

COK-VOCI

1-10

A01**GENERAL****Operational Hours****ATS Hours:** H24**AD ADMIN Hours:** MON-SAT 0300-1130, 2nd and 4th SAT HOL**Airport Information****RFF:** CAT 9**PCN:** RWY 09/27: 60/F/B/W/T**Operation****RWY Restriction**

180° turns on turns pads AVBL up to code letter C ACFT.

TWY Restriction

TWY H1 width 10.5m / 34ft and AVBL up to code letter B ACFT.

Other TWYs AVBL up to code letter E ACFT.

Taxilane L AVBL up to code letter E ACFT.

Taxilane N, N1 AVBL up to code letter C ACFT.

TWY C OPS HRs 0130-0730.

Taxi/Parking

ACFT vacating RWY via TWY C3 continue taxiing to turn left on parallel TWY C and wait for instructions, Vacating via TWY C3 is not simultaneously clear off RWY and parallel TWY C.

Enter TWY C3 from parallel TWY C prohibited.

ACFT up to code letter C vacating RWY via TWY C4 is simultaneously clear off RWY and parallel TWY C.

Follow-me AVBL.

Advanced Visual Docking Guidance System (A-VDGS) AVBL at stands 2-6 and 19-23R.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

MAX IAS 220KT below 10000ft within D15 **CIA VOR/DME.****DEPARTURE****Take-off Minima**

RWY		27	
All ACFT	ft - m/km	0 - 400R/400V	For conditions check CRAR India
RWY		09	
All ACFT	ft - m/km	0 - 400V	For conditions check CRAR India

Speed

MAX IAS 250KT below 10000ft.

Communication**COM Failure**

Continue to follow SID maintain 7500ft or the last assigned LVL by ATC whichever is higher, till D30 (CIA), then climb to cleared FL.

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India **Cochin** Cochin Intl

AGC
AFC

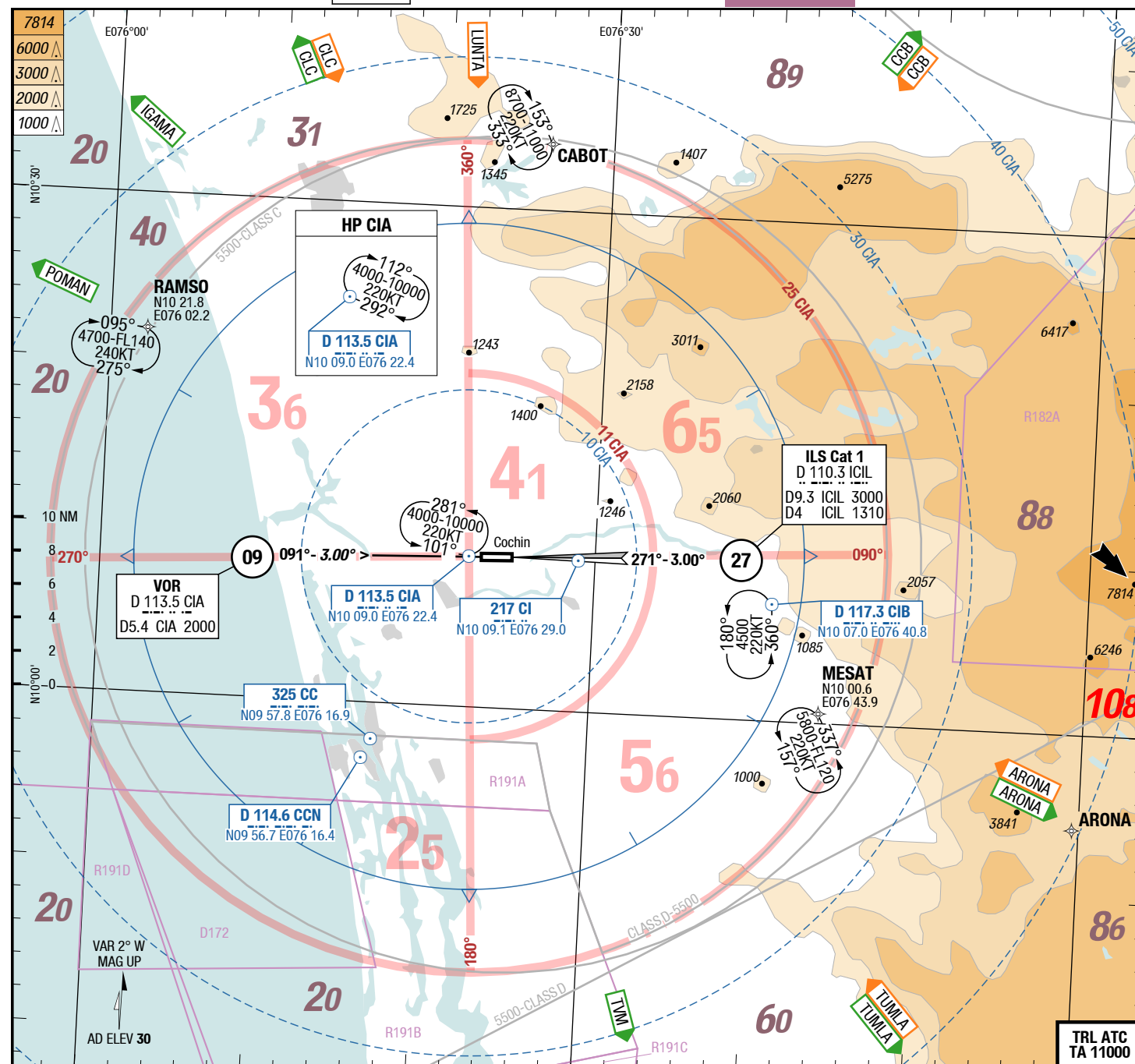
AFC

AFC

Cochin Intl **Cochin** India

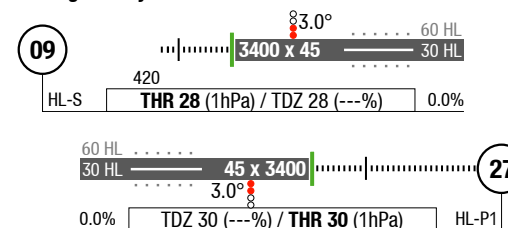
AGC
AFC

2-10



ATIS	126.200
APP	119.750
TWR	118.800
GND	121.750

Landing RWY system:



