





ENR 3 ATS ROUTES
ENR 3.1 ATS ROUTES (INTERNATIONAL)

Route Designator Name of Significant Points Coordinates	Track MAG (GEO) VOR RDL DIST (COP)	Upper Limits Lower Limits Minimum Flight Altitude Airspace Classification	Lateral Limits (NM)	Direction of Cursing Levels		Remarks Controlling Unit Frequency
				Odd	Even	
1	2	3	4	5		6
L507						
▲ AVPOP 221809N 0890050E ▲ ESDOT 212045 N 0903250E	<u>124°</u> 304° 103 NM	<u>FL 460</u> FL 280 ALT 4000 FT Class E (as per AIP India)	RNP10	↓	↑	Airway .The route has been delegated to Kolkata ACC/FIC for ATS purpose only. Kolkata ACC 120.7/125.9 MHz.
A 201						
▲ VOR AAT 235322.4N0911423E ▲ BOGEP (ABM DAC VOR) 240408N 0902450 E ▲ VOR RAJ 242621.18N0883654.10E ▲ TEBID 244102N 0880150 E	<u>285°</u> 105° 42 NM <u>285°</u> 105° 103 NM <u>295°</u> 115° 35 NM	<u>FL 460</u> FL 265 FL 270 Class B	10	↓	↑	Air Way Dhaka ACC 125.7 MHz
A 462						
→ ▲ VOR DAC 234927.42N 0902446.52E ▲ AKEVO 233603N 0900250 E ▲ IKOGU 232239N 0893850 E ▲ ABM NDB JR 230603N 0891250 E ▣BEMAK 225539N 0885356 E	<u>237°</u> 057° 25 NM <u>237°</u> 057° 25 NM <u>237°</u> 057° 30 NM <u>237°</u> 057° 20 NM	<u>FL 460</u> GND/ Water Dhaka CTR Class C <u>FL 460</u> FL 055 4000 FT Class C <u>FL 460</u> FL075 4000FT Class B	10	↓	↑	Air Way ATCS between FL 075/FL 460 FIS below Airway Dhaka ACC 125.7 MHz
A 599						
▲ VOR CTG 221527.85N 0914938.93 E ▲ CHILA 222303N 0924456 E	<u>082°</u> 262° 53 NM	<u>FL 460</u> FL 145/FL 245 Class B	10	↓	↑	ATCS above FL 245 ATAS below FL 245 and above FL 150. FIS at and below FL 150 where applicable All aircraft are to make simultaneous board-cast of Lashio Position to Kolkata and Yangon Dhaka ACC 125.7 MHz

Route Designator Name of Significant Points Co-ordinates	Track MAG (GEO) VOR RDL DIST (COP)	Upper Limits Lower Limits Minimum Flight Altitude Airspace Classification	Lateral Limits (NM)	Direction of Cursing Levels		Remarks Controlling Unit Frequency
				Odd	Even	
1	2	3	4	5		6
B465						
▲ SUMAG 223539N 0885626 E ▲ DAKID 221833N 0912250 E ▲ VOR CTG 221527.85N0914938.93 E ▲ AVDAX 221333N 0921625 E ▲ APAGO 221211N 0924013 E	<u>277°</u> 097° 139 NM <u>277°</u> 097° 25 NM <u>094°</u> 274° 25 NM <u>094°</u> 274° 22 NM	<u>FL 460</u> ALT 4000 FT 4000 FT Class B <u>FL 460</u> GND/WATRT FL 4000 FT Class C / B <u>FL 460</u> FL055 / 245 FL 060 Class B	10 20	 	Air way Btn FL 155/FL 460 FIS : below FL 150 Air way Btn FL 145/FL 460 ATCS above FL 245 ATAS below FL 245 and above FL 150 FIS at and below FL 150 Dhaka ACC 125.7 MHz.	
B 593						
▲ NOKAT 224727N 0885630 E ▲ BAVAN 230409N 0895930 E ▲ AGUNO 231421N 0902614 E ▲ VOR CML 232601.6N 0911124.33 E ▲ DAC-KOL FIR BDRY 233257N 0911150 E ▲ DAC-KOL FIR BDRY 235702N 0911350 E ▲ VOR AAT 235322.4N 0911423.0 E ▲ IBAPA 251102N 0912609 E	<u>073°</u> 253° 61 NM <u>073°</u> 253° 29 NM <u>273°</u> 253° 40 NM <u>007°</u> 187° 07 NM <u>007°</u> 187° 21NM <u>009°</u> 189° 77 NM	<u>FL 460</u> FL 075 4000 FT Class B <u>FL 460</u> FL 075 4000 FT Class C <u>FL 460</u> FL 075 5000FT Class F	10	 	Air way Btn FL 075/ FL 460 FIS below Airway Dhaka ACC 125.7 MHz. FIS : at and below FL 150 ATAS above FL 150 Dhaka ACC 125.7 MHz	

