

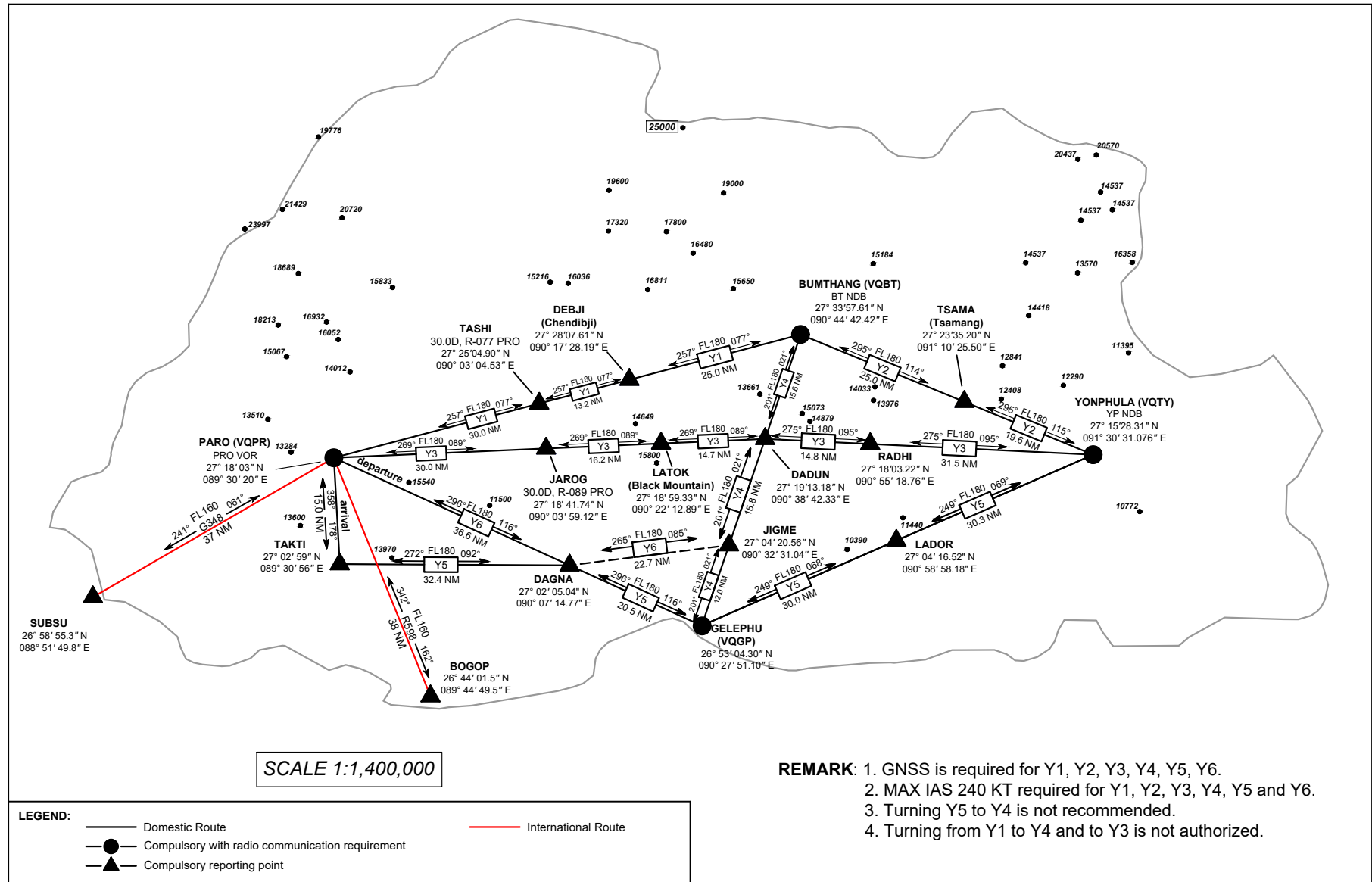
ENR 3 ATS ROUTES
ENR 3.1 AREA NAVIGATION (RNAV) ROUTE

Route designator (RNAV 5 1 2) Name of the significant points Co-ordinates (WGS-84)	Track MAG (GEO) VOR RDL DIST (COP)	Upper limits Lower limits Minimum flight altitude Airspace classification	Lateral limits KM	Direction of Cruising levels		Remarks Controlling Unit Frequency
				odd	Even	
1	2	3	4	5		6
G348 PARO VOR (PRO) 27°18'03"N 089°30'20"E SUBSU 26°58'55.3"N 088°51'49.8E	<u>241°</u> 061° 37 NM	<u>FL 460</u> 16 000 Class F	-	↑	↓	For further information Refer AIP India
R598 PARO VOR (PRO) 27°18'03"N 089°30'20"E BOGOP 26°44'01.5"N 089°44'49.5"E	<u>162°</u> 342° 38 NM	<u>FL 460</u> 16 000 Class F	-	↑	↓	For further information Refer AIP India
Y1 ▲ PARO (VQPR) VOR (PRO) 27° 18' 03.00" N 089° 30' 20.00" E ▲ TASHI 27° 25' 04.90" N 090° 03' 04.53" E ▲ DEBJI (Chendibji) 27° 28' 07.61" N 090° 17' 28.19" E ▲ BUMTHANG (VQBT) NDB (BT) 27° 33' 50.06" N 090° 44' 49.08" E	<u>077</u> 257 30.0 NM <u>077</u> 257 13.2 NM <u>077</u> 257 25.0 NM	<u>FL 290</u> 18 000 Class F	12		↓ ↑	MAX IAS 240 KT.
Y2 ▲ BUMTHANG (VQBT) NDB (BT) 27° 33' 50.06" N 090° 44' 49.08" E ▲ TSAMA (Tsamang) 27° 23' 35.20" N 091° 10' 25.50" E ▲ YONPHULA (VQTY) NDB (YP) 27° 15' 28.31" N 091° 30' 31.076" E	<u>114</u> 295 25.0 NM <u>115</u> 295 19.6 NM	<u>FL 290</u> 18 000 Class F	12		↓ ↑	MAX IAS 240 KT.
Y3 ▲ PARO (VQPR) VOR (PRO) 27° 18' 03.00" N 089° 30' 20.00" E ▲ JAROG 27° 18' 41.74" N 090° 03' 59.12" E ▲ LATOK (Black Mountain) 27° 18' 59.33" N 090° 22' 12.89" E ▲ DADUN 27° 19' 13.18" N 090° 38' 42.33" E ▲ RADHI 27° 18' 03.22" N 090° 55' 18.76" E ▲ YONPHULA (VQTY) NDB (YP) 27° 15' 28.31" N 091° 30' 31.076" E	<u>089</u> 269 30.0 NM <u>089</u> 269 16.2 NM <u>089</u> 269 14.7 NM <u>095</u> 275 14.8 NM <u>095</u> 275 31.5 NM	<u>FL 290</u> 18 000 Class F	12		↓ ↑	MAX IAS 240 KT.