Changes: ASP, VAR

✓ **LSY Standard (unitopww)**

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23-FEB-2017

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AGC

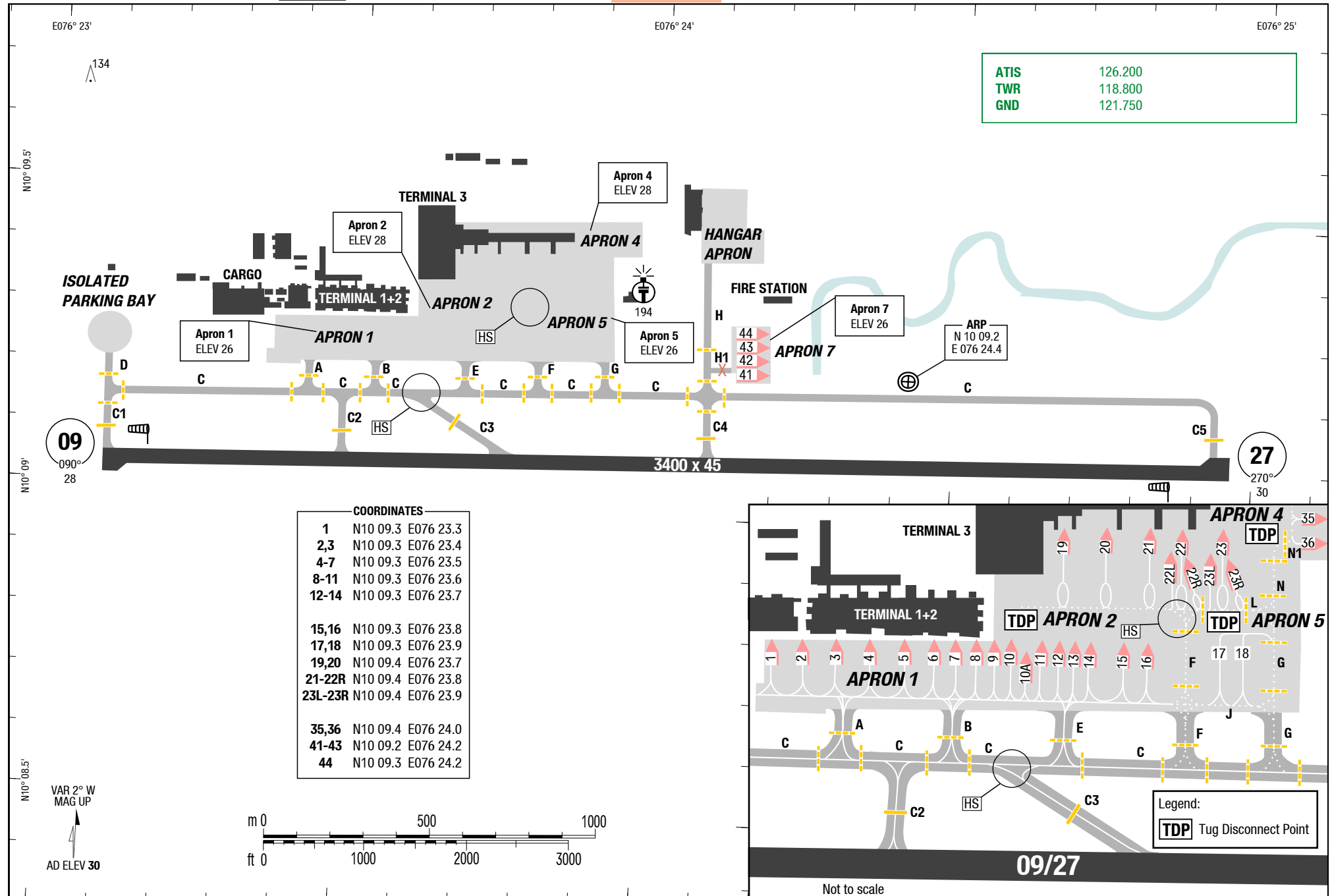
AGC

AGC

Cochin Intl Cochin India

AGC

3-20

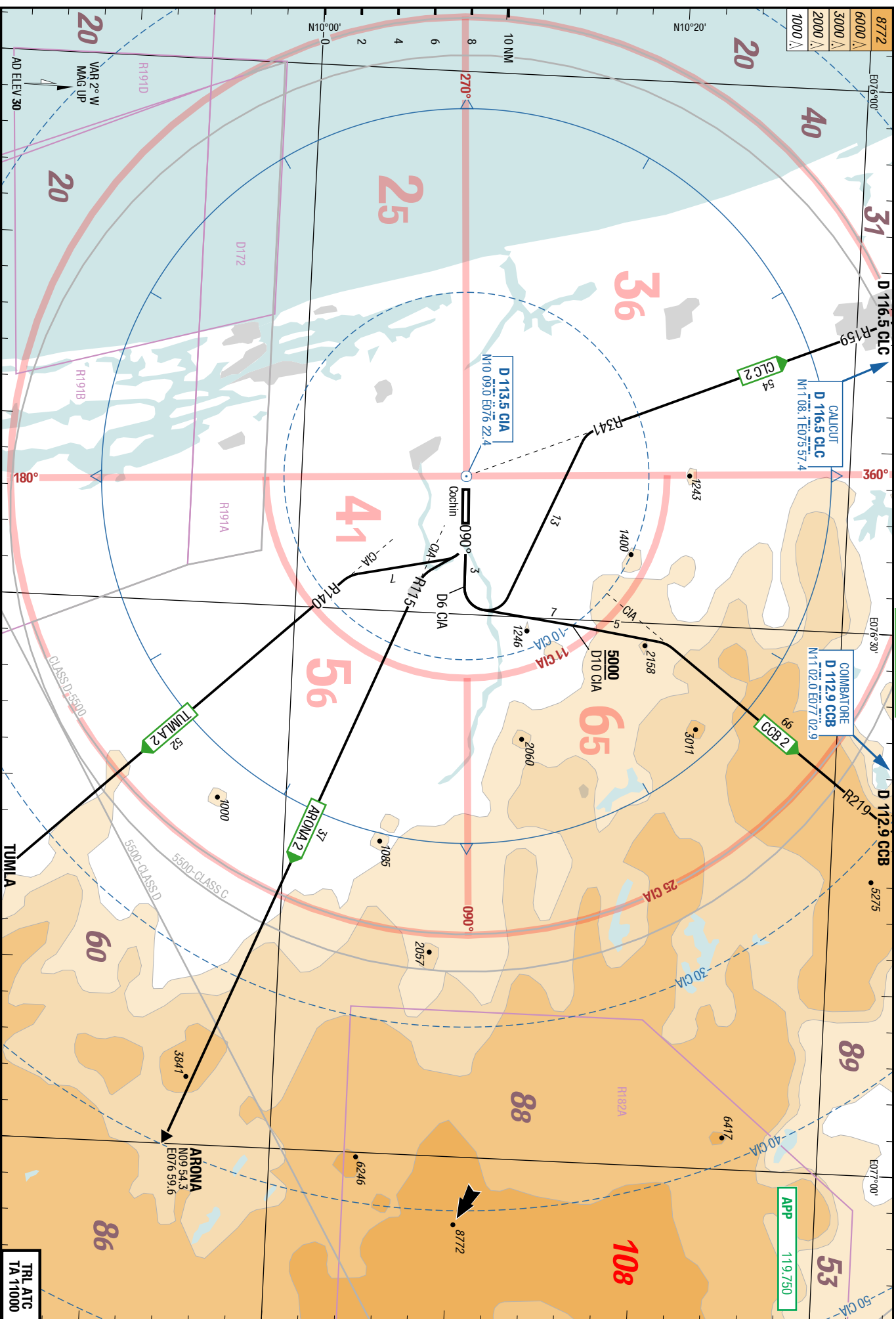


Changes: Completely revised

