

GENERAL**Operational Hours****ATS Hours:** H24**AD ADMIN Hours:** MON-SAT 0330-1200, 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 D1 width 15m / 49ft.

TWY H1 width 10.5m / 34ft.

TWY H1 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.

ACFT entering stands 19-21 to exercise caution due proximity to equipment parking area on south.

ARRIVAL**Speed****Speed Control under Radar Environment for Arriving ACFT**

All DME (D) distances are from VOR and all distances in NM are from touchdown

Flight Phase	IAS		Status	Remarks
	PROP	JET		
Enroute and initial descent up to FL290	Not AVBL	250KT or actual speed whichever is higher	Optional/As required by ATC	Speed less than 250KT subject to pilot concurrence
Below FL290 and up to FL150	250KT or actual speed whichever is lower			Speed less than 250KT to pilot concurrence. Below FL210 speed may be reduced to 240KT by ATC subject to pilot concurrence.

ARRIVAL

Below FL150 and within D25 to 20NM (D30 to 20NM in case of straight-in) or on downwind	220KT or actual speed whichever is lower	220KT or MNM clean speed whichever is higher	Mandatory	Below 10000ft AMSL speed may be reduced to 210KT by ATC to pilot concurrence.
Within 20NM from touch down	180KT	180KT	Mandatory	Speed may be further reduced to 170KT by ATC
Intercept leg or 12NM from touch down in case of straight-in	180-160KT	180-160KT	Mandatory	Speed to be reduced to 160KT during the intercept leg
10-5NM from touch down**	160-150KT	160KT	Mandatory	PROP ACFT unable to maintain the specified speed must inform ATC as early as possible, preferably during intercept leg or when 12NM from touch down **At the time APCH clearance is issued, speed restriction shall remain applicable unless withdrawn by ATC
Within 5NM from touch down	Not AVBL	Not AVBL	Not AVBL	-

Speed control shall not be applicable to ACFT:

- entering or established in holding pattern
- encountering turbulent weather
- conducting Cat 2/3 OPS and within 20NM from touchdown
- within 5NM from touchdown
- executing the published IAP until interception of final approach track
- carrying VIP and
- conducting priority/emergency landing

ACFT shall be advised as and when speed control restriction is not applicable or no longer required

Arrival Procedure

Reverse: Use MNM reverse thrust after LDG.

DEPARTURE**Take-off Minima**

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

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.

