AD 2. AERODROMES

VOCB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VOCB - COIMBATORE / INTL

VOCB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Aerodrome reference point coordinates and its site	110137N 0770230E 58.25 DEG (MAG)/914M from physical extremity of RWY 05.	
2	Direction and distance of aerodrome reference point from the center of the city or town which the aerodrome serves	070 DEG, 11 KM from Coimbatore Railway Station.	
3	Aerodrome elevation and reference temperature	1328 FT / 35.0 DEG C	
4	Magnetic variation, date of information and annual change	2.08 DEG W (2000) /0.033 DEG E	
5	Name of aerodrome operator, address, telephone, telefax, e-mail address, AFS address, website (if available)	Airport Director Airports Authority of India, Coimbatore Airport, Coimbatore-641014,	
		Telephone:	+91-422-2592155 +91-422-2571941 +91-422-2571956 +91-9442649155
		Fax:	+91-422-2592384
		AFS:	VOCBYHYX
		Email:	apdcoimbatore@AAI.AERO
6	Types of traffic permitted (IFR/VFR)	IFR/VFR	
7	Remarks	NIL	

VOCB AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	MON-FRI 0400-1230 UTC (0930-1800 IST) SAT, SUN+ HOL: - NIL
2	Custom and immigration	Available for scheduled international flights & on request for non-scheduled international flights.
3	Health and sanitation	NIL
4	AIS briefing office	H24
5	ATS reporting office (ARO)	As ATS
6	MET Briefing office	As ATS
7	Air Traffic Service	H24
8	Fuelling	H24 on prior notice with local fuelling agencies.
9	Handling	H24 on prior notice with local fuelling agencies
10	Security	H24
11	De-icing	NIL
12	Remarks	NIL

VOCB AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Dedicated Cargo complex with one time holding capacity of 100 Metric Tonnes, Walk-in cold room for perishable products, Strong room for valuable cargo, Forklifts for handling heavy cargo.
2	Fuel and Oil types	ATF NIL

3	Fuelling facilities and capacity	Fuelling by refuellers only. Fuel Hydrant facility not Available. Fuelling Agencies Available: 1. Indian Oil Corporation (IOC) 2. Bharat Petroleum Corporation Limited (BPCL) 3. Hindustan Petroleum Corporation Limited (HPCL)
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Limited space for overnight parking with prior arrangements.

VOCB AD 2.5 PASSENGER FACILITIES

1	Hotel(s) at or in the vicinity of aerodrome	In the city
2	Restaurant(s) at or in the vicinity of aerodrome	At aerodrome and in the city
3	Transportation possibilities	Buses, taxis and car hire from aerodrome. Trains to and from city. Train connectivity available from Coimbatore city to other places.
4	Medical Facilities	First aid at AD . Hospital in the city
5	Bank and post office at or in the vicinity of aerodrome	Banks: At aerodrome. Open during aerodrome administration Hour Post office: At Aerodrome opens during aerodrome administration hours. Post office available near to the aerodrome.
6	Tourist office	At aerodrome and in the city
7	Remarks	NIL

VOCB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	Aerodrome category for fire fighting	Within ATS HR: CAT-7
2	Rescue equipment	Available as per category.
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

VOCB AD 2.7 SEASONAL AVAILABILITY CLEARING

1	Type(s) of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	NIL

VOCB AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Designation, surface and strength of aprons	Refer Aircraft Parking/Docking Chart
2	Designation, width, surface and strength of taxiways	Refer Aircraft Parking/Docking Chart
3	Location and elevation of altimeter checkpoints	Location At Apron Elevation 1306FT
4	Location of VOR checkpoints	At Taxi A Holding Position
5	Position of INS checkpoints	NIL
6	Remarks	1. TWY D: Surface Tarmac. Max allowable ACFT Mass/Tyre 5700KG/no pressure limit. Permitted for Light ACFT during day time only. Location: 995m from RWY 05 THR connecting RWY & Flying club hanger. Not lighted. 2. Parallel TWY E, connecting main Apron & beginning of RWY 23, is the alternate isolation parking area.