Route designator (RNAV 5 ^{1 2}) Name of the significant points Co-ordinates (WGS-84)	Track MAG (GEO) VOR RDL DIST (COP)	Upper limits Lower limits Minimum flight altitude Airspace classification	Lateral limits KM	Direction of Cruising levels		Remarks Controlling Unit Frequency
				odd	Even	
1	2	3	4	5		6
Y4 ▲ BUMTHANG (VQBT) NDB (BT) 27° 33' 50.06" N 090° 44' 49.08" E ▲ DADUN 27° 19' 13.18" N 090° 38' 42.33" E ▲ JIGME 27° 04' 20.56" N 090° 32' 31.04" E ▲ GELEPHU (VQGP) (ARP) 26° 53' 04.30" N 090° 27' 51.10" E	<u>021</u> 201 15.6 NM <hr/> <u>021</u> 201 15.8 NM <hr/> <u>021</u> 201 12.0 NM	FL 290 18 000 Class F	12	↓	↑	1. MAXIAS 240 KT. 2. Aircraft shall be operated within Bhutanese airspace due to close proximity to Indian airspace.
Y5 ▲ YONPHULA (VQTY) NDB (YP) 27° 15' 28.31" N 091° 30' 31.076" E ▲ LADOR 27° 04' 16.52" N 090° 58' 58.18" E ▲ GELEPHU (VQGP) (ARP) 26° 53' 04.46" N 090° 27' 50.97" E ▲ DAGNA 27° 02' 05.04" N 090° 07' 14.77" E ▲ TAKTI 27° 02' 59.00" N 089° 30' 56.00" E ▲ PARO (VQPR) VOR (PRO) 27° 18' 03.00" N 089° 30' 20.00" E	<u>069</u> 249 30.3 NM <hr/> <u>068</u> 249 30.0 NM <hr/> <u>116</u> 296 20.5 NM <hr/> <u>092</u> 272 32.4 NM <hr/> <u>178</u> 358 15.0 NM	FL 290 18 000 Class F	12	↓	↑	1. MAXIAS 240 KT. 2. Aircraft shall be operated within Bhutanese airspace due to close proximity to Indian airspace
Y6 ▲ PARO (VQPR) VOR (PRO) 27° 18' 03.00" N 089° 30' 20.00" E ▲ DAGNA 27° 02' 05.04" N 090° 07' 14.77" E ▲ JIGME 27° 04' 20.56" N 090° 32' 31.04" E	<u>116</u> 296 36.6 NM <hr/> <u>085</u> 265 22.7 NM	FL 290 18 000 Class F	12	↓	↑	MAX IAS 240 KT.
1. RNAV = area navigation specification. 2. RNAV 5 represents aircraft and operating requirements, including a 9.26 KM (5 NM) lateral performance.						

RNAV ROUTE CHART

Bhutan



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