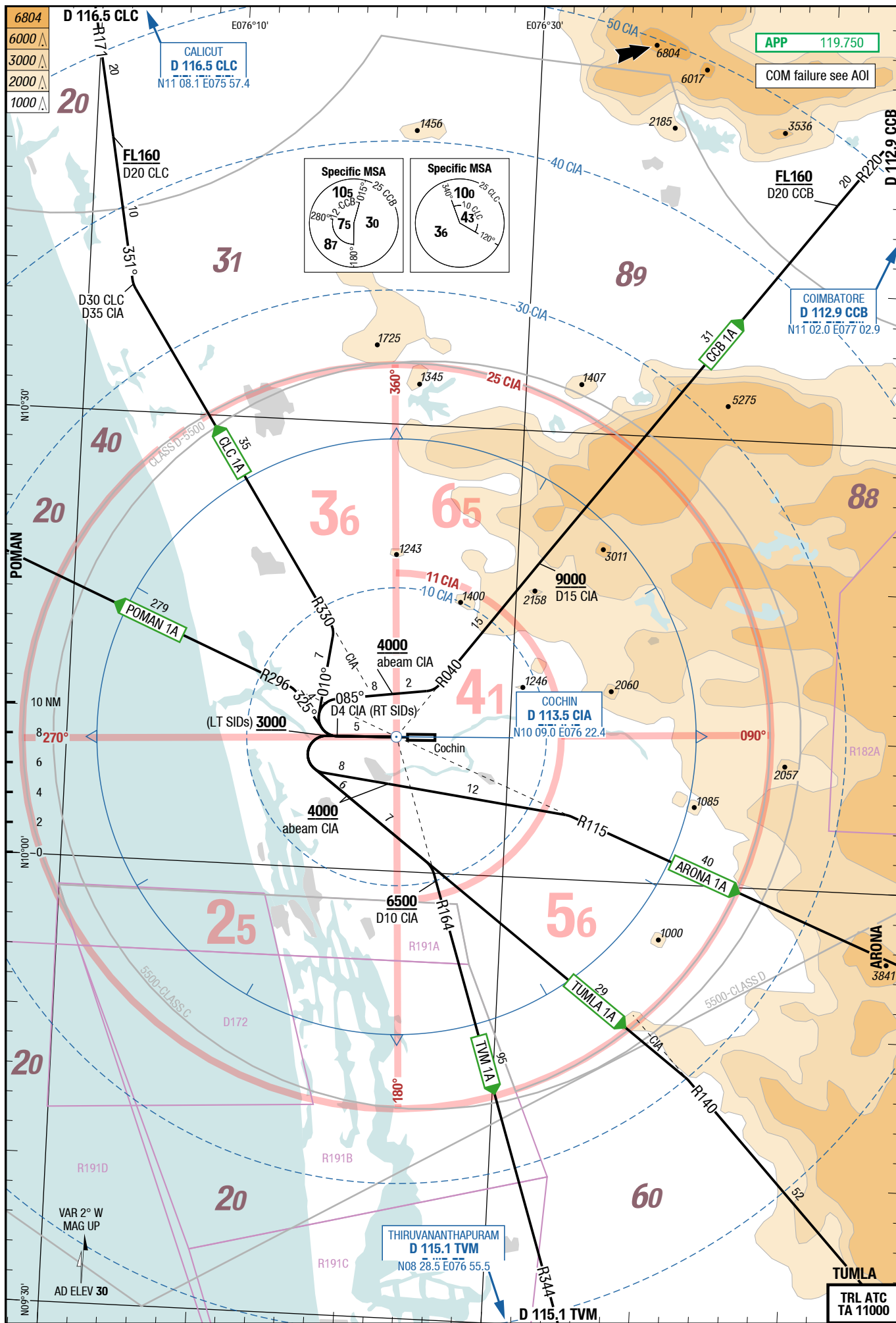
Cochin Intl **Cochin** India

SIDS Rwy 27

SIDS RWY 09



✓ **LSY Standard (unitopww)**



Changes: ASP, ALT, VAR

23-FEB-2017

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India **Cochin** Cochin Intl

NIL

SID

SID

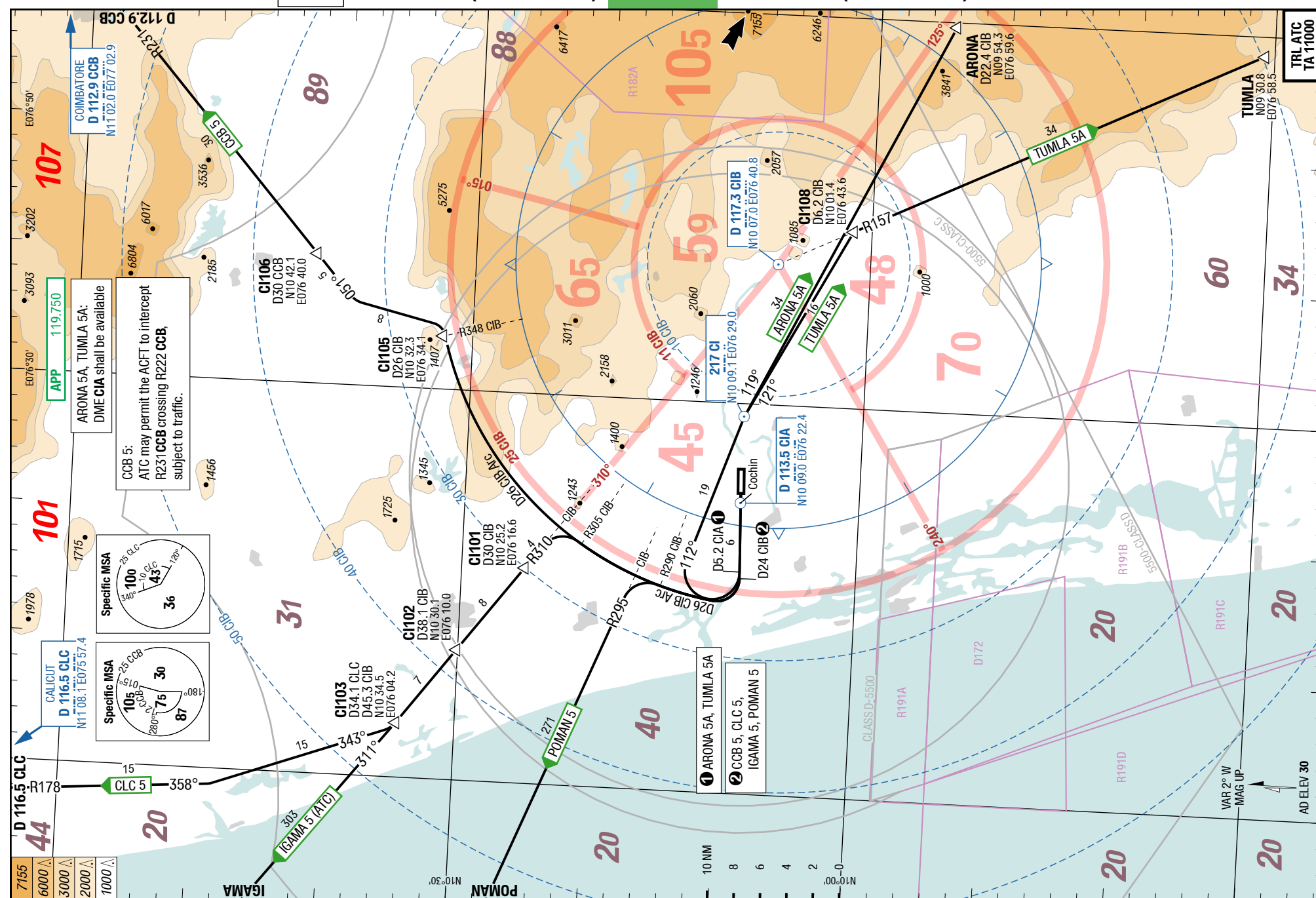
Cochin Intl **Cochin** India

NIL

SIDs RWY 27 (VOR CIA INOP)