Effective 13-SEP-2018

06-SEP-2018

COK-VOCI

India Cochin Cochin Intl

AGC
AFC

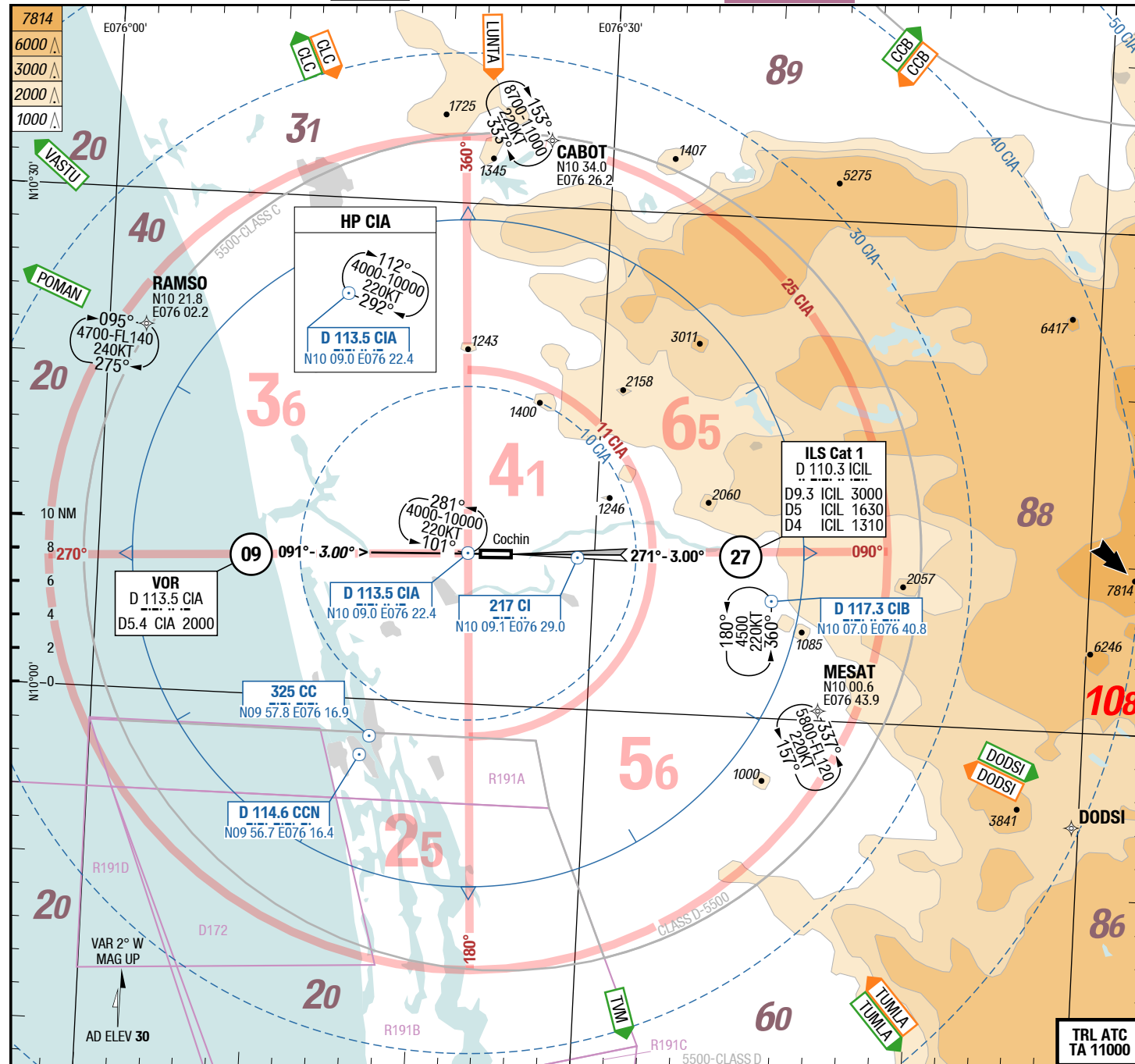
AFC

AFC

Cochin Intl Cochin India

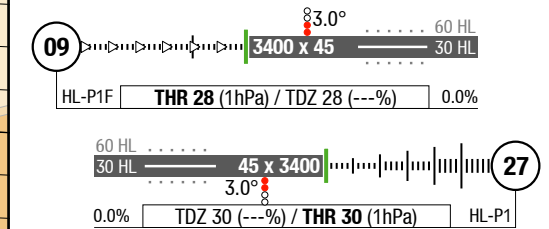
AGC
AFC

2-10

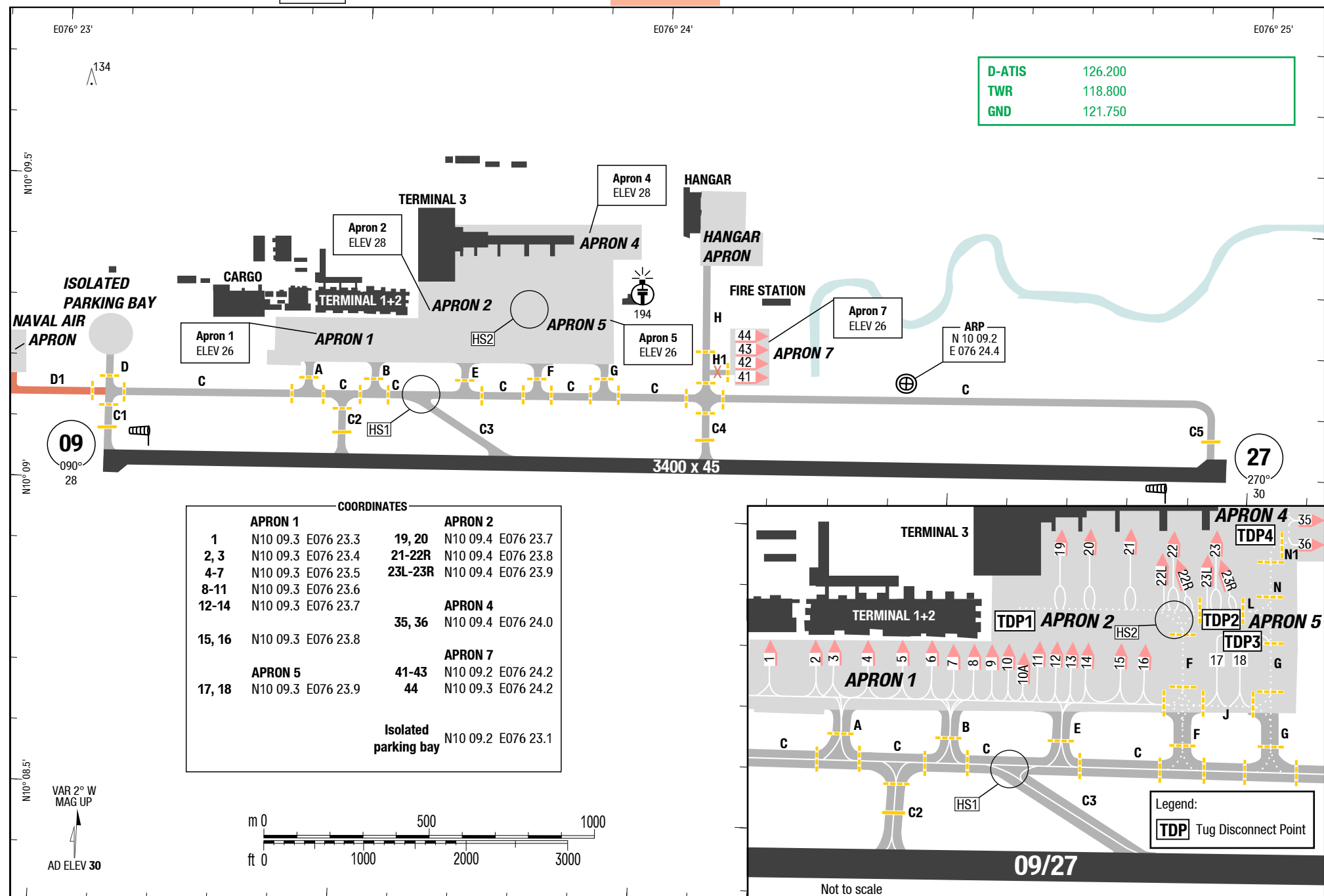


D-ATIS 126.200
APP 119.750
TWR 118.800
GND 121.750

Landing RWY system:



