

ENR 3 ATS ROUTES

ENR 3.1 ATS ROUTES

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 Cruising Levels		Remarks, Controlling Unit, Frequency
				Odd	Even	
1	2	3	4	5		6
A465						COLOMBO FIR Controlling Authority: Colombo ACC FREQ: 124.9MHz
▲ KATUNAYAKE DVOR/DME (KAT) 070941N 0795207E	$\frac{007^0}{187^0}$ 50NM	<u>FL460</u> 2500FT ALT **A	20	↓	↑	AWY
▲ CA 080019N 0795632E	$\frac{006^0}{186^0}$ 119NM	<u>FL460</u> 10000FT ALT **A				** below FL245 -Class 'C'
▲ SAGOR 100000N 0800454E						
						CHENNAI FIR
G325						COLOMBO FIR TMA ** below FL245-Class 'C'
▲ KATUNAYAKE DVOR/DME (KAT) 070941N 0795207E	$\frac{347^0}{167^0}$ 50NM	<u>FL460</u> 2000FT ALT **A		↓	↑	Controlling Authority: Colombo ACC
▲ CK 075725N 0793908E	$\frac{342^0}{162^0}$ 50NM	<u>FL460</u> 10000FT ALT **A				Frequency : 124.9MHz
▲ IDIBI 084418N 0792154E						
						CHENNAI FIR
G454						COLOMBO FIR TMA ** below FL245 - Class 'C'
▲ KATUNAYAKE DVOR/DME (KAT) 070941N 0795207E	$\frac{222^0}{042^0}$ 63NM	<u>FL460</u> 2000FT ALT **A		↓	↑	Controlling Authority : Colombo ACC Frequency : 124.9MHz
▲ CN 062143N 0791132E	$\frac{219^0}{039^0}$ 40NM	<u>FL460</u> 10000FT ALT **A				
▲ SAPTA 054954N 0784744E	$\frac{219^0}{039^0}$ 80NM					
▲ PADLA 044606N 0780000E						
						INT T310
						MALE FIR
G465						COLOMBO FIR TMA AWY Controlling Authority: Colombo ACC Frequency:124.9MHz
▲ KATUNAYAKE DVOR/DME (KAT) 070941N 0795207E	$\frac{247^0}{067^0}$ 54NM	<u>FL460</u> 2000FT ALT **A		↓	↑	Controlling Authority: Colombo ACC Frequency:124.9MHz
▲ SUPSA / CG 064701N 0790308E	$\frac{245^0}{065^0}$ 104NM	<u>FL460</u> 10000FT ALT **A				
▲ SEBLO 060000N 0773000E						
						** below FL245- class 'C'
						MALE FIR

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				Odd	Even	
1	2	3	4	5		6
L645(*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)				COLOMBO FIR TMA	
▲ KATUNAYAKE DVOR/DME (KAT) 070941N 0795207E	$\frac{089^0}{269^0}$ 68NM	<u>FL460</u> <u>FL260</u> A	50NM	↓	↑	Controlling Authority: Colombo ACC Frequency : 124.9 MHz
▲ CC 071330N 0810000E	$\frac{089^0}{269^0}$ 61NM					
▲ BIDAP 071639N 0820105E	$\frac{089^0}{269^0}$ 196NM					
▲ IDUDO 072631N 0851829E	$\frac{086^0}{266^0}$ 75NM					
▲ ANSAS 073306N 0863348E	$\frac{087^0}{267^0}$ 88NM					
▲ SULTO 073836N 0880154E						
L774 (*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)				JAKARTA FIR	
▲ KETIV 004200S 0920000E	$\frac{239^0}{059^0}$ 145NM	<u>FL460</u> <u>FL240</u> ***A		↓	↑	INT N628 / L897 COLOMBO FIR ***Below FL245-Class "D" Controlling Authority: Colombo ACC Frequency : 124.9 MHz
▲ ELATI 020000S 0895742E						
						INT N640 MELBOURNE FIR
L894 (*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)				MELBOURNE FIR	
▲ DADAR 020000S 0792706E	$\frac{319^0}{139^0}$ 126NM	<u>FL460</u> <u>FL200</u> ***A		↓	↑	INT N640 COLOMBO FIR *** Below FL245-Class 'D' Controlling Authority: Colombo ACC Frequency : 124.9 MHz
▲ SUNAN 002836S 0780000E						
						MALE FIR