4-30

SIDs RWY 27 (VOR CIA INOP)



Changes: ASP, VAR

✓ **LSY Standard (unitopww)**

COK-VOCI

5-10

SIDs RWY 09**ARONA 2 / CALICUT 2 / COIMBATORE 2 / TUMLA 2**

RWY 09 (090°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 09	
ARONA 2 119.750 ①	RT intercept R115 CIA to ARONA	
CALICUT 2 CLC 2 5.0% to 1600 119.750 ①	at or before D6 CIA LT intercept R341 CIA to CLC	
COIMBATORE 2 CCB 2 5.0% to 1600 119.750 ①	at or before D6 CIA LT intercept R039 CIA to CCB	D10 CIA MNM 5000
TUMLA 2 119.750 ①	RT intercept R140 CIA to TUMLA	

① ACFT shall intercept appropriate radials within 10NM.

Changes: QFU

ARONA 1A / CALICUT 1A / COIMBATORE 1A / POMAN 1A / THIRUVANANTHA-PURAM 1A /
TUMLA 1A

RWY 27 (270°)

	GS	120	150	180	210	240	270
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 27	
ARONA 1A 7.0% to 4000 119.750	at MNM 3000 LT intercept R115 CIA to ARONA	ABM CIA MNM 4000 initial climb 7500
CALICUT 1A CLC 1A 7.0% to 4000 119.750	at D4 CIA RT 010° - intercept R330 CIA - at D35 CIA RT intercept R171 CLC to CLC	R171/D20 CLC MNM FL160 initial climb 7500
COIMBATORE 1A CCB 1A 7.0% to 4000 119.750	at D4 CIA RT 085° - intercept R040 CIA to CCB	ABM CIA MNM 4000 R040/D15 CIA MNM 9000 R040 CIA /D20 CCB MNM FL160 initial climb 7500
POMAN 1A 7.0% to 4000 119.750	at D4 CIA RT 325° - intercept R296 CIA to POMAN	 initial climb 7500
THIRUVANANTHA-PURAM 1A TVM 1A 7.0% to 4000 119.750	at MNM 3000 LT intercept R164 CIA to TVM	ABM CIA MNM 4000 R164/D10 CIA MNM 6500 initial climb 7500
TUMLA 1A 7.0% to 4000 119.750	at MNM 3000 LT intercept R140 CIA to TUMLA	ABM CIA MNM 4000 initial climb 7500

Changes: ALT, QFU

ARONA 5A / CALICUT 5 / COIMBATORE 5 / IGAMA 5 (ATC) / POMAN 5 / TUMLA 5A
RWY 27 (270°)

	GS	120	150	180	210	240	270
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 27	
ARONA 5A 7.0% to 3000 119.750 ①	at D5.2 CIA RT 112° to CI - RT 119° to ARONA	initial climb 7500
CALICUT 5 CLC 5 7.0% to 3000 119.750	at D24 CIB RT intercept D26 CIB Arc - crossing R305 CIB LT intercept R310 CIB - at CI103 RT intercept R178 CLC to CLC	initial climb 7500
COIMBATORE 5 CCB 5 7.0% to 3000 119.750 ②	at D24 CIB RT intercept D26 CIB Arc - crossing R348 CIB LT intercept R231 CCB to CCB	initial climb 7500
IGAMA 5 (ATC) 7.0% to 3000 119.750	at D24 CIB RT intercept D26 CIB Arc - crossing R305 CIB LT intercept R310 CIB to IGAMA	initial climb 7500
POMAN 5 7.0% to 3000 119.750	at D24 CIB RT intercept D26 CIB Arc - crossing R290 CIB LT intercept R295 CIB to POMAN	initial climb 7500
TUMLA 5A 7.0% to 3000 119.750 ①	at D5.2 CIA RT 112° to CI - RT 121° to CI108 - RT intercept R157 CIB to TUMLA	initial climb 7500

① DME CIA shall be available.

② ATC may permit the ACFT to intercept R231 CCB crossing R222 CCB subject to traffic.