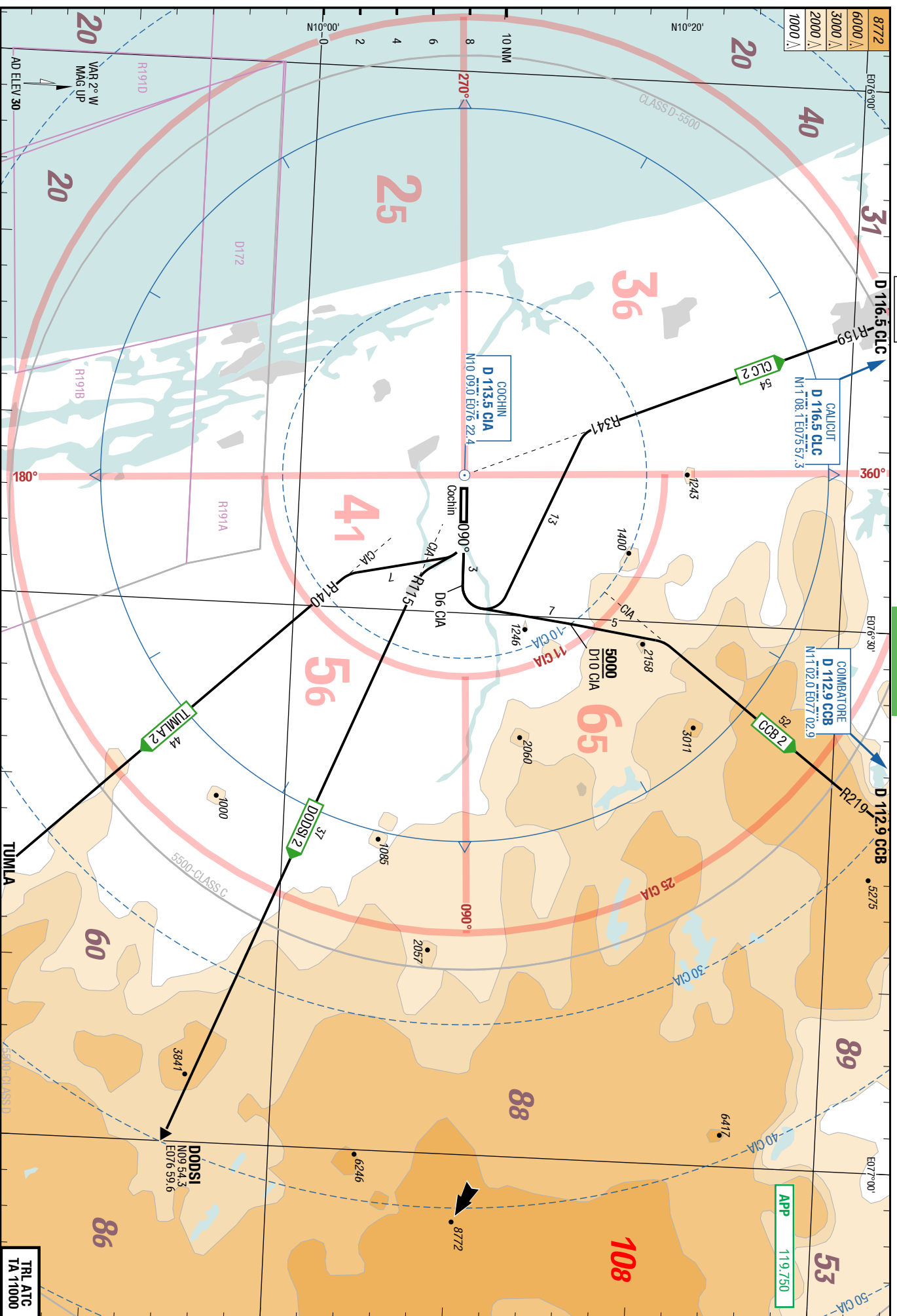
Changes: ALT, PROC, WPT, DIST



Cochin Intl **Cochin** India

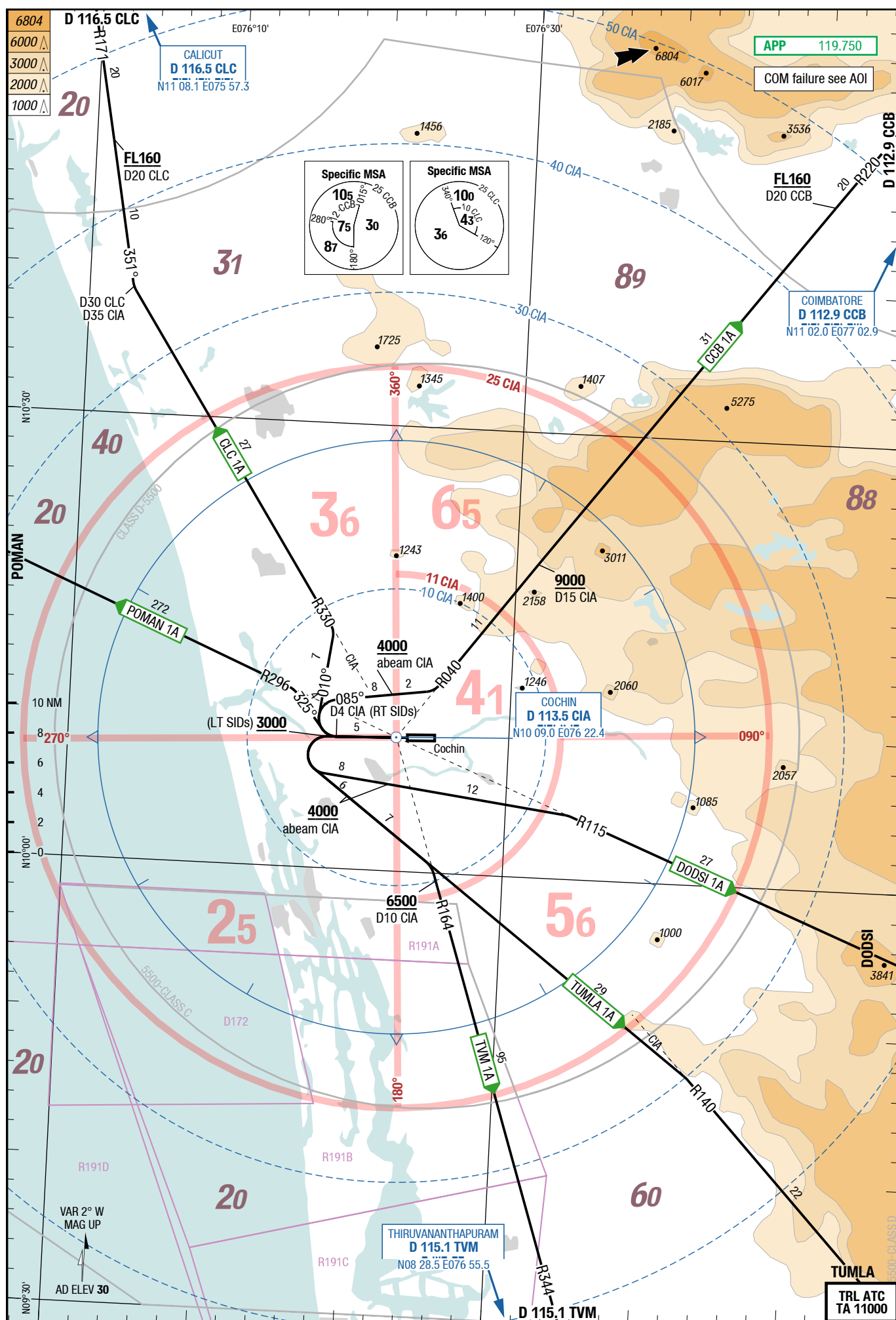
Side BMW 27

SIDS RWY 09



Changes: PROC renamed, WPT DODSI

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Effective 13-SEP-2018

06-SEP-2018

COK-VOCI

India Cochin Cochin Intl

NIL

SID

SID

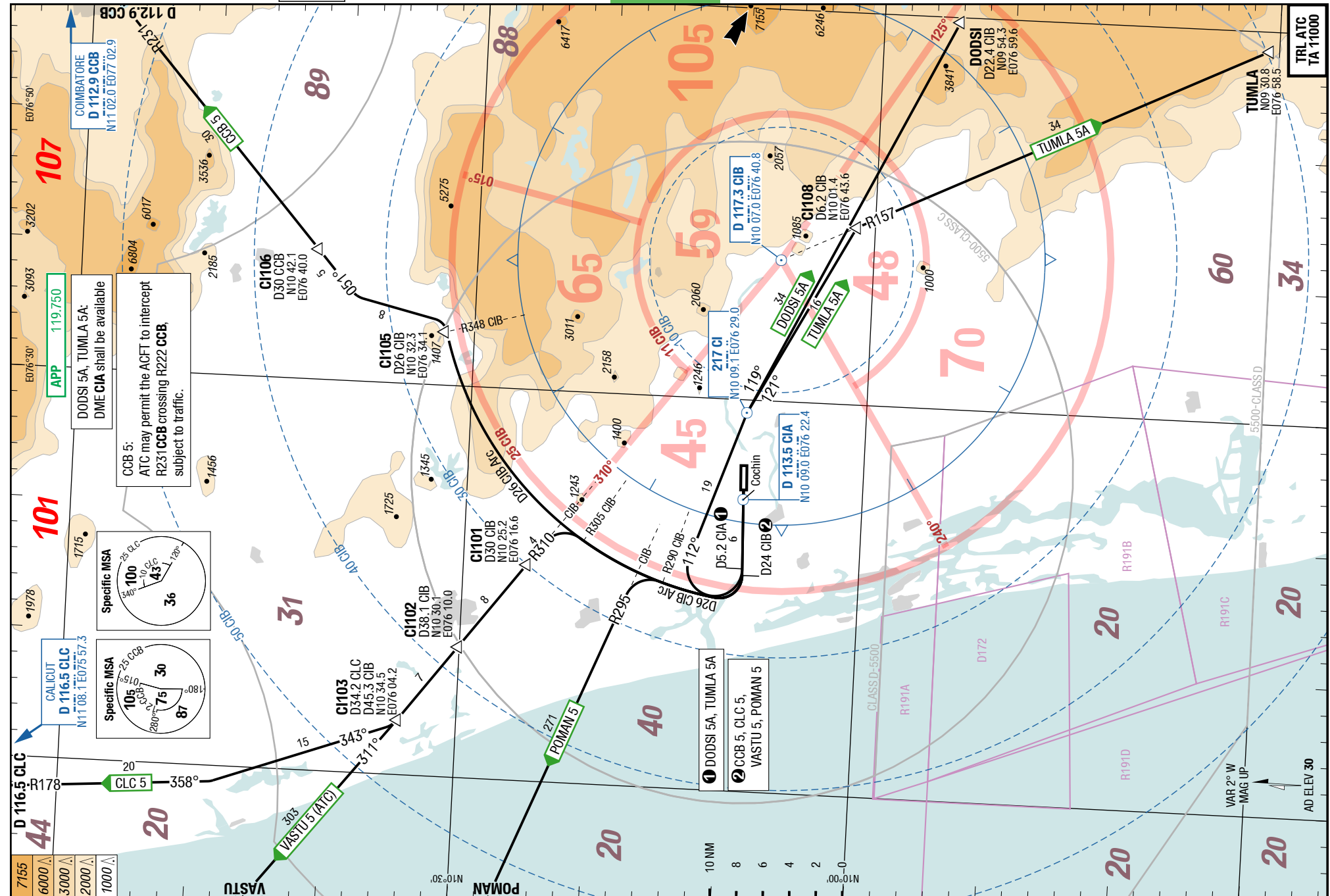
Cochin Intl Cochin India

NIL

SIDs RWY 27 (VOR CIA INOP)

4-30

SIDs RWY 27 (VOR CIA INOP)



Changes: PROC renamed, WPT DODSI, VASTU

CALICUT 2 / COIMBATORE 2 / DODSI 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	
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
DODSI 2 119.750 ①	RT intercept R115 CIA to DODSI	
TUMLA 2 119.750 ①	RT intercept R140 CIA to TUMLA	

① ACFT shall intercept appropriate radials within 10NM.

Changes: PROC renamed, WPT DODSI

CALICUT 1A / COIMBATORE 1A / DODSI 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	
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
DODSI 1A 7.0% to 4000 119.750	at MNM 3000 LT intercept R115 CIA to DODSI	ABM CIA MNM 4000 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

CALICUT 5 / COIMBATORE 5 / DODSI 5A / POMAN 5 / TUMLA 5A / VASTU 5 (ATC)
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	
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
DODSI 5A 7.0% to 3000 119.750 ①	at D5.2 CIA RT 112° to CI - RT 119° to DODSI	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
VASTU 5 (ATC) 7.0% to 3000 119.750	at D24 CIB RT intercept D26 CIB Arc - crossing R305 CIB LT intercept R310 CIB to VASTU	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.