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		Lower Limits		Odd	Even	
1	2	3	4	5		6
L896(*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)				CHENNAI FIR	
▲ DUGOS 085306N 0844753E	$\frac{128^0}{308^0}$ 132NM	FL460 FL280 A	50NM	↓		INT P762
▲ ANSAS 073306N 0863348E	$\frac{129^0}{309^0}$ 109NM					COLOMBO FIR
▲ RULKA 062600N 0880000E	$\frac{131^0}{311^0}$ 188NM					INT L645
▲ SULEN 042436N 0902354E	$\frac{131^0}{311^0}$ 126NM					INT M300
▲ NISOK 030254N 0920000E						INT P570 Controlling Authority: Colombo ACC Frequency : 124.9MHz
						JAKARTA FIR
L897(*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)				COLOMBO FIR	
▲ KATUNAYAKE DVOR/DME (KAT) 070941N 0795207E	$\frac{126^0}{306^0}$ 42NM	FL460 10500FT ALT **A	50NM	↓		TMA Controlling Authority: Colombo ACC Frequency : 124.9MHz
▲ HK 064610N 0802656E	$\frac{126^0}{306^0}$ 50NM	FL460 10500FT ALT **A				**Below FL245-Class 'C'
▲ MATTALA DVOR/DME(MTL) 061814N 0810839E	$\frac{127^0}{307^0}$ 50NM	FL460 3000FT ALT **A				
▲ HD 054942N 0814954E	$\frac{124^0}{304^0}$ 108NM	FL460 FL260 **A				
▲ IBADA 045210N 0832210E	$\frac{125^0}{305^0}$ 158NM	FL460 FL280 A				
▲ LAKIP 032630N 0853455E	$\frac{125^0}{305^0}$ 221NM					INT P756
▲ MATLU 012656N 0884025E	$\frac{125^0}{305^0}$ 238NM					INT P627
▲ KETIV 004200S 0920000E						INT N628 / L774
						JAKARTA FIR

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		Lower Limits		Odd	Even	
1	2	3	4	5		6
M300(*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)					JAKARTA FIR
▲ TOPIN 050900N 092000E	$\frac{289^0}{109^0}$ 251NM $\frac{292^0}{112^0}$ 172NM $\frac{290^0}{110^0}$ 152NM $\frac{291^0}{111^0}$ 202NM	<u>FL460</u> FL280 A			↓ ↑	COLOMBO FIR 50/50 RHSM applied with DCPC. (Ref ENR 1.1, para 16.2.1)
▲ RULKA 062600N 088000E						INT L896
▲ IDUDO 072631N 0851829E						INT L645 / Y510
▲ ESPAP 081342N 0825218E						INT P762 / Q110
▲ ATETA 091906N 0793855E						Controlling Authority: Colombo ACC Frequency : 124.9MHz
						CHENNAI FIR
M512						COLOMBO FIR TMA ** Below FL245-Class "C" Controlling Authority: Colombo ACC Frequency : 124.9 MHz
▲ KATUNAYAKE DVOR/DME (KAT) 070941N 0795207E	$\frac{233^0}{053^0}$ 60NM $\frac{234^0}{054^0}$ 83NM	<u>FL460</u> 2000FT ALT **A			↓ ↑	INT T310
▲ CO 063225N 0790505E						
▲ ANIVE 054054N 078000E						
						MALE FIR
M513(*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)					COLOMBO FIR AWY ** Below FL245-Class "C" Controlling Authority: Colombo ACC Frequency : 124.9 MHz
▲ MATTALA DVOR/DME(MTL) 061814N 0810839E	$\frac{240^0}{060^0}$ 50NM $\frac{240^0}{060^0}$ 173NM	<u>FL460</u> 6500 ALT **A			↓ ↑	
▲ HF 055142N 0802627E						
▲ MANRU 041931N 078000E						
						MALE FIR