VOCB AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand identification signs, taxiway guidelines and visual docking/parking guidance system at aircraft stands	TWY guide lines, Apron Taxi guide lines. Guidelines at RWY, TWY holding position, apron. Nose in guidance at aircraft stands.
2	Runway and taxiway markings and lights	RWY Markings Designation, THR, TDZ, Centreline, Edge. Lights THR, Edge, End. TWY Marking Centreline, Holding PSN, Edge Lights Edge
3	Stop bars (if any)	Stop bar marking provided for all parking stands
4	Remarks	NIL

VOCB AD 2.10 AERODROME OBSTACLES

In Approach/Take-off/Circling Area and at AD					
1	**2**	**3**	**4**	**5**	**6**
RWY/Area affected	Obstacle type	Coordinates	Elevation	Marking/LGT	Remarks
23/TKOF 05/APCH	OTHER	110118.9N 0770204.0E	1329 FT	NIL	Approach Light
23/TKOF 05/APCH	TREE	110115.3N 0770156.2E	1347 FT	NIL	Tree
23/TKOF 05/APCH	OTHER	110117.1N 0770157.3E	1341 FT	NIL	Mobile Road Traffic
23/TKOF 05/APCH	OTHER	110111.7N 0770159.9E	1350 FT	NIL	Pole Top on LOC Hut
23/TKOF 05/APCH	BUILDING	110114.5N 0770206.7E	1334 FT	NIL	House
23/TKOF 05/APCH	POLE	110114.6N 0770205.4E	1341 FT	NIL	Electric Pole
23/TKOF 05/APCH	TREE	110114.0N 0770204.7E	1346 FT	NIL	Group of Trees
23/TKOF 05/APCH	TREE	110120.0N 0770157.3E	1371 FT	NIL	Group of Trees
23/APCH 05/TKOF	OTHER	110237.4N 0770321.0E	1295 FT	NIL	Hut
23/APCH 05/TKOF	OTHER	110233.3N 0770317.0E	1288 FT	NIL	Mobile Road Traffic
23/APCH 05/TKOF	WALL	110234.0N 0770314.5E	1284 FT	NIL	Fence Top on Compound Wall
23/APCH 05/TKOF	OTHER	110233.8N 0770314.3E	1291 FT	NIL	Mobile Road Traffic
23/APCH 05/TKOF	TREE	110241.8N 0770320.5E	1313 FT	NIL	Group of Trees
23/APCH 05/TKOF	POLE	110241.3N 0770321.6E	1298 FT	NIL	Electric Pole
23/APCH 05/TKOF	TREE	110235.9N 0770328.0E	1316 FT	NIL	Group of Trees
23/APCH 05/TKOF	OTHER	110244.6N 0770322.9E	1313 FT	NIL	Water Tank on BLDG