Effective 13-SEP-2018

06-SEP-2018

COK-VOCI

6-10

India Cochin Cochin Intl

NIL

RNAV STARs RWY 27

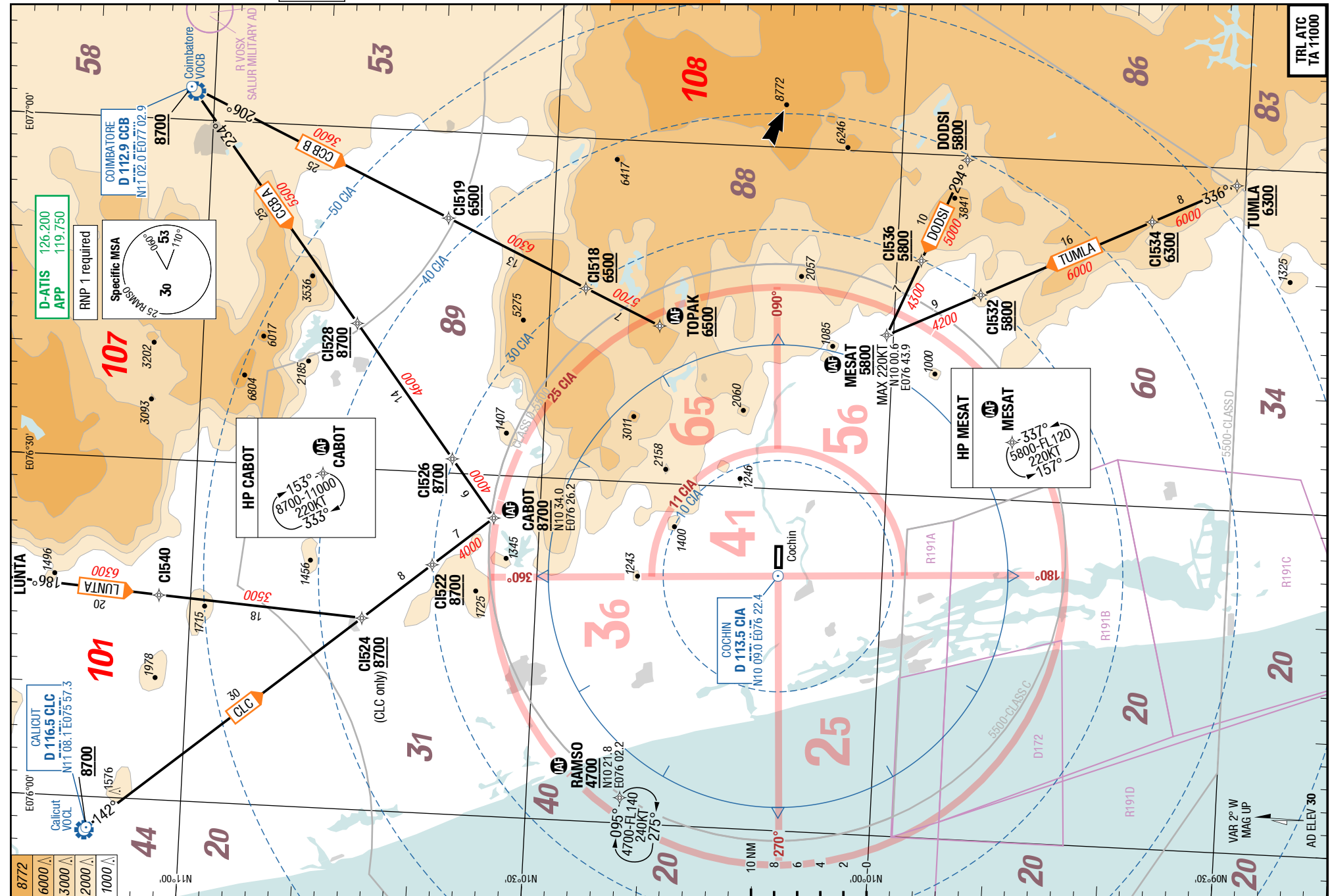
STAR

STAR

Cochin Intl Cochin India

NIL

RNAV STARs RWY 27



Changes: ASP, PROC renamed, WPT DODSI

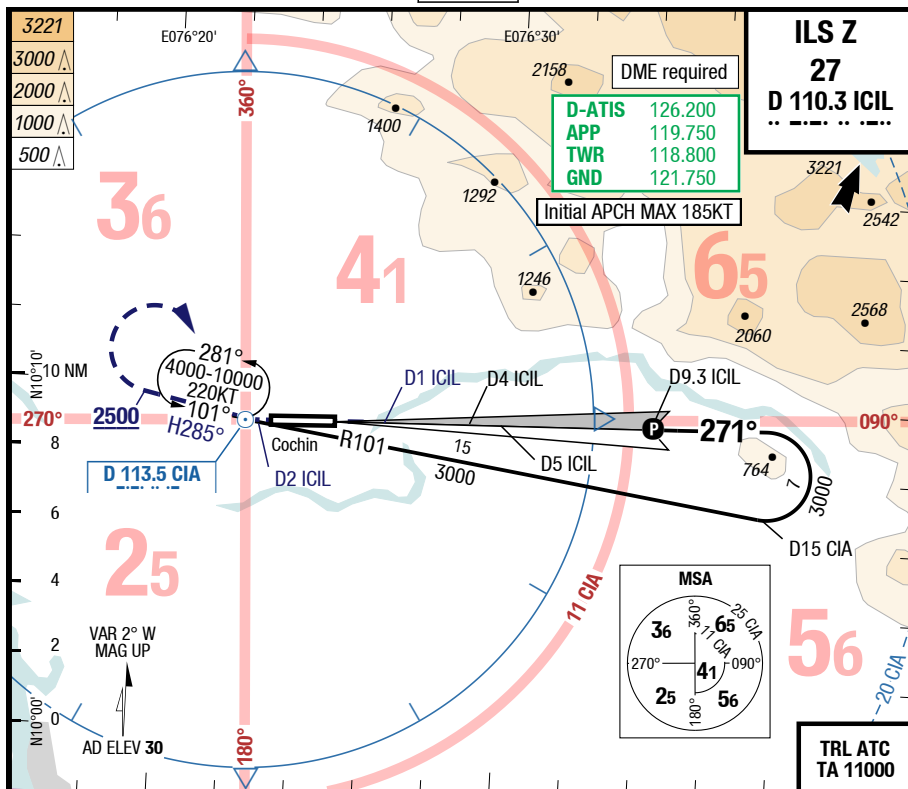
06-SEP-2018
COK-VOCI

India Cochin Cochin Intl

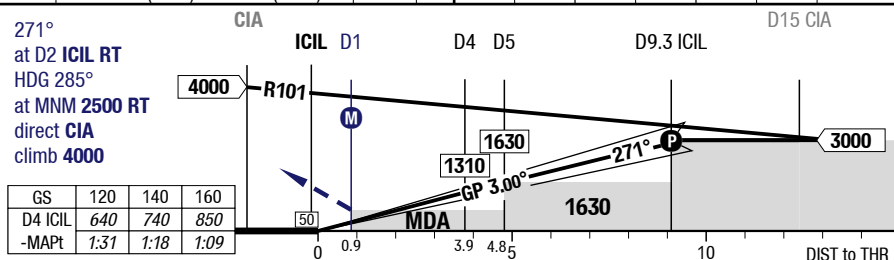
IAC

7-10

ILS Z 27



60 HL	30 HL	45 x 3400	3.0°	HL-P1	3	6	7	8	9	9.3	LOC 3.00°
0.0%	TDZ 30 (---%)	THR 30 (1hPa)			980	1940	2260	2580	2890	3000	D ICIL 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: ALT, DIST

