

Route Designator {RNP Type}		[Route Usage Notes]							
Significant Point Name		Significant Point Coordinates						Remarks	
{RNP Type}	Track MAG ↓ ↑	Dist NM	(COP)	Upper limit Lower limit	MNM FLT ALT	Lateral limits NM	Direction of cruising levels ↓      ↑		Controlling unit Frequency {Airspace class} Remarks
1	2	3	4	5	6	7	8	9	10
<b>A464</b>		Route availability: (1) H24							
▲ ARAMA (Delegated airspace BDRY)	013654N 1030712E								
	117° -	14.9NM		FL 460 3500 FT ALT	5500 FT	10	Odd <sup>(1)</sup>		[Class A –ABV FL150] [Class B –BLW FL150]
△ 35 DME SJ	012954N 1032024E								
	118° -	5.0NM		FL 460 3000 FT ALT	5500 FT	10	Odd <sup>(1)</sup>		[Class A –ABV FL150] [Class B –BLW FL150]
△ LELIB	012729N 1032450E								
	117° -	14.6NM		FL 460 3000 FT ALT	5500 FT	10	Odd <sup>(1)</sup>		[Class A –ABV FL150] [Class B –BLW FL150]
▲ MASNI WSJC/WMFC FIR BDRY)	012037N 1033746E								
	118° -	15.3NM		FL 460 3000 FT ALT	5500 FT	10	Odd <sup>(1)</sup>		[Class A –ABV FL150] [Class B –BLW FL150]
▲ SINJON DVOR/DME (SJ)	0011321N 1035115E								
	116° 294°	2.84NM		FL 460 2000 FT ALT	6000 FT	10	Odd <sup>(1)</sup>	Even <sup>(1)</sup>	[Class A –ABV FL150] [Class B –BLW FL150]
▲ AVPIV (WSJC/WIIF FIR BDRY) (Delegated airspace BDRY)	011207N 1035349E								
	115° 295°	20.0NM		FL 600 2000 FT ALT	5500 FT	10	Odd <sup>(1)</sup>	Even <sup>(1)</sup>	[Class A –ABV FL150] [Class B –BLW FL150]
▲ IRTAD	010326N 1041147E								
	115° 295°	21.2NM		FL 600 2000 FT ALT	5500 FT	10	Odd <sup>(1)</sup>	Even <sup>(1)</sup>	[Class A –ABV FL150] [Class B –BLW FL150]
▲ TANJUNGPINANG VOR/DME (TPG)	005413N 1043052E								
<p><u>Route Remarks:</u> Singapore ACC FREQ: P133.25 MHz S135.8 MHz</p> <p><u>Flight Planning Instructions:</u> Arrivals into Changi on A464 to flight plan via A464 - ARAMA – TEBUN. After TEBUN, to join the TEBUN STAR. When traffic permits, ATC will offer LELIB 3B for WSSS RWY 20</p> <p>Arrivals into Batam and Tanjungpinang on A464 to flight plan via A464 - ARAMA – GUNAN. After GUNAN to join the GUNAN STAR (refer to Indonesia AIP WIDD AD 2.24 or WIDN AD 2.24 respectively).</p> <p><u>Point/Segment Remarks:</u> Flights above FL370 between AVPIV and TPG VOR/DME, see AIP Indonesia ENR 2.1.</p>									