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				Odd	Even	
1	2	3	4	5		6
M641(*)					CHENNAI FIR	
(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)						
▲ BIKOK 081706N 0783555E	$\frac{134^0}{314^0}$ 51NM	<u>FL460</u> 10000FT ALT ** A		↓		COLOMBO FIR (TMA BDRY) (BIKOK-KAT) SECTOR One way east bound diversionary route for R461. Controlling Authority: Colombo ACC Frequency : 124.9 MHz ** Below FL245-Class "C" *** Below FL245-Class "D"
▲ CM 074243N 0791432E	$\frac{134^0}{314^0}$ 50NM	<u>FL460</u> 2000FT ALT ** A				
▲ KATUNAYAKE DVOR/DME (KAT) 070941N 0795207E	$\frac{138^0}{318^0}$ 62NM	<u>FL460</u> 6500FT ALT ** A		↓		
▲ CF 062431N 0803525E	$\frac{144^0}{324^0}$ 27NM	<u>FL460</u> 10000FT ALT ** A				
▲ TANUG 060301N 0805207E	$\frac{141^0}{321^0}$ 196NM	<u>FL460</u> FL210 ** A				INT P756 /Q210
▲ RUXER 033514N 0830107E	$\frac{142^0}{322^0}$ 198NM	<u>FL460</u> FL210 *** A				
▲ BAXAM 010303N 0850806E	$\frac{140^0}{320^0}$ 110NM				ATS / MET	
▲ KALOX 001839S 0862217E	$\frac{141^0}{321^0}$ 134NM				INT P627	
▲ DOGAR 020000S 0875100E				↑		ATS / MET
						MELBOURNE FIR

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				Odd	Even	
1	2	3	4	5		6
M766(*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)					COLOMBO FIR TMA
▲ KATUNAYAKE DVOR/DME (KAT) 070941N 0795207E	$\frac{118^0}{298^0}$ 57NM	<u>FL460</u> 10500FT ALT **A		↓		Controlling Authority Colombo ACC Freq : 124.9 MHz
▲ CE 064431N 0804319E	$\frac{119^0}{299^0}$ 54NM	<u>FL460</u> 10500FT ALT 11000FT ALT **A			** Below FL245-Class "C"	
▲ ALGET 062001N 0813207E	$\frac{117^0}{297^0}$ 28NM	<u>FL460</u> 10500FT ALT 11000FT ALT **A				
▲ HC 060756N 0815739E	$\frac{117^0}{297^0}$ 135NM	<u>FL460</u> FL200 **A			INT Z610	
▲ GODAV 051002N 0840006E	$\frac{118^0}{298^0}$ 250NM	<u>FL460</u> FL200			INT P756	
△ OBDAL 031850N 0874447 E	$\frac{120^0}{300^0}$ 49NM				***Below FL245-Class "D"	
▲ UDIVO 025602N 0882804E	$\frac{118^0}{298^0}$ 87NM		21000FT ALT ***A			INT P627
▲ GUTOX 021721N 0894622E	$\frac{117^0}{297^0}$ 149NM					
▲ SELSU 011100N 0920000E					↑	JAKARTA FIR

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				Odd	Even	
1	2	3	4	5		6
N628(*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)				JAKARTA FIR	
▲ KETIV 004200S 0920000E	$\frac{266^0}{086^0}$ 185NM	FL460 FL240 ***A		↓	INT L744/L897	
▲ BASEV 010121S 0885622E	$\frac{266^0}{086^0}$ 245NM				COLOMBO FIR	
▲ DABAP 012639S 0845318E	$\frac{267^0}{087^0}$ 328NM				INT N640 *** bellow FL245–Class ‘D’	
▲ DADAR 020000S 0792706E					INT P627 Controlling Authority Colombo ACC Freq : 124.9 MHz	
				↑	INT L894 MELBOURNE FIR	
N640 (*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)				CHENNAI FIR	
▲ BIKOK 081706N0783555E	$\frac{134^0}{314^0}$ 51NM	FL460 10000FT ALT **A		↓	COLOMBO FIR	
▲ CM 074243N 0791432E	$\frac{134^0}{314^0}$ 50NM	FL460 2000FT ALT **A			(BIKOK-KAT) Sector one way east bound diversionary route for P570.	
▲ KATUNAYAKE DVOR/DME (KAT) 070941N 0795207E	$\frac{133^0}{313^0}$ 62NM	FL460 10500FT ALT 11000FT ALT **A			** below FL245 - Class ‘C’	
▲ CL 062849N 0803837E	$\frac{133^0}{313^0}$ 33NM	FL460 10500FT ALT 11000FT ALT **A			Controlling Authority : Colombo ACC Frequency : 124.9MHz	
▲ HAMBA 060701N 0810407E	$\frac{133^0}{313^0}$ 45NM	FL460 FL210 **A			INT Q210	
▲ HE 053738N 0813806E	$\frac{133^0}{313^0}$ 192NM	FL460 FL210 **A			INT P756	
▲ EGODU 033150N 0840336E	$\frac{134^0}{314^0}$ 170NM	FL460 FL210 ***A			*** bellow FL245 - Class ‘D’	
▲ EKASU 013733N 0861005E	$\frac{136^0}{316^0}$ 230NM				INT N628	
▲ BASEV 010121S 0885622E	$\frac{136^0}{316^0}$ 85NM				ATS/MET INT L774 MELBOURNE FIR	
▣ ELATI 020000S 0895742E						↑