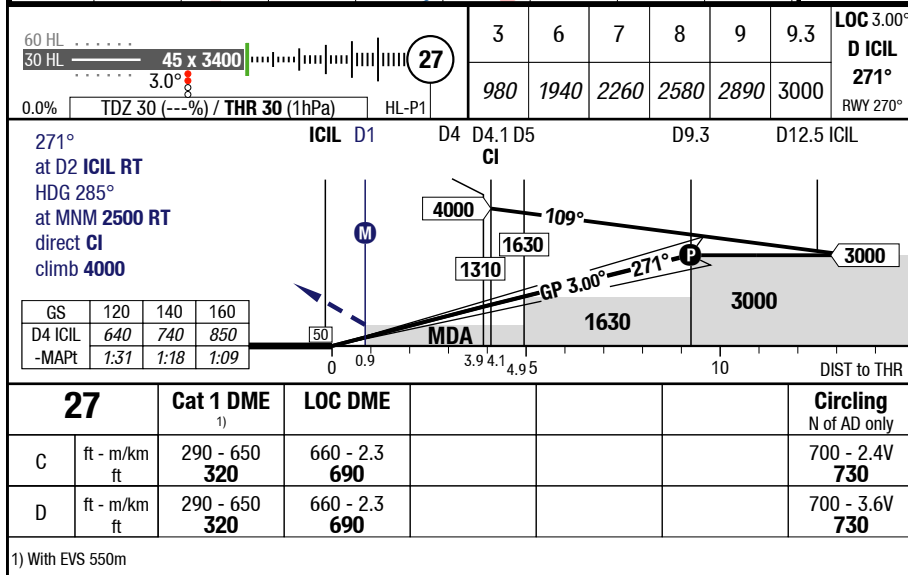
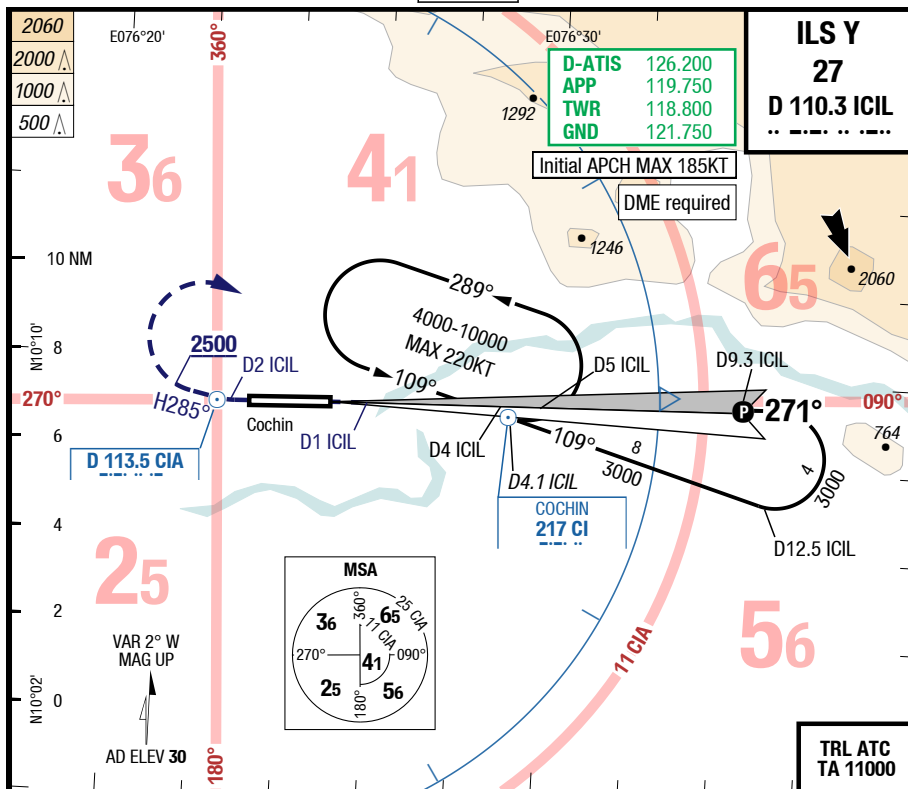
06-SEP-2018
COK-VOCI