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NIL

RNAV STARs RWY 27

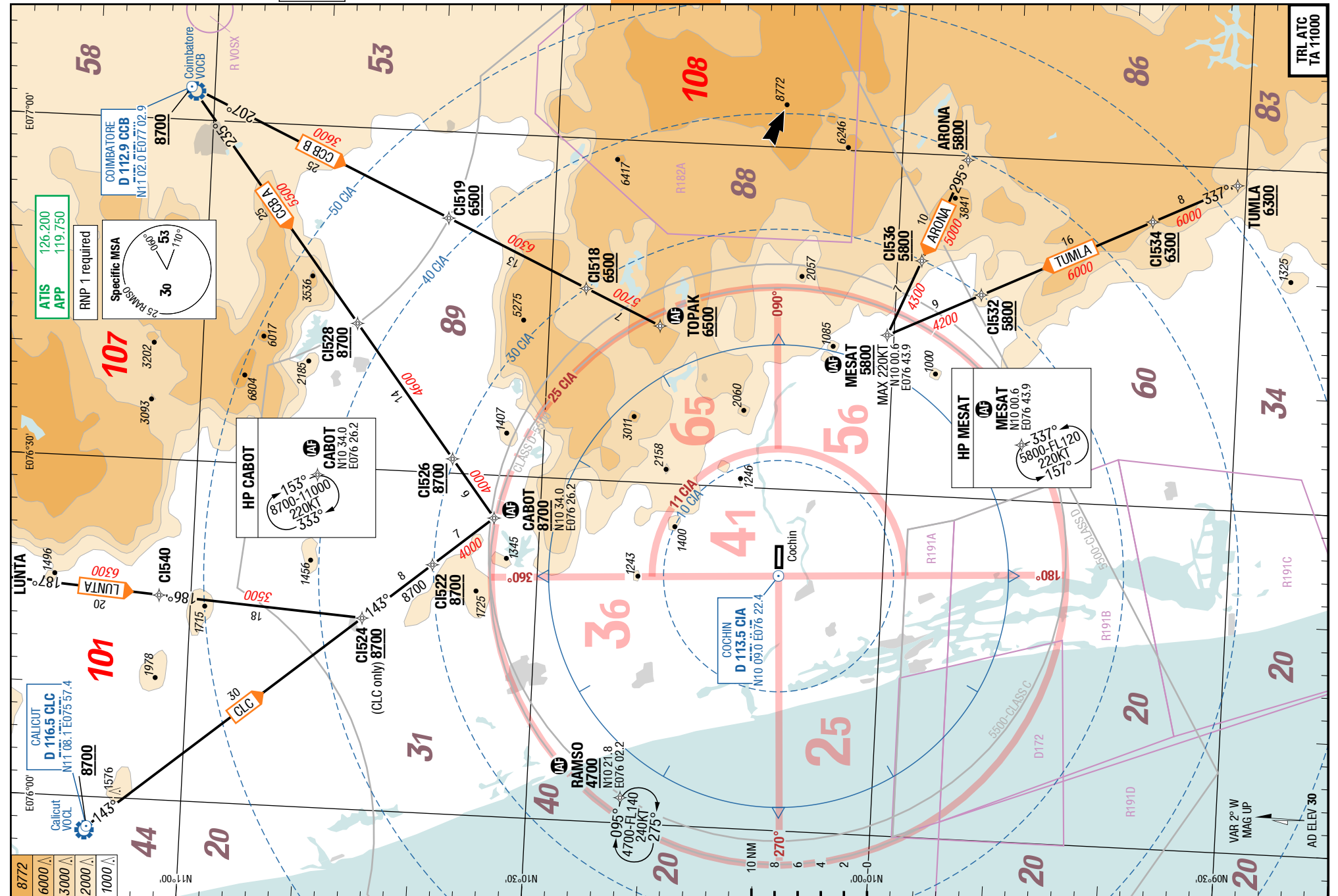
STAR

STAR

Cochin Intl Cochin India

NIL

RNAV STARs RWY 27



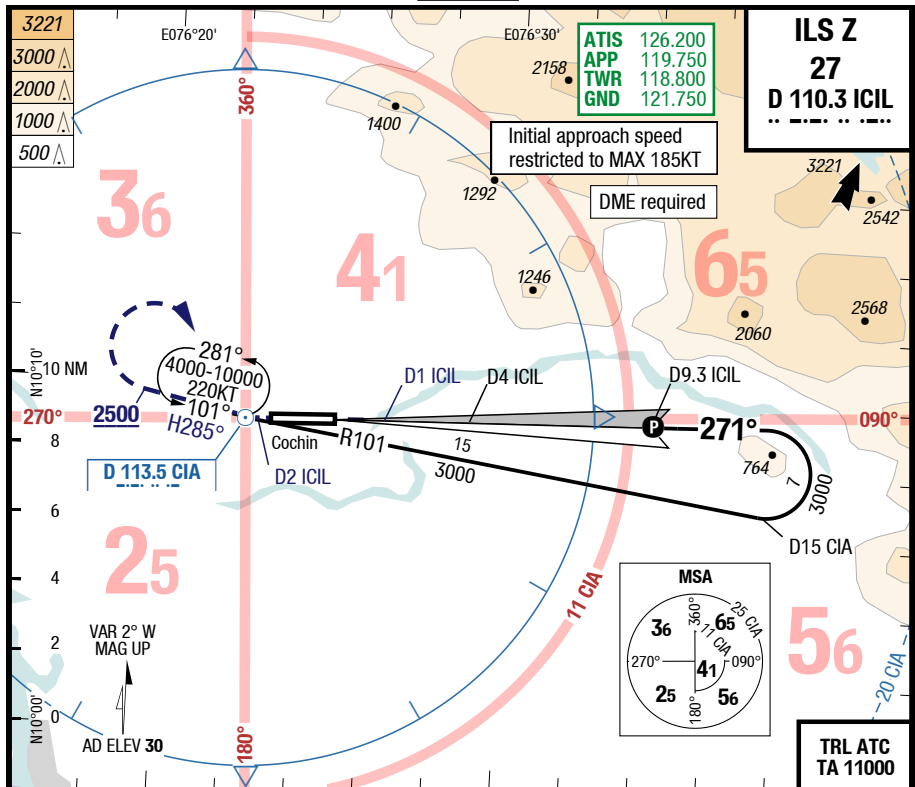
Changes: ASP, VAR

✓ LSY Standard (unitopww)