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				Odd	Even	
1	2	3	4	5		6
P570 (*)						JAKARTA FIR
(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)						
▲ NIXUL 040029N 0920000E	<u>285</u> ⁰ 105 ⁰ 98NM				↓	INT P627
▲ SULEN 042436N 0902354E	<u>287</u> ⁰ 107 ⁰ 149NM				↓	COLOMBO FIR INT L896
▲ POPAK 050442N 0880000E	<u>286</u> ⁰ 106 ⁰ 247NM				↓	Controlling Authority: Colombo ACC Freq: 124.9MHZ
▲ TEBIT 060712N 0840000E	<u>286</u> ⁰ 106 ⁰ 124NM	FL460 FL280 A	50NM		↑	INT Z610
▲ VEVET 063742N 0820000E	<u>286</u> ⁰ 106 ⁰ 62NM				↑	50/50 RHSM applied with DCPC (Ref ENR 1.1, para 16.2.1)
▲ TEMAX 065248N 0810000E	<u>286</u> ⁰ 106 ⁰ 70NM				↑	
▲ KATUNAYAKE DVOR/DME (KAT) 070941N 0795207E	<u>297</u> ⁰ 117 ⁰ 50NM				↓	(KAT-BASUR) sector one way west bound only
▲ CI 073049N 0790726E	<u>295</u> ⁰ 115 ⁰ 63NM	FL460 FL280 A			↓	
▲ BASUR 075543N 0780926E						CHENNAI FIR
P627 (*)						JAKARTA FIR
(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)						
▲ NIXUL 040029N 0920000E	<u>233</u> ⁰ 053 ⁰ 169NM				↓	INT P570 COLOMBO FIR
▲ GUTOX 021721N 0894622E	<u>235</u> ⁰ 055 ⁰ 83NM				↓	INT M766 *** below FL245-Class 'D'
▲ MATLU 012656N 0884025E	<u>235</u> ⁰ 055 ⁰ 174NM	FL460 FL240 *** A (See Note)			↓	INT L897
▲ KALOX 001839S 0862217E	<u>235</u> ⁰ 055 ⁰ 112NM				↑	INT M641
▲ DABAP 012639S 0845318E						INT N628

Contd on page ENR 3.1-17

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				Odd	Even	
1	2	3	4	5		6
P627(*) Contd. from page ENR 3.1-15	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)				COLOMBO FIR *** below FL245-Class'D'	
▲ DABAP 012639S 0845318E	236 ⁰ 056 ⁰ 55NM	FL460 FL240 *** A (See Note)		↓	↑	INT N628 Controlling Authority: Colombo ACC Freq: 124.9MHz
▲ KADAP 020000S 0840936E						ATS / MET MELBOURNE FIR
<p>Note : 1. Aircraft to maintain the SLOT levels assigned as follows :</p> <p>a). West bound flights – FL300 and FL400 b). East bound flights – FL290 and FL410 . With no conflicting traffic on ATS routes L896,L897, M641, M766 and N640, aircraft may be assigned other flight levels when required.</p> <p>2 Longitudinal separation: a). 15 minutes b). reduced to 10 minutes with Mach Number Technique for RNP 10 compatible aircraft</p>						
P756(*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)				JAKARTA FIR	
▲ NISOK 030254N 0920000E	274 ⁰ 094 ⁰ 256NM	FL460 FL150 *** A		↓	↑	INT L896 COLOMBO FIR
▲ OBDAL 031850N0874447E						275 ⁰ 095 ⁰ 130NM
▲ LAKIP 032630N0853455E	275 ⁰ 095 ⁰ 91NM					*** below FL245-Class'D'
Δ EGODU 033150N 0840336E	275 ⁰ 095 ⁰ 63NM					INT N640
▲ RUXER 033514N 0830107E	275 ⁰ 095 ⁰ 301NM					INT M641 / Q210 Controlling Authority: Colombo ACC Freq: 124.9MHz
▲ UBKIN 035054N 0780000E						MALE FIR