India Cochin Cochin Intl

IAC

7-20

ILS Y 27



Changes: ALT, DIST

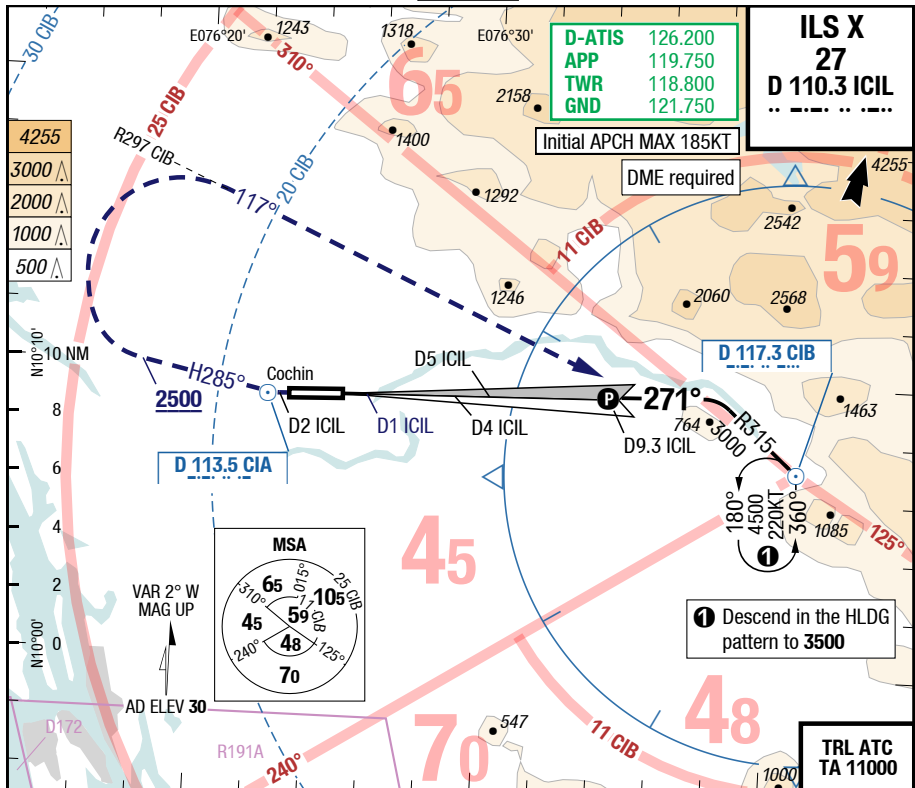
06-SEP-2018
COK-VOCI

India Cochin Cochin Intl

IAC

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	

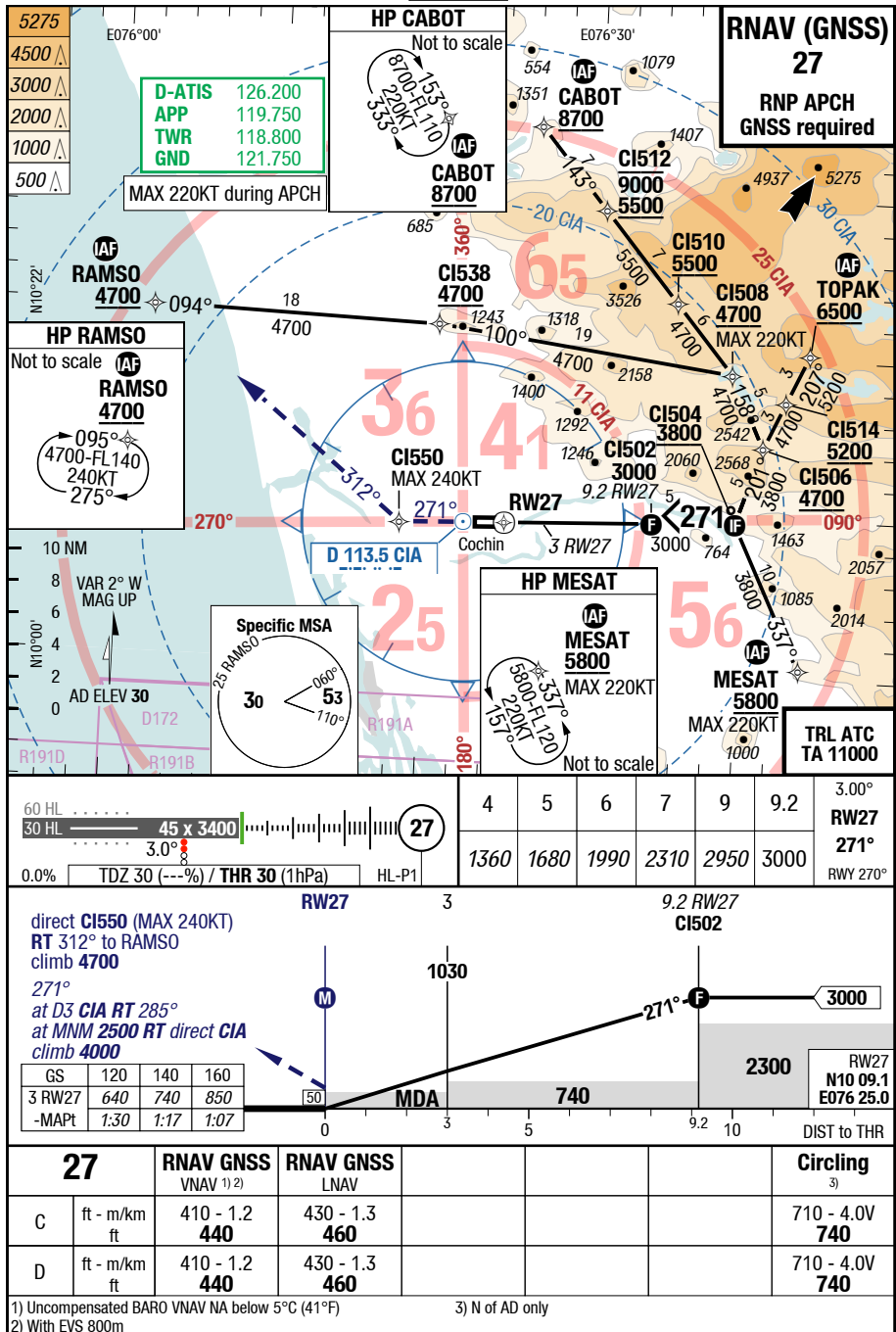
1) With EVS 550m

Changes: ALT, DIST

COK-VOCI

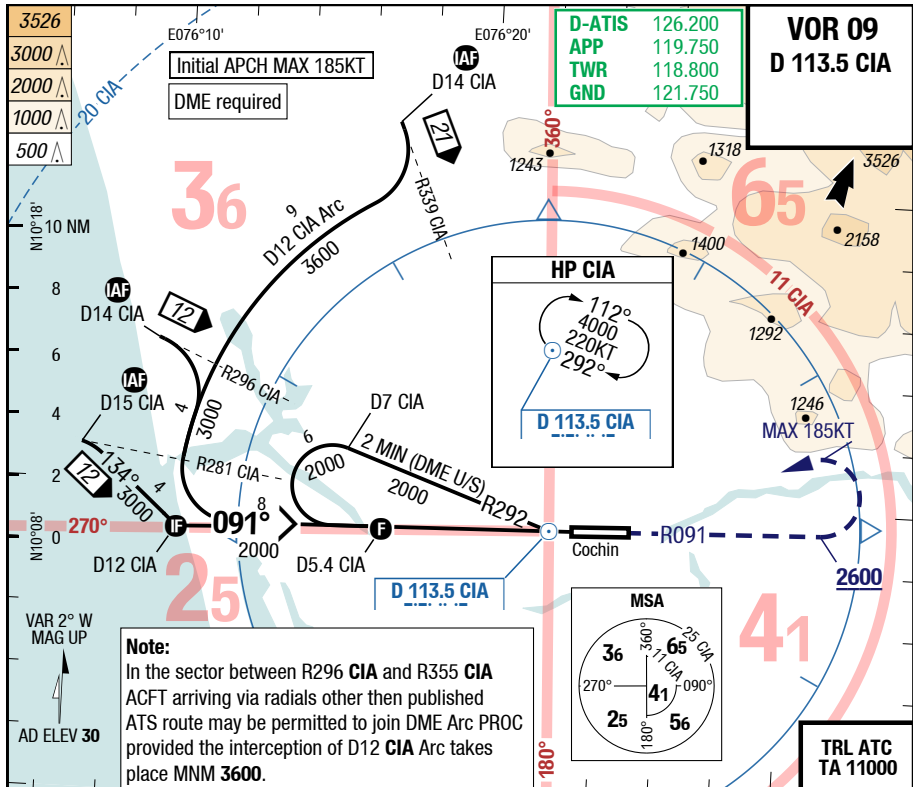
7-50

RNAV (GNSS) 27

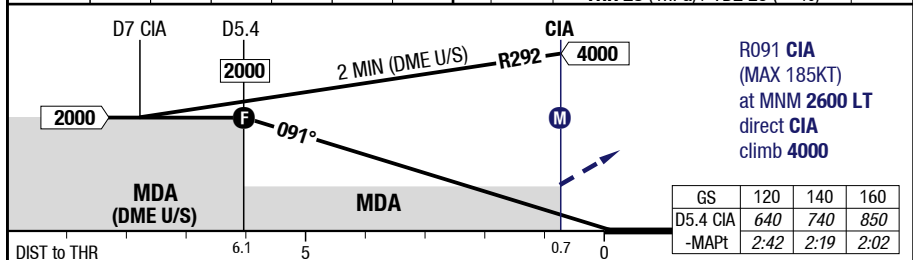


7-70

VOR 09

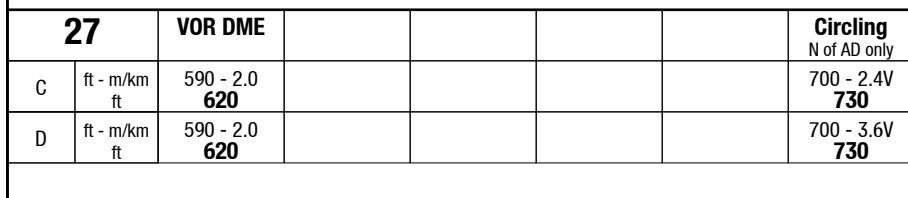


3.00°	5.4	5	4	3	2	1	83.0°	60 HL	30 HL