Route Designator Name of Significant Points Co-ordinates	Track MAG (GEO) VOR RDL DIST (COP)	Upper Limits Lower Limits Minimum Flight Altitude Airspace Classification	Lateral Limits (NM)	Direction of Cursing Levels		Remarks Controlling Unit Frequency
				Odd	Even	
1	2	3	4	5		6
G 463						
<p>→</p> <p>▲ VOR (DAC) 234927.42N0902446.52 E</p> <p>▲ KANDI 233013 N 0904205E</p> <p>▲ ADMIL 231051N 0905926 E</p> <p>▲ 75 DME DAC</p> <p>▲ ONEKA 223448N 0913214 E</p> <p>▲ VOR CTG 221527.85N 0914938.93 E</p> <p>▲ TANAP 215627N 0920637 E</p> <p>▣ AVLED 214003N 0922049 E</p>	<p>141° 321° 25 NM</p>	<p>FL 460 GND/WATER 4000FT Dhaka CTR Class C</p>	10	↓	<p>Air Way</p> <p>ATCS above FL 075/FL 115/FL145/FL145</p> <p>FIS : Below FL 075 / FL 115 and at below FL 145</p> <p>With CTR below FL150,CTG TWR 118.4MHz</p> <p>Air Way btn FL245/FL460 ATAS below FL 245 and above FL 150.</p> <p>FIS: Below FL150, Dhaka ACC 125.7 MHz..</p>	
	<p>141° 321° 25 NM</p>	<p>FL 460 FL 055 4000FT Dhaka TMA Class C</p>	10			
	<p>141° 321° 25 NM</p>	<p>FL 460 FL 075 4000 FT Class B</p>				
	<p>141° 321° 23 NM</p>	<p>FL 460 FL145 4000FT BTN 4000FT and FL145 Class C BTN FL145and FL460 Class B</p>	20	↑		
	<p>141° 321° 21 NM</p>	<p>FL 460 FL145 4000FT Class B</p>				
	<p>→</p> <p>▲ VOR DAC 234927.42N 0902446.52 E</p> <p>▲ OLPAS 235732N 0900005 E</p> <p>▲ BATEL 240642N 0893456 E</p> <p>▲ VOR RAJ 242621.18N0883654.10E</p> <p>▲ TEBID 244102N 0880150 E</p>	<p>290° 110° 25 NM</p>	<p>FL 460 GND/WATER Dhaka CTR Class C</p>	10	↓	<p>Air way</p> <p>Air Way btn FL 460/FL075 FIS below Air way</p> <p>Dhaka ACC 125.7 MHz.</p>
		<p>290° 110° 25 NM</p>	<p>FL 460 FL 055 Dhaka TMA Class C</p>			
<p>290° 110° 55 NM</p>		<p>FL 460 ALT 4000 FT/FL 075 4000 FT Class B</p>	10	↑		
<p>295° 115° 35 NM</p>		<p>FL 460 ALT 4000 FT/FL 115 4000 FT Class B</p>				

