

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
<b>G348</b> PARO VOR (PRO) 271801.93N 0893018.19E  SUBSU 265855.30N 0885149.80E	<u>241</u> 061 37 NM	<u>FL 460</u> 16 000  Class F	-	↑	↓	For further information Refer AIP India
<b>R598</b> PARO VOR (PRO) 271801.93N 0893018.19E  BOGOP 264401.50N 0894449.50E	<u>162</u> 342 38 NM	<u>FL 460</u> 16 000  Class F	-	↑	↓	For further information Refer AIP India
<b>Y1</b> ▲ PARO (VQPR) VOR (PRO) 271801.93N 0893018.19E  ▲ TASHI 272504.90N 0900304.53E  ▲ DEBJI (Chendibji) 272807.61N 0901728.19 E  ▲ BUMTHANG (VQBT) NDB (BT) 273357.61N 0904442.42E	<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.
<b>Y2</b> ▲ BUMTHANG (VQBT) NDB (BT) 273357.61N 0904442.42E  ▲ TSAMA (Tsamang) 272335.20 N 0911025.50 E  ▲ YONPHULA (VQTY) NDB (YP) 271528.31N 0913031.07E	<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.
<b>Y3</b> ▲ PARO (VQPR) VOR (PRO) 271801.93N 0893018.19E  ▲ JAROG 271841.74N 0900359.12E  ▲ LATOK (Black Mountain) 271859.33N 0902212.89E  ▲ DADUN 271913.18N 0903842.33E  ▲ RADHI 271803.22N 0905518.76E  ▲ YONPHULA (VQTY) NDB (YP) 271528.3N 0913031.0E	<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.

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1	2	3	4	5		6
<b>Y4</b> ▲ BUMTHANG (VQBT) NDB (BT) 273357.61N 0904442.42E ▲ DADUN 271913.18N 0903842.33E ▲ JIGME 270420.56N 0903231.04E ▲ GELEPHU (VQGP) (ARP) 265304.30N 0902751.10E	<u>021</u> 201 15.6 NM  <u>021</u> 201 15.8 NM  <u>021</u> 201 12.0 NM	FL 290 18 000  Class F	12	↓	↑	1. MAXIAS 240KT. 2. Aircraft shall be operated within Bhutanese airspace due to close proximity to Indian airspace.
<b>Y5</b> ▲ YONPHULA (VQTY) NDB (YP) 271528.31N 0913031.07E ▲ LADOR 270416.52N 0905858.18E ▲ GELEPHU (VQGP)( ARP) 265304.30N 0902751.10E ▲ DAGNA 270205.04N 0900714.77E ▲ TAKTI 270259N 0893056E ▲ PARO (VQPR) VOR (PRO) 271801.93N 0893018.19E	<u>069</u> 249 30.3 NM  <u>068</u> 249 30.0 NM  <u>116</u> 296 20.5 NM  <u>092</u> 272 32.4 NM  <u>178</u> 358 15.0 NM	FL 290 18 000  Class F	12	↓	↑	1. MAXIAS 240KT. 2. Aircraft shall be operated within Bhutanese airspace due to close proximity to Indian airspace
<b>Y6</b> ▲ PARO (VQPR) VOR (PRO) 271801.93N 0893018.19E ▲ DAGNA 270205.04N 0900714.77E ▲ JIGME 270420.56N 0903231.04E	<u>116</u> 296 36.6 NM  <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.						