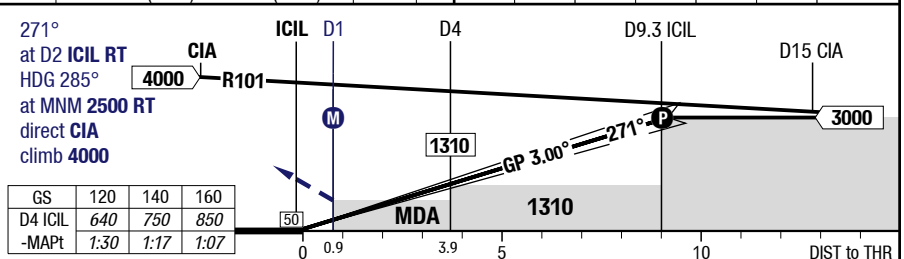
COK-VOCI

7-10

ILS Z 27



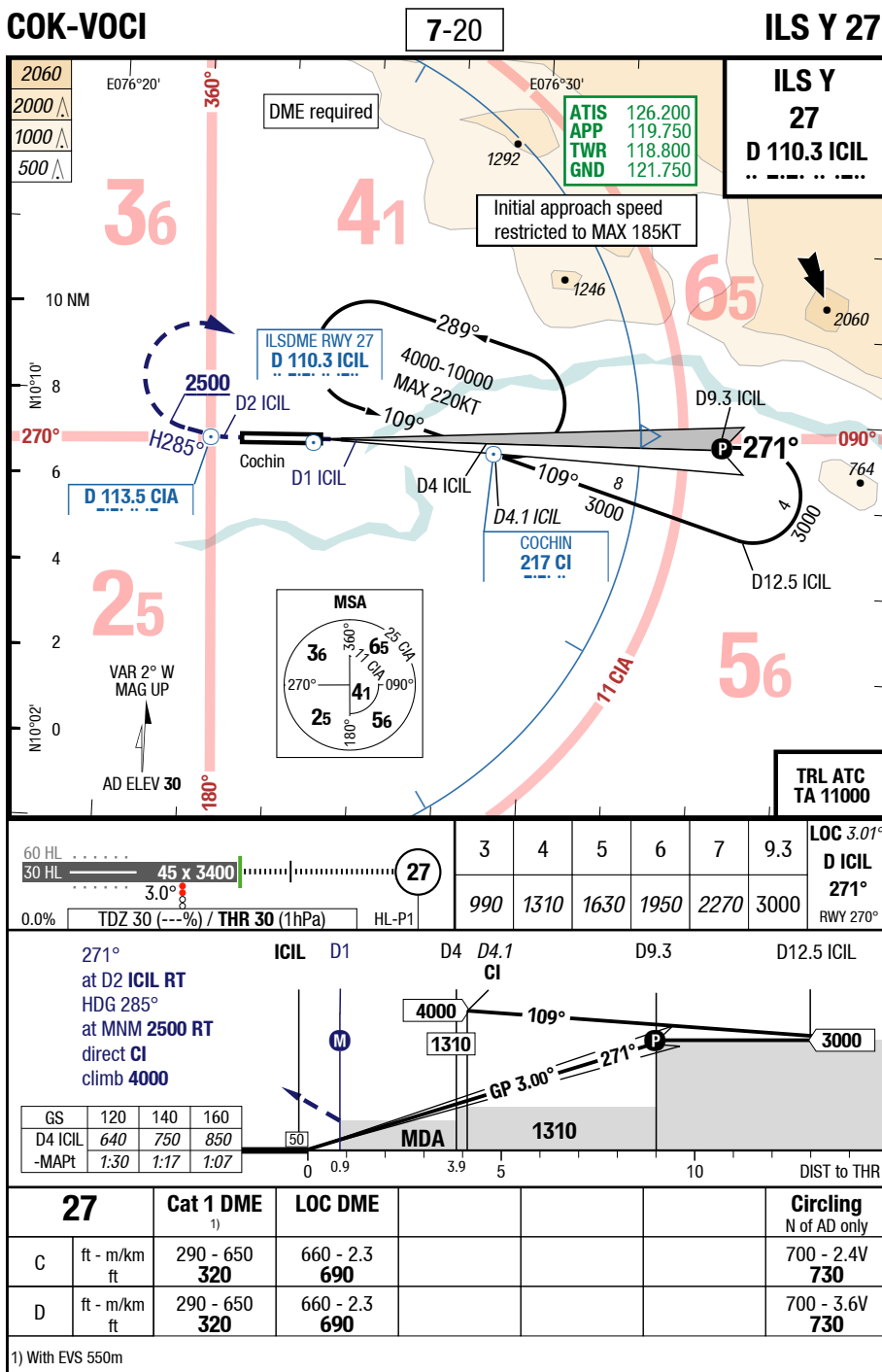
60 HL		45 x 3400	27	3	4	5	6	7	9.3	LOC 3.01°
30 HL		3.0°		990	1310	1630	1950	2270	3000	D ICIL
0.0%	TDZ 30 (---%) / THR 30 (1hPa)	HL-P1								271°
										RWY 270°



27	Cat 1 DME ¹⁾	LOC DME				Circling N of AD only
C	ft - m/km ft	290 - 650 320	660 - 2.3 690			700 - 2.4V 730
D	ft - m/km ft	290 - 650 320	660 - 2.3 690			700 - 3.6V 730

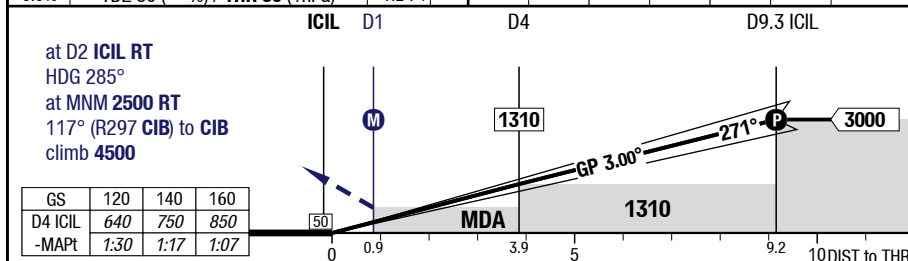
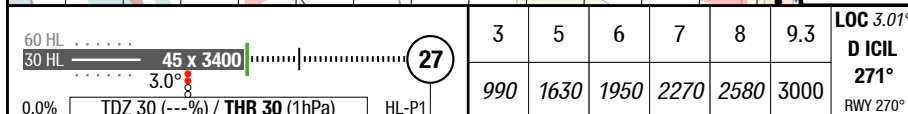
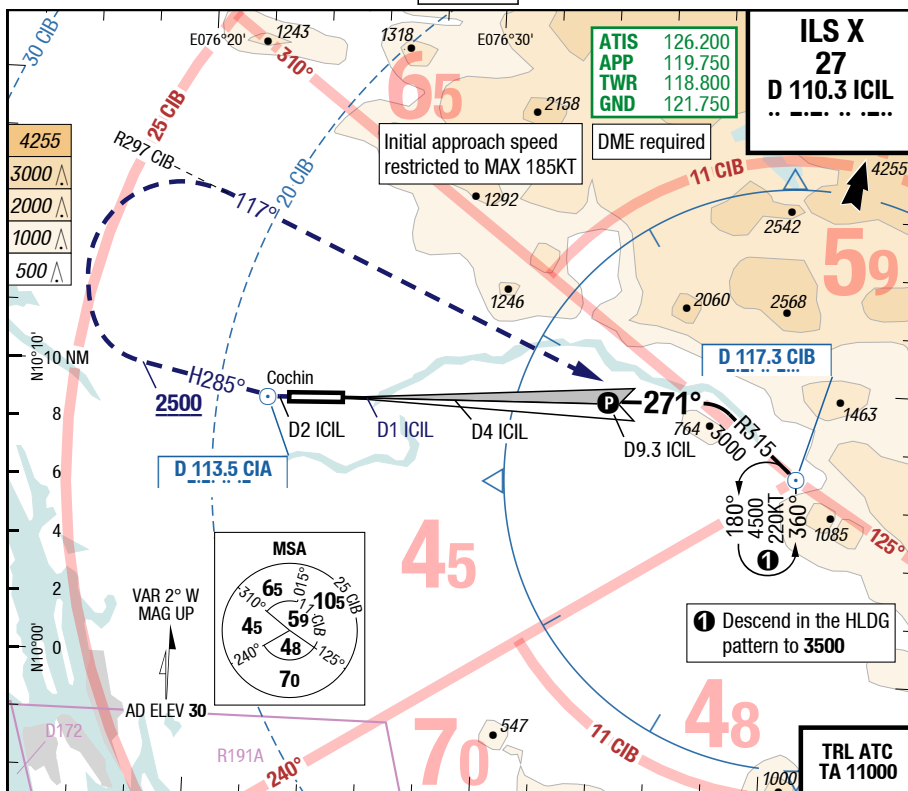
1) With EVS 550m

Changes: VAR



7-30

ILS X 27



27		Cat 1 DME 1)	LOC DME	Circling N of AD only	
C	ft - m/km ft	290 - 650 320	660 - 2.3 690	700 - 2.4V 730	
D	ft - m/km ft	290 - 650 320	660 - 2.3 690	700 - 3.6V 730	