Route Designator Name of Significant Points Co-ordinates	Track MAG (GEO) VOR RDL DIST (COP)	Upper Limits Lower Limits Minimum Flight Altitude Airspace Classification	Lateral Limits (NM)	Direction of Cursing Levels		Remarks Controlling Unit Frequency
				Odd	Even	
1	2	3	4	5		6
R 344						
▲ REDAP 245400N 0881115E ▲ VOR RAJ 242621.18N088365 4.10E	<u>140°</u> 320° 36 NM	<u>FL 400</u> ALT 4000 FT/ FL 115 4000 FT Class B	10	↓		Air way btn FL 115/FL 460 FIS : Below Airway One way route from Katmandu to Rajshahi VOR RAJ
R 472						
▲ AGODA 241920N 0883606 E ▲ VOR RAJ 242621.18N088365 4.10E ▲ ATOGA 251600N 0900112 E	<u>005°</u> 185° 6 NM <u>057°</u> 237° 91 NM	<u>FL 460</u> FL 115 FL 070 Class B	10	↓	↑	Air way FIS: Below Airway Dhaka ACC 125.7 MHz.
R 598						
▲ AGODA 241618N 0883606 E ▲ VOR RAJ 242621.18N088365 4.10E ▲ MIGOP 251218N 0884718 E ▲ VINAD 252212N 0884930 E ▲ VOR SDP 254545N 0885445 E ▲ VANTU 260530N 0891450 E	<u>005°</u> 185° 6 NM <u>011°</u> 191° 47 NM <u>012°</u> 192° 10 NM <u>012°</u> 192° 16 NM <u>041°</u> 221° 27 NM	<u>FL 460</u> FL 115 FL070 Class B <u>FL 460</u> FL 095 FL 100 Class F	10	↓	↑	Air way between FL 115 & FL 460 FIS below FL 115 * Minimum flight altitude within Bangladesh territory ATAS above FL 150 FIS : At and below FL 150 Dhaka ACC 125.7 MHz.

Route Designator Name of Significant Points Co-ordinates	Track MAG GEO) VOR RDL DIST (COP)	Upper Limits Lower Limits Mnm Flight Alt. Airspace Classification	Lateral Limits (NM)	Direction of Cursing Levels		Remarks Controlling Unit Frequency
				Odd	Even	
1	2	3	4	5		6
W 1						
→ ▲ VOR (DAC) 234927.42N902446.52E	050° 230° 34 NM	TMA/CTR Class C	10	↓		Air way between FL 075 & FL 255
	→ ▲ NIKLY 241145 N 0905300E	050° 230° 72 NM				
→ ▲ VOR (SYL) 245747.7N 0915143.23 E					↑	FIS below Air way Dhaka ACC 125.7 MHz.
W 2						
→ ▲ VOR (DAC) 234927.42N902446.52E	242° 062° 25 NM	FL255 GND/WATER DHAKA CTR Class C	10	↓		FIS below Airway
	→ ▲ MIMAR 233730N0900110E	242° 062° 25 NM				
→ ▲ IBANU 23251 N 0893724E					↑	Air way between FL 075 & FL 255
→ ▲ NDB JR 231031N 0890943E	242° 062° 28 NM	FL 255 ALT 4000FT/ FL 075 4000 FT Class B	10	↓	↑	FIS below Air way Dhaka ACC 125.7 MHz and below 6000ft JSR TWR 123.0 MHz.
W 3						
→ ▲ VOR (DAC) 234927.42N902446.52E	305° 125° 25 NM	FL255 GND/WATER Dhaka CTR Class C	10	↓		Air way
	→ ▲ MEXIV 240240N 0900315E	305° 125° 14 NM				
→ ▲ TEGAK 241040N 0895015 E						Air way between FL 075 & FL 255
→ ▲ BELKU 242002N0893650E	305° 155° 15 NM	FL 255 ALT 4000 FT/ FL 075 4000 FT Class B				FIS below Airway
→ ▲ VOR SDP 254545N 0885445 E	335° 155° 92 NM	FL 255 ALT 4000 FT /FL 125 4000 FT Class B			↑	Air way between FL 255/ FL 125
						FIS below Airway Dhaka ACC 125.7 MHz.

