		BALS	1500		1200	
								NALS	2000		1400	
HEIGHT	1645	1324	1005	686	370	LNAV (CDEA)		BALS	1900		1600	
								NALS	2300		1800	

INSTRUMENT
APPROACH
CHART- ICAO

ELEV 125 FT
HEIGHTS RELATED
TO AD ELEV

TWR 128.9

SAIDPUR,BANGLADESH
SAIDPUR
RNP RWY16

CODING TABLE

SL No	Path Descriptor	Waypoint Ident	Fly Over	Course M (T)	Turn	DST (NM)	Altitude (FT)	Speed Limit	VPA/TCH	NAV SPEC
10	IF	IAF	-	-	-	-	+3100	-230 kt	-	RNP APCH
20	TF	IF	-	160° (159.56°)	-	5.0	+1895	-200 kt	-	RNP APCH
10	IF	IF	-	-	-	-	+1895	-200 kt	-	RNP APCH
20	TF	FAF	-	160° (159.56°)	-	3.5	@1895	-	-	RNP APCH
30	TF	RW16	Y	-	-	5.4	@175	-	-3.0/50	RNP APCH
40	CA	-	-	160° (159.56°)	-	-	+1200	-	-	RNP APCH
50	DF	SDMHP	Y	-	L	-	-	-230 kt	-	RNP APCH
60	HM	SDMHP	Y	340° (339.56)	R	-	@3000	-230 kt	-	RNP APCH

WAYPOINT LIST

RNP RWY16 (LNAV/VNAV)	
WAYPOINT IDENTIFIER	COORDINATES
SD162 (IAF)	255904.35N, 0884857.67E
SD161 (IF)	255422.46N, 0885054.08E
SD160 (FAF)	255105.11N, 0885215.48E
RW16 (MAPt)	254600.55N, 0885420.94E
SDMHP	254725.67N, 0890423.12E