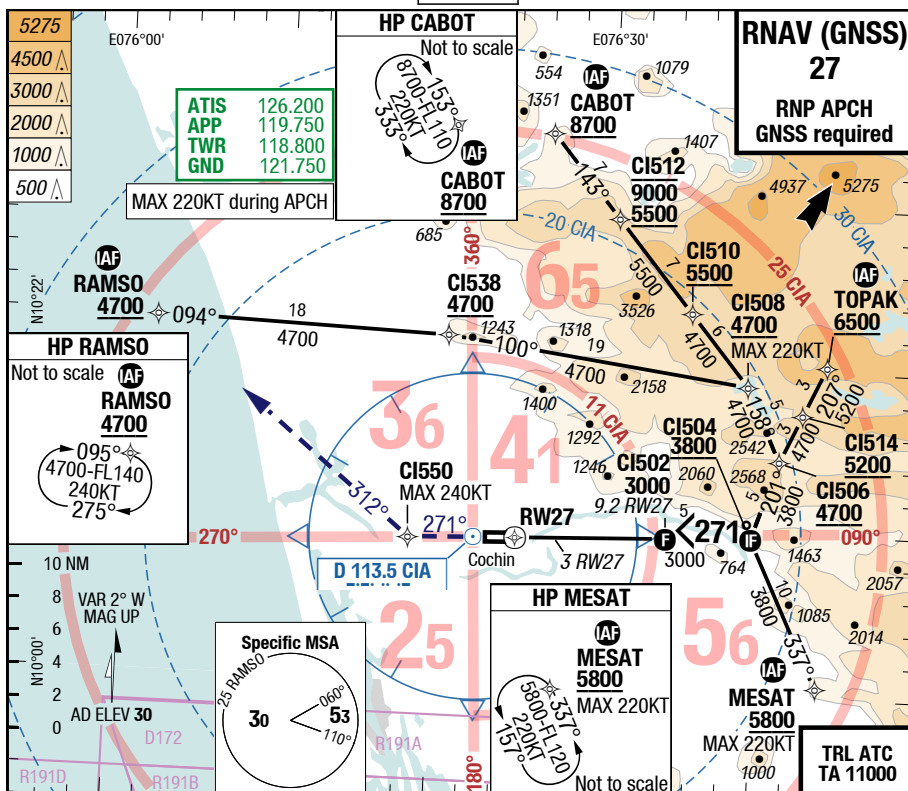
1) With EVS 550m

Changes: VAR

COK-VOCI

7-50

RNAV (GNSS) 27



1) Uncompensated BARO VNAV NA below 5°C (41°F)

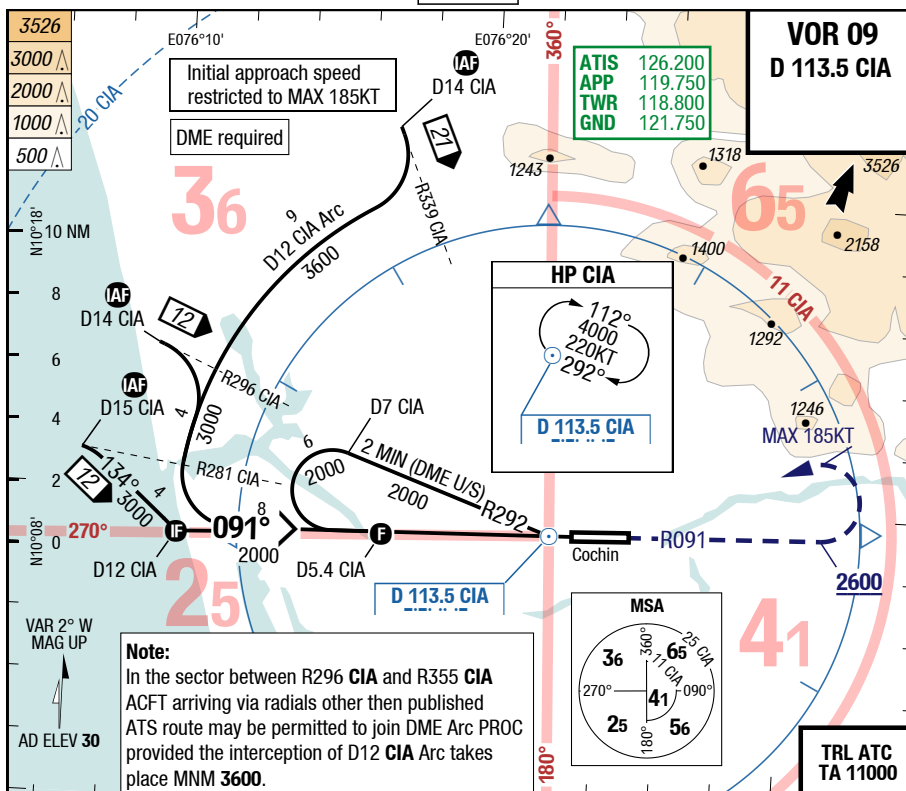
3) N of AD only

2) With EVS 800m

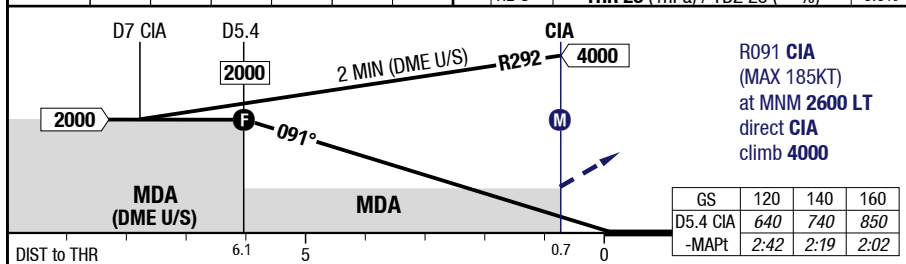
COK-VOCI

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VOR 09



3.00° D CIA 091° RWY 090°	5.4	5	4	3	2	1	09	83.0°	60 HL	30 HL
	2000	1890	1580	1260	950	630	HL-S	THR 28 (1hPa) / TDZ 28 (---%)	0.0%	



