

ENR 5 NAVIGATION WARNINGS

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS

1. Introduction

All air space in which a potential hazard to aircraft operations may exist and all areas over which the operation of civil aircraft may, for one reason or another, be restricted either temporarily or permanently, are classified according to the following three types of areas as defined by ICAO.

2. Danger Area

- 2.1 An airspace of defined dimensions within which activities dangerous to the flight of aircraft may exist at specified times. This term is used only when the potential danger to aircraft has not led to the designation of the airspace as restricted or prohibited. The effect of the creation of the danger area is to caution operators or pilots of aircraft that it is necessary for them to assess the dangers in relation to their responsibility for the safety of their aircraft.

3. Prohibited Area

- 3.1 An airspace of defined dimensions, above the lands areas or territorial waters of a State within which the flight of aircraft is prohibited. This term is used only when the flight of civil aircraft within the designated airspace is not permitted at any circumstances.

4. Restricted Area

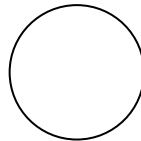
- 4.1 An airspace of defined dimensions, above the land areas or territorial waters of a State, within which the flight of aircraft is restricted in accordance with certain specified conditions. This term is used whenever the flight of civil aircraft within the designated airspace is not absolutely prohibited but may be made only of specified times leads to the designation of the airspace a “restricted area” as would prohibition except in certain meteorological conditions. Similarly, prohibition of flight unless special permission has been obtained, leads to the designation of restricted area. However, conditions of flight imposed as a result of application of rules of the air or air traffic services practices or procedures (for example airspace) do not constitute conditions calling for designation as a restricted area.

- 5. Each area is numbered and a single series of numbers is used for all areas, regardless of type, to ensure that a number is never duplicated.

- 6. The types of area involved is indicated by the letter “P” for Prohibited, “R” for Restricted and “D” for Danger preceded by the nationality letters VG. For example areas are assigned numbers and letters in the following manner , VGP1, VGD2, VGD3, VGP4, VGR5, VGD6, ... etc
- 7. Each area is described in the tabulation found in ENR 5.1-3 to 5.1-10 which indicates its lateral and vertical limits, the type of restriction or hazard involved, the times at which it applies and other pertinent information.
- 7.1 These areas are also shown on Radio Navigation Charts using the chart symbols shown in the following examples:



VGD1
UNL
GND



VGR5
UNL
FL 260



VGP22
FL 100
GND

The upper and lower limits are shown in the manner indicated

Altitudes are given in feet.

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 1 (Rasulpur) A Circle of 7NM radius centered on 244002N 0900650 E	<u>UNL</u> GND	Air to ground firing Active : HJ
VGD 2 (Kutubdia) Area Bounded by lines joining successively the following points 2155 00 N 0914249 E 2130 03 N 0914249 E 2130 03 N 0912250 E 2155 00 N 0912250 E 2155 00 N 0914249 E	<u>FL 300</u> WATER	Air to Air Firing Active : Date and period of activity will be notified by NOTAM
VGD 3 (Monoharpur) In the western half of Jessore ATZ	<u>2000 FT</u> 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	<u>UNL</u> GND	Military Jet Flying Active : H 24 ←
VGR 5 (Bogra) 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	<u>UNL</u> FL 260	Military Jet Flying Active : H 24 ←

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
<p>VGR 6 (Dhaka) Area Bounded by a circle of 1KM radius centered the following point : 234324 N 0902500 E</p>	<p><u>FL 050</u> GND</p>	<p>President's House Active : Permanent</p>
<p>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</p>	<p><u>FL 250</u> GND/ WATER</p>	<p>Military Jet Flying Active : HJ</p>
<p>VGD 10 (Hathazari, Chittagong) 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</p>	<p><u>FL 350</u> GROUND</p>	<p>Practice Firing Active : H 24</p>