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				Odd	Even	
1	2	3	4	5		6
P762(*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)					COLOMBO FIR
▲ KATUNAYAKE DVOR/DME (KAT) 070941N 0795207E	$\frac{072^0}{252^0}$ 72NM	<u>FL460</u> FL260 A		↓	↑	Controlling Authority: Colombo ACC Freq:124.9MHz
▲ CB 073424N 0810000E	$\frac{072^0}{252^0}$ 118NM					50/50 RHSM applied with DCPC. (Ref ENR 1.1, para 16.2.1)
▲ ESPAP 081342N 0825218E	$\frac{072^0}{252^0}$ 121NM					INT M300 / Q110
▲ DUGOS 085306N 0844753E						INT L896
						CHENNAI FIR
Q110(*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)					COLOMBO FIR
▲ MATTALA DVOR/DME(MTL) 061814N 0810839E	$\frac{044^0}{224^0}$ 50NM	<u>FL460</u> 10500FT ALT **A		↓	↑	TMA Controlling Authority: Colombo ACC Freq:124.9MHz
▲ HA 065519N 0814156E	$\frac{044^0}{224^0}$ 29NM	<u>FL460</u> 11000FT ALT **A				AWY
▲ BIDAP 071639N 0820105E	$\frac{044^0}{224^0}$ 76NM					** Below FL245 - Class 'C'
▲ ESPAP 081342N 0825218E						INT L645
						INT M300 / P762
Q210(*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)					COLOMBO FIR
▲ MATTALA DVOR/DME(MTL) 061814N 0810839E	$\frac{146^0}{326^0}$ 50NM	<u>FL460</u> 3000FT ALT **A		↓	↑	AWY
▲ HE 053738N 0813806E	$\frac{148^0}{328^0}$ 147NM	<u>FL460</u> 11000FT ALT **A				** Below FL245 - Class 'C'
▲ RUXER 033514N 0830107E						Controlling Authority: Colombo ACC Freq:124.9MHz
						INT N640
						INT M641 / P756