D CIA									
091°	2000	1890	1580	1260	950	630			
RWY 090°									
							HL-P1F	THR 28 (1hPa) / TDZ 28 (---%)	0.0%



09	VOR DME	VOR			Circling N of AD only
C	ft - m/km ft	450 - 1.4 470	500 - 1.5 520		700 - 2.4V 730
D	ft - m/km ft	450 - 1.4 470	500 - 1.5 520		700 - 3.6V 730

VOR 27



Effective 02-MAR-2017

23-FEB-2017

COK-VOCI

8-10

India Cochin Cochin Intl

NIL

MRC

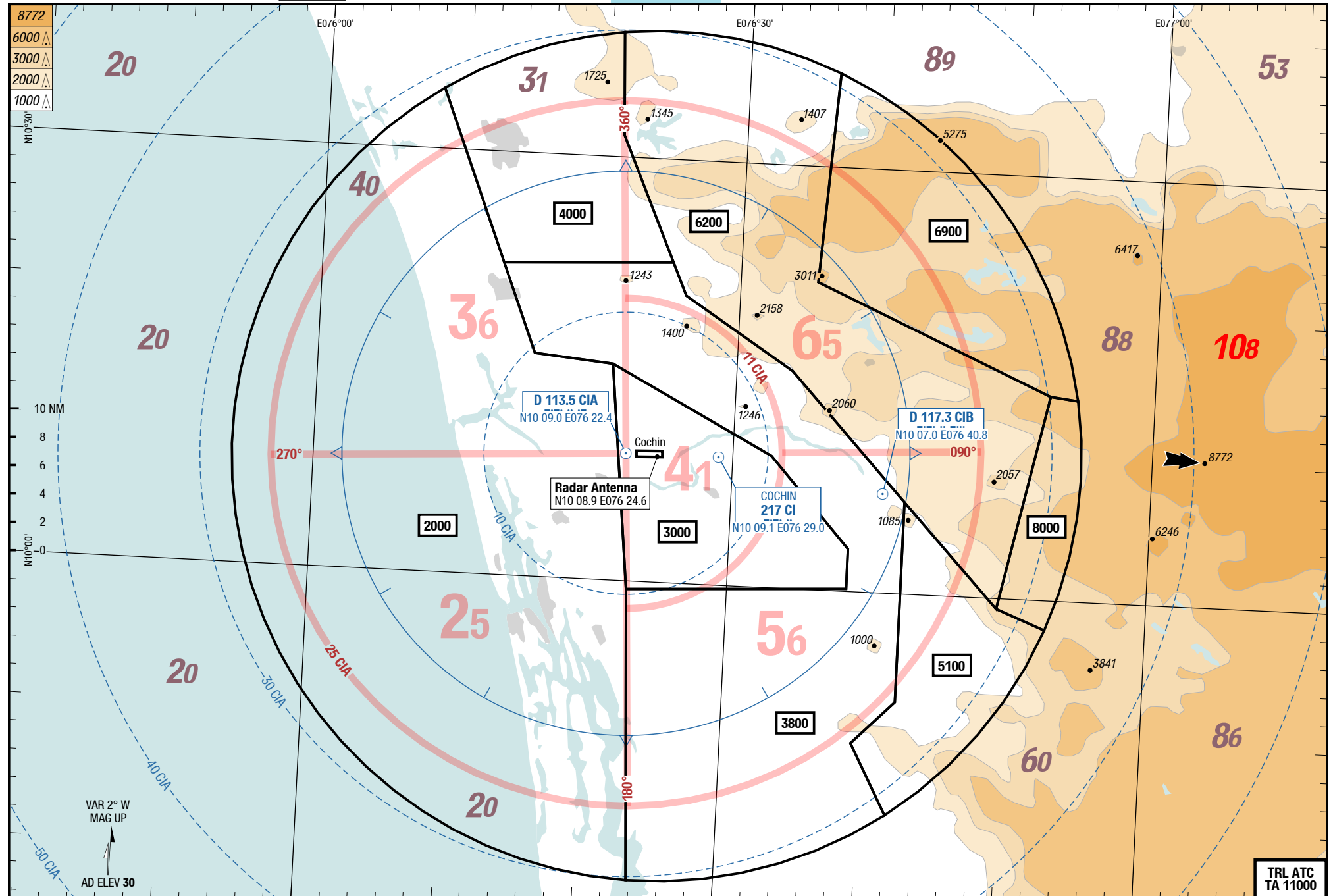
MRC

MRC

Cochin Intl Cochin India

NIL

MRC



Changes: VAR