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
<p>VGD 14 (CHITTAGONG, Halishahar)</p> <p>Area Bounded by lines joining successively by the following points:</p> <p>222333 N 0914532 E 222048 N 0914532 E 222213 N 0913730 E 223103 N 0914019 E 222333 N 0914532 E</p>	<p><u>FL 220</u> GND /Water</p>	<p>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-Barisal-CTG: CTG VOR Radial-277-DAKID-296/116 MAG NDB “BL” Upper limit-FL255, Lower limit-3500ft (AMSL), Width-10NM (Bi-directional)</p>
<p>VGR 15 (DHAKA)</p> <p>Area Bounded by a circle of 1 (one) NM radius centered at a point</p> <p>240237 N 0902455 E</p>	<p><u>3000 FT</u> GND</p>	<p>Active : Permanent</p>
<p>VGR 16 (CHITTAGONG)</p> <p>A circle of half NM radius centered at a point 222233 N 0914609 E</p> <p>Dist : 7.75 NM Bearing 336 from ARP, Chittagong Airport</p>	<p><u>1500 FT</u> GND</p>	<p>Cold venting of Gas from Gas Installation Centre Active : Permanent</p>

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 0103N 092 0849E 22 3003N 0921949 E 22 2900N 0921000 E 22 3903N 0914749 E 22 4930N 0914300 E 23 0103N 0920849E	<u>FL 300</u> GND	Military Training Flying Active : Permanent
VGR 20 Area Bounded by lines joining successively the following points 220000 N 0915600 E 215110 N 0920404 E 213310 N 0915500 E 213310 N 0913500 E 220000 N 0913500 E 220000 N 0915600 E	<u>FL 220</u> 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, Chittagong shall establish route G463 by 10 DME from CTG.
VGD 21 Area Bounded by lines joining successively the following points : 212503 N 0913450 E 211703 N 0912250 E 205303 N 0913950 E 210103 N 0915349 E 212503 N 0913450 E	<u>FL 400</u> Water	Firing by Naval Ship Active : Date and period of activity will be notified by NOTAM
VGP 22 (Dhaka) Area Bounded by lines joining successively the following points : 242032 N 0900250 E 242032 N 0901320 E 241032 N 0901320 E 241032 N 0900250 E 242032 N 0900250 E	<u>FL 100</u> 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	<u>FL 220</u> GND/Water	Military Jet Flying Active : H 24