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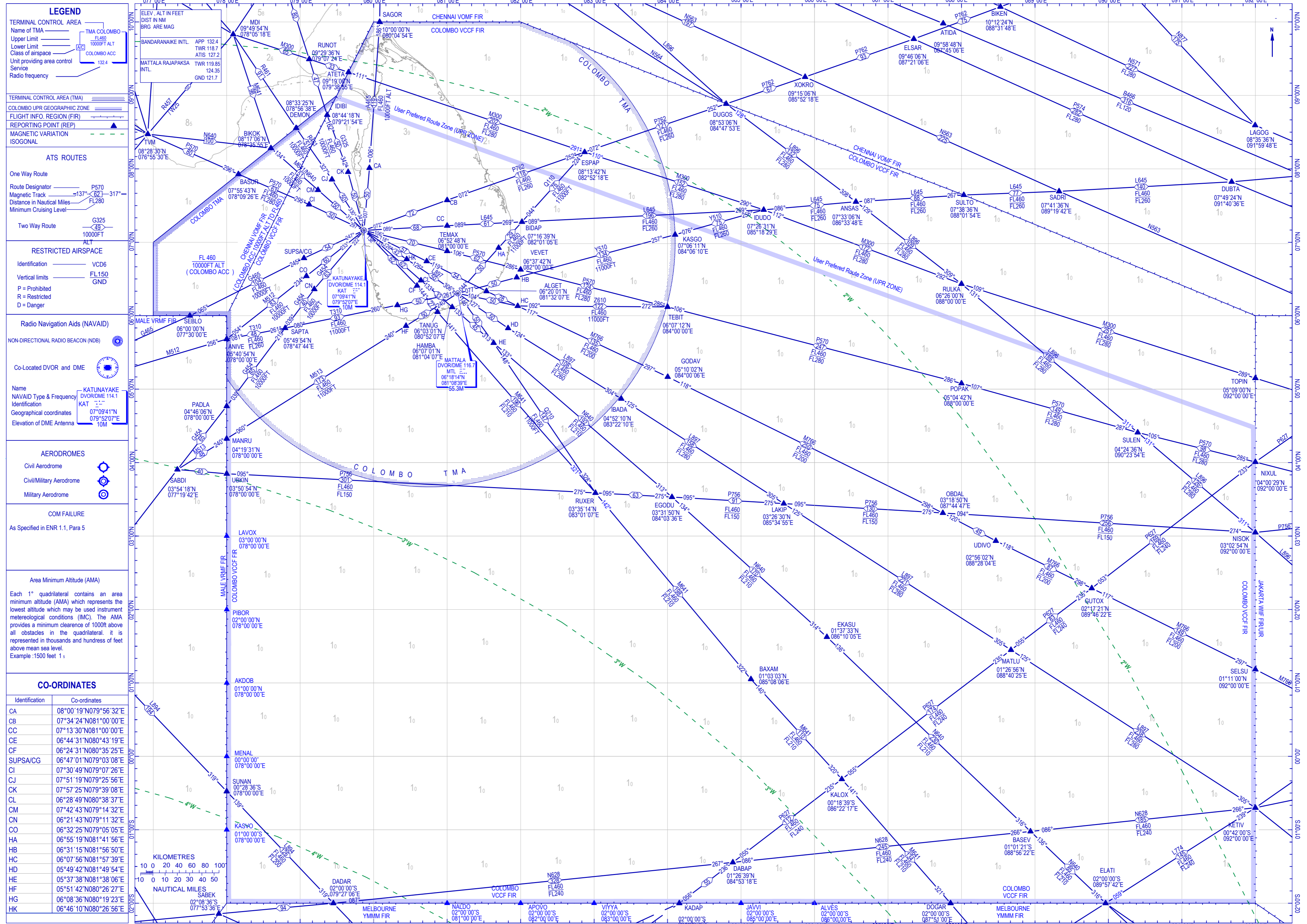
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		Lower Limits Minimum Flight Altitude Airspace Classification		Odd	Even	
1	2	3	4	5		6
R461						COLOMBO FIR TMA AWY
▲ KATUNAYAKE DVOR/DME (KAT) 070941N 0795207E	$\frac{330^0}{150^0}$ 50NM	<u>FL460</u> 2000FT ALT **A			↓	Controlling Authority: Colombo ACC Freq:124.9MHz ** Below FL245 - Class 'C' (KAT – DEMON) Sector one-way west bound only
▲ CJ 075119N 0792556E	$\frac{327^0}{147^0}$ 51NM	<u>FL460</u> 10000FT ALT **A				
▲ DEMON 083325N 0785638E						
						CHENNAI FIR
T310 (*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)					COLOMBO FIR
▲ MATTALA DVOR/DME(MTL) 061814N 0810839E	$\frac{261^0}{081^0}$ 50NM	<u>FL460</u> 6500FT ALT **A			↓	Controlling Authority: Colombo ACC Freq:124.9MHz ** Below FL245 - Class 'C'
▲ HG 060836N 0801923E	$\frac{260^0}{080^0}$ 93NM	<u>FL460</u> 11000FT ALT **A				
▲ SAPTA 054954N 0784744E	$\frac{261^0}{081^0}$ 48NM	<u>FL460</u> <u>FL260</u> **A			↑	
▲ ANIVE 054054N 0780000E						
						INT M512
						MALE FIR
Y510 (*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)					COLOMBO FIR AWY TMA
▲ MATTALA DVOR/DME(MTL) 061814N 0810839E	$\frac{077^0}{257^0}$ 50NM	<u>FL460</u> 10500FT ALT **A			↓	** Below FL245 - Class 'C' Controlling Authority: Colombo ACC Freq:124.9MHz
▲ HB 063115N 0815650E	$\frac{077^0}{257^0}$ 134NM	<u>FL460</u> 11000FT ALT **A				
▲ KASGO 070611N 0840610E	$\frac{076^0}{256^0}$ 75NM	<u>FL460</u> <u>FL260</u> **A			↑	
▲ IDUDO 072631N 0851829E						
						INT L645 / M300