Route Designator Name of Significant Points o-ordinates	Track MAG (GEO) VOR RDL DIST (COP)	Upper Limits Lower Limits Minimum Flight Altitude Airspace Classification	Lateral Limits (NM)	Direction of Cruising Levels		Remarks Controlling Unit Frequency
				Odd	Even	
1	2	3	4	5		6
W 4						
▲ VOR (CTG) 221527.85N 0914938.93 E ▲ UBLIN 215003 N 0915349E ▲ NDB CB 212704.93N 0915757.03E	170° 350° 25 NM 170° 350° 24 NM	FL 255 GND/WATER CTR Class C FL 255 GND/WATER FL 075 4000 FT Class F	10	↓	↑	Flights via W4 are allowed only when VGR-20 is not active. FIS: At & below FL 150 ATAS: Above FL 150 CTG TWR 118.4MHz and Dhaka ACC 125.7MHz
W 5						
▲ VOR (CTG) 221527.85N 0914938.93 E ▲ VINET 222528N 0912435E ▲ NDB BL 224752.16N 0901752.21E ▲ VOR (JSR) 231036.98N 0890947.23E	291° 111° 25 NM 291° 111° 65 NM 288° 108° 69 NM	FL 255 GND/WATER CTR CTG Class C / F FL 255 ALT 3500 FT 4000 FT Class F	10	↓	↑	FIS At & below FL 150 ATAS Above FL 150 Dhaka ACC 125.7MHz
W 6						
▲ VOR SDP 254545N 0885445 E ▲ SAR AR 251602N 0890923E ▲ VOR RAJ 242621.18N0883654.10E	155° 335° 32 NM 211° 031° 55 NM	FL 255 ALT 4000 FT/ FL 075 4000 FT Class B	10	↓	↑	Air way BTN FL 075 & FL 255 FIS Below Airway Dhaka ACC 125.7MHz
W 7						
→ ▲ VOR(DAC) 234927.42N902446.52E ▲ NIKLI 241145N 0905300 E ▲ SHAMSHER NAGAR	050° 230° 34 NM 077° 257° 57 NM	FL 255 ALT 3000 FT 3000 FT Class G	10	↓	↑	Dhaka ACC 125.7MHz

Route Designator Name of Significant Points Co-ordinates	Track MAG (GEO) VOR RDL DIST (COP)	Upper Limits Lower Limits Minimum Flight Altitude Airspace Classification	Lateral Limits (NM)	Direction of Cursing Levels		Remarks Controlling Unit Frequency
				Odd	Even	
1	2	3	4	5		6
W 8						
→ ▲ VOR (DAC) 234927.42N02446.52E ▲ KANDI 233013N 0904205 E ▲ VOR CML 232601.60N 0911124.33E	<u>141°</u> 321° 25NM <u>097°**</u> 277° 25 NM	<u>FL 255</u> 3000 FT 3000FT Class C/G	10	↓	↑	** D. R. Position ATCS BTN FL 055/FL255 FIS: Below FL 055 Dhaka ACC 125.7MHz
W 9						
→ ▲ VOR DAC 234927.42N02446.52E ▲ GURSO 232403N 0902050E ▲ KAKBO 230003N 0901850E ▲ NDB BL 224752.16N 0901752.21E	<u>187°</u> 007° 25 NM <u>187°</u> 007° 25 NM <u>187°</u> 007° 11 NM	<u>FL 255</u> GND/WATER Dhaka CTR Class C <u>FL 255</u> ALT3000 FT / F055 ALT3000FT Class C/G <u>FL 255</u> ALT3000 FT 3000FT Class G/F	10	↓	↑	ATCS BTN FL055/ FL 255 FIS: Below FL 155 ATAS: Above FL 150 FIS: At and below FL 150 Dhaka ACC 125.7MHz
W 10						
▲ BATEL 240640N 0893506E ▲ NDB IS 24903N 0890156 E	<u>278°</u> 098° 29 NM	<u>FL 255</u> ALT 3000 FT 3000FT Class G/F	10	↓	↑	ATAS: Above FL 150 FIS: At and below FL 150 Dhaka ACC 125.7MHz
W 11						
▲ VOR SDP 254545N 0885445E ▲ THAKURGAON	<u>304°</u> 124° 35 NM	<u>FL 255</u> ALT 3000 FT 3000FT Class G/F	10	↓	↑	ATAS: Above FL 150 FIS: At and below FL 150 Dhaka ACC 125.7MHz
W 12						
▲ OLPAS 235732N 0900005E	<u>346°**</u> 166° 124 NM	<u>FL 255</u> ALT3000 FT 3000FT Class G/F	10	↓	↑	** D. R. Position ATAS: Above FL 150 FIS: At and below FL 150, Dhaka ACC 125.7MHz