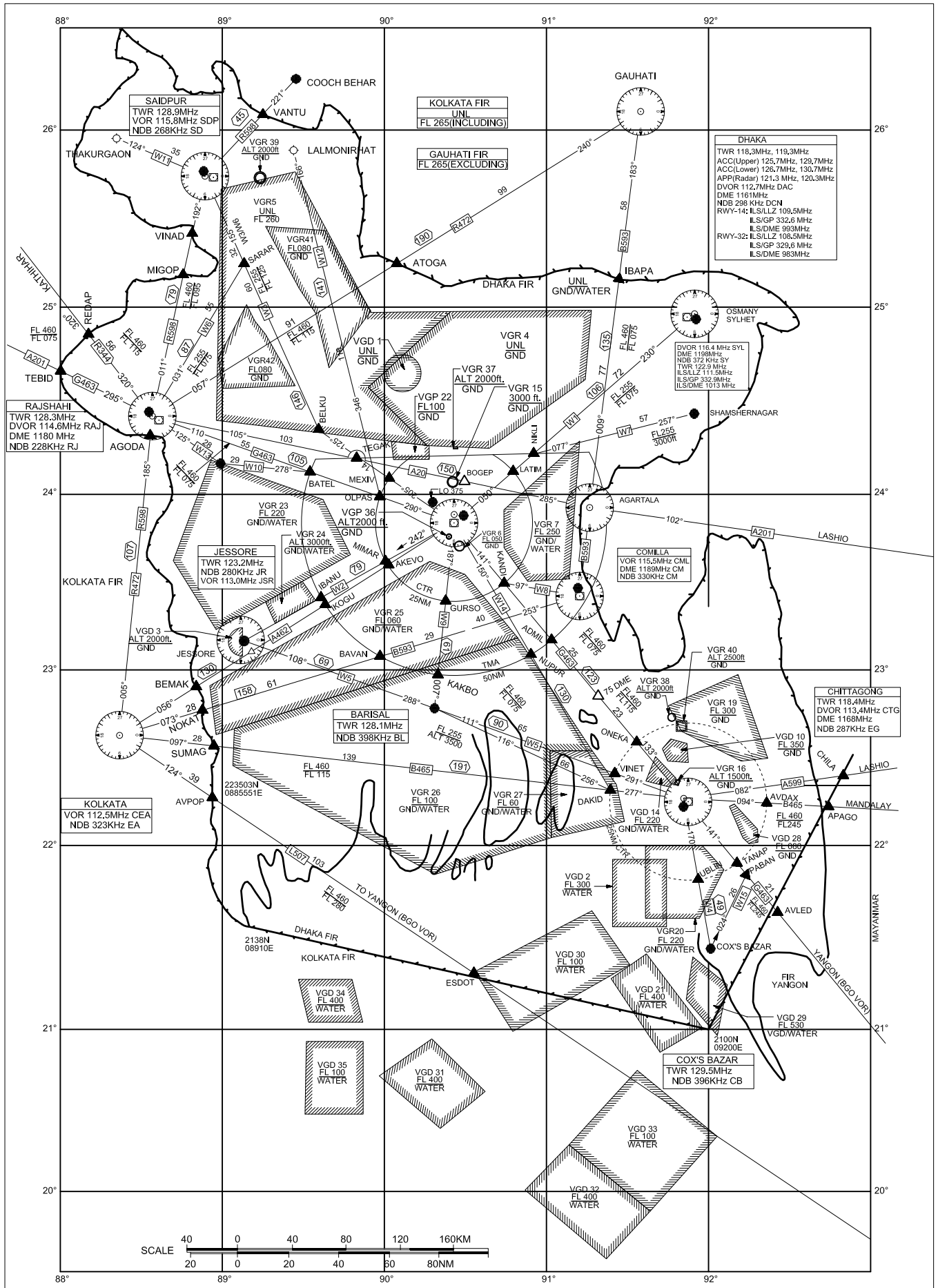
Identification, name and lateral limits	<u>Upper Limit</u> Lower Limit	Remarks (Time of activity, Type of restriction, nature of hazard, risk of interception)
1	2	3
VGR 24 (Jessore) Area Bounded by lines joining successively the following points: 232403 N 0891750 E 233102 N 0893250 E 232503 N 0893650 E 231703 N 0892150 E 232403 N 0891750 E	<u>ALT 3000 FT</u> GROUND /WATER	Military Helicopter Flying Active : H 24
VGR 25 Dhaka/Jessore Area Bounded by lines joining successively the following points: 233703 N 0901750 E 233303 N 0903050 E 231103 N 0904750 E 224103 N 0890151 E 225703 N 0885851 E 233703 N 0901750 E	<u>FL0 60</u> GROUND / WATER	Military Jet Flying * Upper limit is 2000 ft (AGL) in the area which falls within Dhaka CTR Active : H 24
VGR 26 (Chittagong/Dhaka) Area Bounded by lines joining successively the following points: 231103 N 0904750 E 223303 N 0911450 E 223303 N 0905950E 220303 N 0905950 E 215303 N 0901950 E 223003 N 0890851 E 224303 N 0890851 E 2301103 N 0904750 E	<u>FL 100</u> GND/ WATER	Military Jet Flying Active : H 24
VGR 27 (Chittagong) Area Bounded by lines joining successively the following points: 223303 N 0911450 E 222003 N 0912350 E 220903 N 0912450 E 220303 N 0915950 E 223303 N 0915950 E 223303 N 0911450 E	<u>FL 60</u> GROUND/ WATER	Military Jet Flying Active : H 24