RMK : All coordinates given in WGS-84

ENR 3.1 ATS ROUTES						
Route Designator, Name of Significant Points. Coordinates	Track MAG(GEO) VOR RDL DIST (COP)	Upper Limits	Lateral limits NM	Direction of Cruising Levels		Remarks , Controlling Unit, Frequency
		Lower Limits		Odd	Even	
1	2	3	4	5		6
Z610 (*)	(*) – RNP 10 OPS (RNP 10 requirements specified in AIP Sub section ENR 1.1, para 16 are applicable.)				COLOMBO FIR TMA AWY	
▲ MATTALA DVOR/DME(MTL) 061814N 0810839E	$\frac{104^0}{284^0}$ 50NM	<u>FL460</u> 3000FT ALT **A		↓		Controlling Authority: Colombo ACC Freq:124.9MHz
▲ HC 060756N 0815739E	$\frac{092^0}{272^0}$ 122NM	<u>FL460</u> 11000FT ALT **A		↑		INT M766
▲ TEBIT 060712N 0840000E						** Below FL245 - Class 'C'
						INT P570

RMK : All coordinates given in WGS-84

AIR TRAFFIC SYSTEM CHART



LEGEND

TERMINAL CONTROL AREA
Name of TMA
Upper Limit
Lower Limit
Class of airspace
Unit providing area control
Service
Radio frequency

TERMINAL CONTROL AREA (TMA)
COLOMBO UPR GEOGRAPHIC ZONE
FLIGHT INFO. REGION (FIR)
REPORTING POINT (REP)
MAGNETIC VARIATION
ISOAGONAL

ATS ROUTES

One Way Route
Route Designator
Magnetic Track
Distance in Nautical Miles
Minimum Cruising Level

Two Way Route

RESTRICTED AIRSPACE

Identification
Vertical limits
P = Prohibited
R = Restricted
D = Danger

Radio Navigation Aids (NAVAID)

NON-DIRECTIONAL RADIO BEACON (NDB)
Co-Located DVOR and DME

Name
NAVAID Type & Frequency
Identification
Geographical coordinates
Elevation of DME Antenna

AERODROMES

Civil Aerodrome
Civil/Military Aerodrome
Military Aerodrome

COM FAILURE
As Specified in ENR 1.1, Para 5

Area Minimum Altitude (AMA)
Each 1° quadrilateral contains an area minimum altitude (AMA) which represents the lowest altitude which may be used instrument meteorological conditions (IMC). The AMA provides a minimum clearance of 1000ft above all obstacles in the quadrilateral. It is represented in thousands and hundred of feet above mean sea level.
Example :1500 feet 1s

CO-ORDINATES

Identification	Co-ordinates
CA	08°00'19"N079°56'32"E
CB	07°34'24"N081°00'00"E
CC	07°13'30"N081°00'00"E
CE	06°44'31"N080°43'19"E
CF	06°24'31"N080°35'25"E
SUPSA/CG	06°47'01"N079°03'08"E
CJ	07°30'49"N079°07'26"E
CI	07°51'19"N079°25'56"E
CK	07°57'25"N079°39'08"E
CL	06°28'49"N080°38'37"E
CM	07°42'43"N079°14'32"E
CN	06°21'43"N079°11'32"E
CO	06°32'25"N079°05'05"E
HA	06°55'19"N081°41'56"E
HB	06°31'15"N081°56'50"E
HC	06°07'56"N081°57'39"E
HD	05°49'42"N081°49'54"E
HE	05°37'38"N081°38'06"E
HF	05°51'42"N080°26'27"E
HG	06°08'36"N080°19'23"E
HK	06°46'10"N080°26'56"E

Changes :way point "DABAR" to renamed as "SAGOR"