Route Designator Name of Significant Points Co-ordinates	Track MAG (GEO) VOR RDL DIST (COP)	Upper Limits Lower Limits Minimum Flight Altitude Airspace Classification	Lateral Limits (NM)	Direction of Cursing Levels		Remarks Controlling Unit Frequency
				Odd	Even	
1	2	3	4	5		6
W 13						
▲ VOR RAJ 242621.18N0883654.10E ▲ NDB IS 240903N 0890456E	<u>125°</u> 305° 29 NM	<u>FL 255</u> 3000 FT / 3000FT Class G/F	10	↓	↑	ATAS Above FL 150 FIS: At and below FL 150 Dhaka ACC 125.7MHz
W 14						
→ ▲ VOR DAC 234927.42N902446.52E ▲ SETAR 232749N 0903823E ▲ NUPUR 230608N 0905156E ▲ DAKID 221833N 0912250E ▲ VOR (CTG) 221527.85N 0914938.93 E	<u>150°</u> 330° 25NM <u>150°</u> 330° 25NM <u>150°</u> 330° 55NM	<u>FL460</u> GND/WATER Dhaka CTR Class C <u>FL460</u> ALT 3500FT/FL055 4000FT Class C <u>FL460</u> ALT3500FT/FL 0754000FT Class B	10	↓	↑	Domestic ATS Route: FIS: Below FL 055 and FL 075 Note: This route in conjunction with B465 shall be used as an alternate route of G463 between DAC and CTG VORs, when Danger area VGD14 will be active. Dhaka ACC 125.7MHz
W15						
▲ VOR (CTG) 221527.85N 0914938.93E ▲ TANAP 215627N 0920637E	<u>141°</u> 321° 25 NM	<u>FL255</u> GND/WATER 4000FT CTR Class C	10	↓	↑	CTG TWR 118.4 MHz and Dhaka ACC 126.7MHz above FL150.
▲ PABAN 215141N 0921024E	<u>141°</u> 321° 5 NM	<u>FL255</u> FL075 4000FT Class G/F	10			FIS: At & below FL150 ATAS: Above FL150
▲ PABAN 215141N 0921024E ▲ NDB CB 212704.93N 0915757.03E	<u>204°</u> 024° 26 NM	<u>FL255</u> FL075 4000FT Class G/F			↑	Dhaka ACC 126.7MHz & CXB TWR 122.9MHz

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) The departing aircraft proceeding to Thakurgaon, Lalmonirhat shall intercept outbound track from Dhaka VOR (DAC) when 10 NM north-west of Tejgaon (over Savar) or as instructed by Dhaka Tower. 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.
- 3) In-coming / outgoing aircraft to and from Shamshernagar operation within control zone shall operate as instructed by Dhaka Tower so as to avoid traffic to and from Hazrat Shahjalal International Airport.
- 4) FIS will be provided to all aircraft operating outside controlled airspace.

- 5) All routes shall originate from DAC VOR except W4, W5 , W6,W11,W13 & W15.
- 6) All aircraft shall intercept track when clear of traffic from Hazrat Shahjalal International Airport or as advised by Dhaka ATC.
- 7) All aircraft having R/T failure shall follow standard R/T failure procedure for VFR aircraft.

ENR 3.2 UPPER ATS ROUTES

3.2.1 There are no routes specially designed as a Lower and Upper ATS routes. All routes are described in ENR 3.1

ENR 3.3 AREA NAVIGATION ROUTES

NIL

ENR 3.4 HELICOPTER ROUTES

NIL

ENR 3.5 OTHER ROUTES

NIL

ENR 3.6 EN-ROUTE HOLDING

- 1. There are no designed en-route holding procedures.
- 2. Traffic required to hold en-route will be passed holding instructions by ATC. Holding aircraft will be radar monitored (when available) to ensure separation from other aircraft.

INTENTIONALLY LEFT BLANK