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 28 (Bandarban) Area Bounded by lines joining successively the following points 221254 N 0920258 E 221317 N 0920324 E 220644 N 0921430 E 220108 N 0921449 E 220136 N 0921223 E 220325 N 0920737 E 220558 N 0920703 E 221254 N 0920258 E	<u>FL 080</u> GND	Practice firing by Bangladesh Army Date and period of activity will be notified by NOTAM
VGD 29 (Cox's Bazar) Area Bounded by lines joining successively the following points: 211500 N 0920300 E 212400 N 0915100 E 210950 N 0914700 E 205830 N 0920000 E 211500 N 0920300 E	<u>FL 530</u> GND/WATER	Practice firing by Bangladesh Army Active: Date and period of activity will be notified by NOTAM.
VGD 30 Area bounded by lines joining successively by the following points: 21 20 30N 090 34 00E 21 41 00N 091 14 00E 21 20 30 N 091 28 00E 21 00 00N 090 47 30E 21 20 30N 090 34 00E	<u>FL 100</u> WATER	Firing by Naval Ship Active: Date and Period of activity will be notified by NOTAM.
VGD 31 Area bounded by lines joining successively by the following points: 20 46 00N 090 00 00E 20 58 00N 090 17 00E 20 40 00N 090 38 00E 20 28 00N 090 22 00E 20 46 00N 090 00 00E	<u>FL 400</u> WATER	Firing by Naval Ship Active: Date and Period of activity will be notified by NOTAM.
VGD 32 Area bounded by lines joining successively by the following points: 20 07 00N 090 52 00E 20 22 00N 091 06 00E 20 00 00N 091 36 00E 19 44 00N 091 21 00E 20 07 00N 090 52 00E	<u>FL 400</u> WATER	Firing by Naval Ship Active: Date and Period of activity will be notified by NOTAM.

DANGER, RESTRICTED AND PROHIBITED AREAS		
Identification, name and lateral limits	<u>Upper Limit</u> Lower limit	Remarks (Time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
VGD 33 Area bounded by lines joining successively by the following points: 20 22 00N 091 06 00E 20 46 30N 091 31 00E 20 24 00N 091 59 00E 20 00 00N 091 36 00E 20 22 00N 091 06 00E	<u>FL 100</u> WATER	Firing by Naval Ship Active: Date and Period of activity will be notified by NOTAM.
VGD 34 Area bounded by lines joining successively by the following points: 21 18 00N 089 31 00E 21 18 00N 089 50 00E 21 04 00N 089 54 00E 21 04 00N 089 34 00E 21 18 00N 089 31 00E	<u>FL 400</u> WATER	Firing by Naval Ship Active: Date and Period of activity will be notified by NOTAM.
VGD 35 Area bounded by lines joining successively by the following points: 20 58 00N 089 34 00E 20 58 00N 089 54 00E 20 34 00N 089 54 00E 20 34 00N 089 34 00E 20 58 00N 089 34 00E	<u>FL100</u> WATER	Firing by Naval Ship Active: Date and Period of activity will be notified by NOTAM.
VGP-36 (Dhaka) Area bounded by a circle of ½ KM radius centred at a point: 234606N 0902330E	<u>ALT2000FT.</u> GND	Prime Minister's Office Active Permanent VGTJ west circuit shall not come under this non flying zone.
VGR-37 (Rajendrapur) Area bounded by lines joining successively by the following points: 240500N 0902526E 240525N 0902525E 240525N 0902620E 240500N 0902620E 240500N 0902526E	<u>ALT2000FT.</u> GND	Military Installation Active: 24 Hours Flying may be conducted in coordination with ATCS and Bangladesh Army.
VGR 38 (Chittagong) Area bounded by a circle of 1.5KM radius centred at a point 222515N 0914800E	<u>ALT2000FT.</u> GND	Military Installation Active: 24 Hours Flying may be conducted in coordination with ATCS and Bangladesh Army.