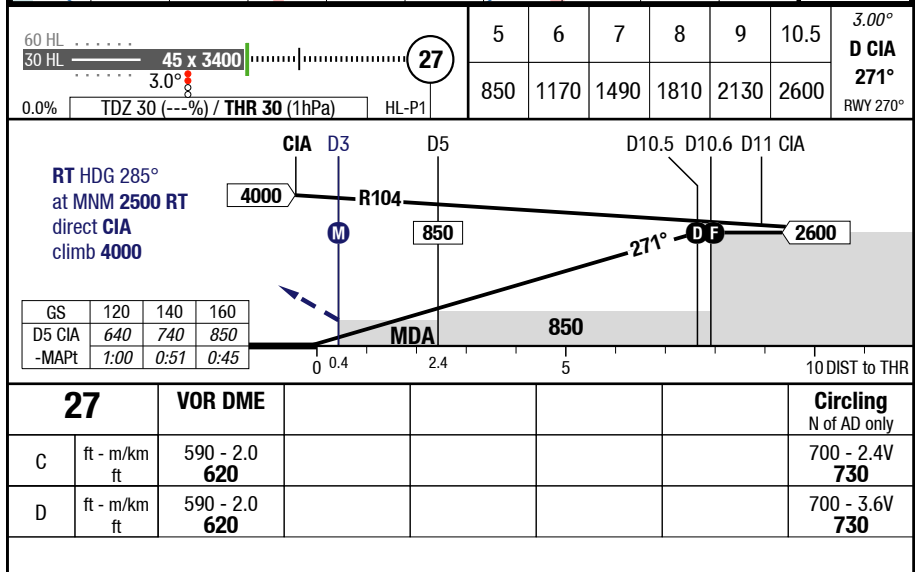
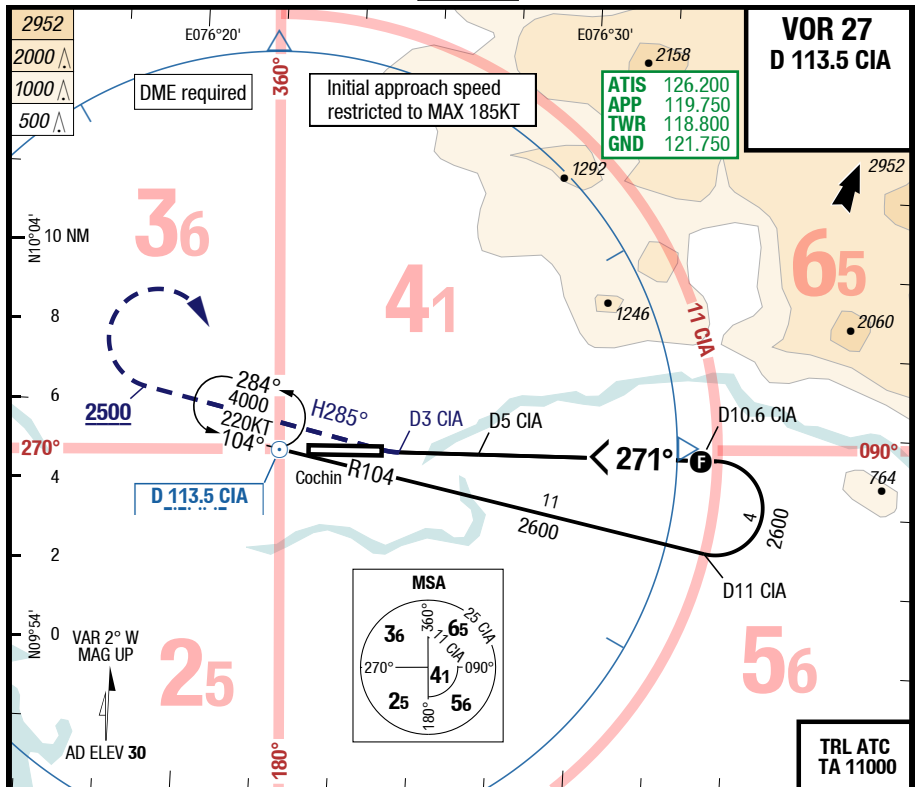
09	VOR DME	VOR				Circling N of AD only
C	ft - m/km ft	450 - 1.7 470	500 - 1.8 520			700 - 2.4V 730
D	ft - m/km ft	450 - 1.7 470	500 - 1.8 520			700 - 3.6V 730

Changes: VAR

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7-80

VOR 27



Changes: VAR

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India Cochin Cochin Intl

NIL

MRC

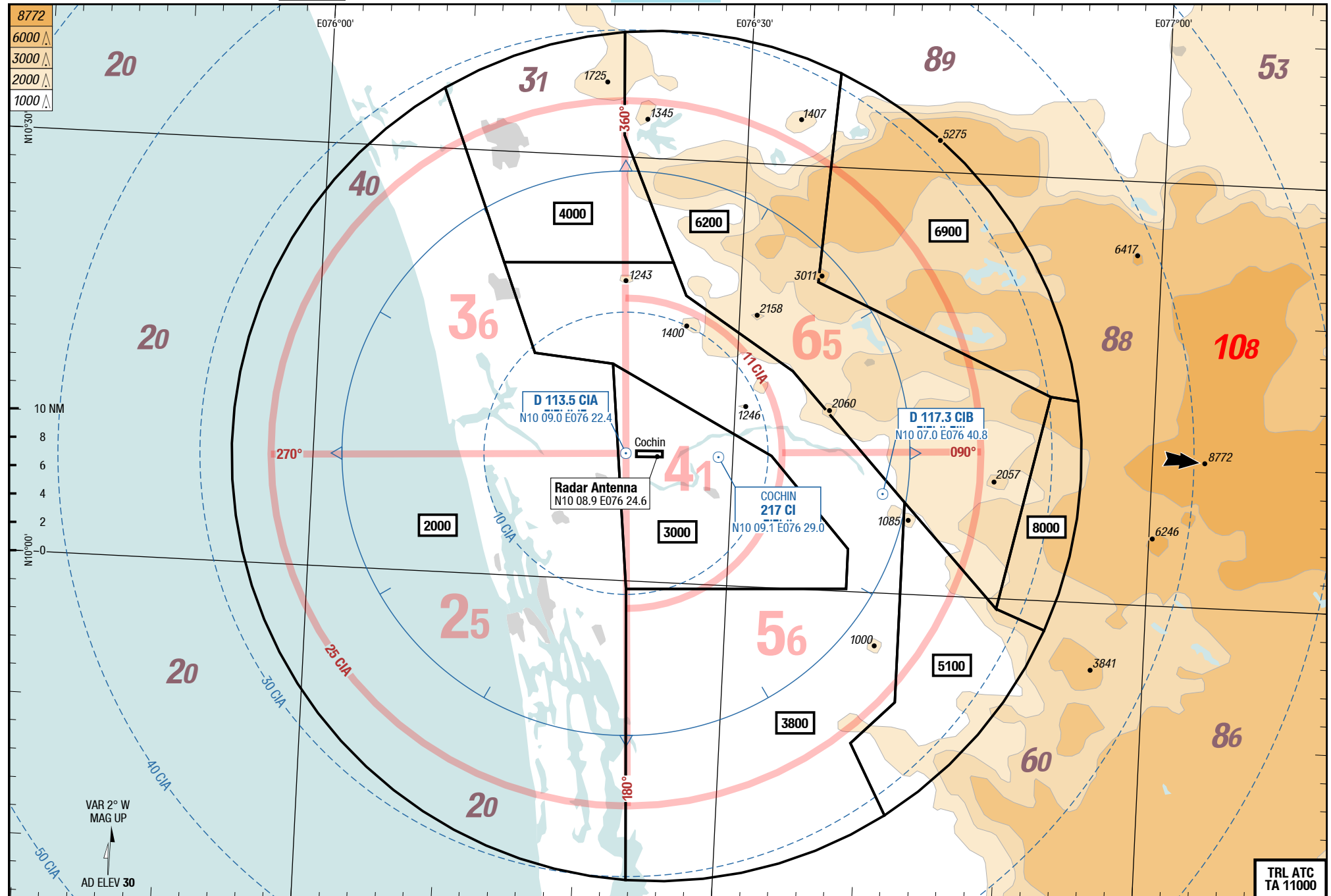
MRC

MRC

Cochin Intl Cochin India

NIL

MRC



Changes: VAR

✓ LSY Standard (unitopww)