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1	2	3
VGR 39 (Rangpur) Area bounded by a circle of 1.5KM radius centred at a point: 254500N 0891400E	<u>ALT2000FT.</u> GND	Military Installation Active: 24 Hours Flying may be conducted in coordination with ATCS and Bangladesh Army.
VGR -40 (BHATIARY, CHITTAGONG). Area bounded by lines joining successively by the following points 22 24 00N 091 48 00E 22 20 00N 091 48 00E 22 20 00N 091 52 00E 22 24 00N 091 52 00E 22 24 00N 091 48 00E	<u>ALT2500FT</u> GND	Military Installation Active: 24 Hours Flying may be conducted in coordination with ATCS and Bangladesh Army.
VGR-41 (Bogra- Jamalpur- Gaibanda) Area bounded by lines joining successively by the following points: 252700N 0891630E 252530N 0893800E 250845N 0894700E 245530N 0895500E 243430N 0894430E 245400N 0893430E 250400N 0892830E 251600N 0892200E 252700N 0891630E	<u>FL 080</u> GND	Military Training Flying Area Active: 24 Hours
VGR-42 (Bogra- Natore- Gaibandha) Area bounded by lines joining successively by the following points: 245800N 0890900E 245200N 0891200E 244700N 0891600E 244000N 0892000E 242800N 0892700E 242700N 0890000E 243830N 0885830E 245800N 0890900E	<u>FL 080</u> GND	Military Training Flying Area Active: 24 Hours

PROHIBITED RESTRICTED AND DANGER AREA - CHART



ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS

1 General

1.1 Military exercise and training areas are all enclosed within prohibited, restricted or danger areas. These areas including their times of activity are listed in ENR 5.1.

2 System and method of activation

2.1 NOTAMs are issued to notify activation of areas which are activated on a non-schedule basis.

2.2 Remarks

Civil aircraft may be allowed to fly within restricted areas established inside TMA & CTR, provided prior co-ordination is affected with military authority.

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ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE

1. General
 - 1.1 There are no permanent activities of a dangerous nature taking place outside prohibited, restricted or danger area.
 2. System and method of activation.
 - 2.1 Temporary occurring activities of a dangerous nature are notified by NOTAM.
3. Remarks.

Nil

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ENR 5.4 AIR NAVIGATION OBSTACLES EN-ROUTE

List of high masts/twr other than those beyond 10 nm on different airports							
Sl. Nr.	Name of high objects	Co-ordinates	Height (FT)	Fm Reference point		LGT	Remarks
				dist	Brg (Mag)		
1.	Radio transmitting Mast (Jessore)	230203N 0892535E	400 (122M)	18NM/33336M	121 ⁰ Fm ref point JSR RWY	No	
2	Fourteen Masts 3190 m from THR RWY 14 (HSIA)	240052N 0901330E	Max 371 (124M)	14NM (23613M)	316 ⁰	Yes	
3	Eleven Towers across Jamuna river lining high tension power lines (HSIA)	235218N 0894659E &235353N 0893915E	Between 364 (111M) & 384 (117M)	20 NM (55560M) & 37 NM (70376.2M)	267 ⁰	Yes	Low flying acft to exercise caution
4	Mast (HSIA)	2333743N 0903011E	325(100M)	15NM(28397M)	158 ⁰	Yes	
5	Mast (Shibgonj)	260312N 0883251E	2440(76M)	32NM	318 ⁰ FM REF POINT SDP Rwy	Yes	
6	Flare stack, Rashidpur gas field (Shamshernagar)	241835N 0913614E	350(AMSL)	16.29NM South-West of Shamshernagar Airport.		Yes	3 NM East of Nikli Shamshernagar route.
7	Tista river crossing tower (Lalmonirhat)		335 (AGL)	20 KM South of Lalmonirhat Stol Port.			

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ENR 5.5 AERIAL SPORTING AND RECREATIONAL ACTIVITIES

1. General
 - 1.1 There are no permanent areas of intensive aerial sporting and recreational activity.
2. System and method of activation.
 - 2.1 Temporary events are notified by NOTAM.
3. Remarks
Nil

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ENR 5.6 BIRD MIGRATION AND AREAS WITH SENSITIVE FAUNA

1. There are no migration birds which endangers the safety of air navigation.
2. There are no listed areas of sensitive fauna.

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