In Approach/Take-off/Circling Area and at AD					
1	**2**	**3**	**4**	**5**	**6**
RWY/Area affected	Obstacle type	Coordinates	Elevation	Marking/LGT	Remarks
23/APCH 05/TKOF	OTHER	110243.6N 0770325.1E	1306 FT	NIL	Water Tank on BLDG
23/APCH 05/TKOF	OTHER	110245.2N 0770323.9E	1313 FT	NIL	Water Tank on BLDG
23/APCH 05/TKOF	TREE	110239.3N 0770330.9E	1327 FT	NIL	Group of Trees
23/APCH 05/TKOF	OTHER	110244.2N 0770326.4E	1309 FT	NIL	Water Tank on BLDG
23/APCH 05/TKOF	OTHER	110245.3N 0770325.4E	1316 FT	NIL	Water Tank on BLDG
23/APCH 05/TKOF	OTHER	110244.5N 0770326.4E	1311 FT	NIL	Water Tank on BLDG
23/APCH 05/TKOF	TREE	110244.8N 0770328.5E	1321 FT	NIL	Group of Trees
23/APCH 05/TKOF	OTHER	110246.1N 0770327.5E	1315 FT	NIL	Water Tank on BLDG
23/APCH 05/TKOF	OTHER	110247.5N 0770326.4E	1316 FT	NIL	Water Tank on BLDG
23/APCH 05/TKOF	TREE	110245.8N 0770328.3E	1323 FT	NIL	Group of Trees
23/APCH 05/TKOF	OTHER	110247.0N 0770328.4E	1316 FT	NIL	Water Tank on BLDG
23/APCH 05/TKOF	OTHER	110248.1N 0770328.1E	1321 FT	NIL	Water Tank on BLDG
23/APCH 05/TKOF	OTHER	110232.6N 0770316.0E	1282 FT	NIL	Fence Top on Wall
In circling area and at AD	OTHER	110151.0N 0770224.2E	1368 FT	NIL	Flood Light
In circling area and at AD	OTHER	110152.9N 0770226.1E	1365 FT	NIL	Flood Light
In circling area and at AD	OTHER	110154.7N 0770229.3E	1351 FT	NIL	Flood Light
In circling area and at AD	OTHER	110152.5N 0770233.7E	1307 FT	NIL	W.D.I.
In circling area and at AD	ANTENNA	110202.9N 0770255.9E	1307 FT	NIL	DVOR Monitoring Antenna
In circling area and at AD	ANTENNA	110201.2N 0770254.1E	1302 FT	NIL	DVOR DME Antenna
In circling area and at AD	ANTENNA	110200.9N 0770253.9E	1299 FT	NIL	DVOR Antenna
In circling area and at AD	BUILDING	110200.8N 0770253.9E	1289 FT	NIL	DVOR BLDG
In circling area and at AD	OTHER	110135.7N 0770216.9E	1320 FT	NIL	Hut
In circling area and at AD	OTHER	110125.9N 0770215.8E	1331 FT	NIL	Hut
In circling area and at AD	OTHER	110125.3N 0770205.5E	1333 FT	NIL	Hut
In circling area and at AD	OTHER	110121.3N 0770201.7E	1345 FT	NIL	Mobile Road Traffic
In circling area and at AD	WALL	110121.5N 0770201.5E	1333 FT	NIL	Fence Top on Wall
In circling area and at AD	OTHER	110116.7N 0770206.3E	1340 FT	NIL	Mobile Road Traffic

In Approach/Take-off/Circling Area and at AD					
1	**2**	**3**	**4**	**5**	**6**
RWY/Area affected	Obstacle type	Coordinates	Elevation	Marking/LGT	Remarks
In circling area and at AD	WALL	110116.6N 0770206.5E	1332 FT	NIL	Fence Top on Compound Wall
In circling area and at AD	POLE	110129.9N 0770205.9E	1361 FT	NIL	Electric Pole
In circling area and at AD	TREE	110119.9N 0770213.2E	1386 FT	NIL	Group of Trees
In circling area and at AD	POLE	110127.8N 0770204.5E	1361 FT	NIL	Electric Pole
In circling area and at AD	ANTENNA	110119.1N 0770210.2E	1340 FT	NIL	Antenna on House
In circling area and at AD	POLE	110118.9N 0770210.0E	1347 FT	NIL	Electric Pole
In circling area and at AD	POLE	110125.9N 0770203.0E	1359 FT	NIL	Electric Pole
In circling area and at AD	ANTENNA	110117.7N 0770209.7E	1345 FT	NIL	Antenna on BLDG.
In circling area and at AD	POLE	110117.9N 0770209.3E	1345 FT	NIL	Electric Pole
In circling area and at AD	BUILDING	110118.2N 0770208.4E	1338 FT	NIL	House
In circling area and at AD	POLE	110117.7N 0770208.4E	1346 FT	NIL	Electric Pole
In circling area and at AD	POLE	110124.2N 0770201.6E	1344 FT	NIL	Electric Pole
In circling area and at AD	POLE	110123.4N 0770201.9E	1349 FT	NIL	Electric Pole
In circling area and at AD	ANTENNA	110116.8N 0770207.6E	1344 FT	NIL	Antenna on House
In circling area and at AD	ANTENNA	110116.5N 0770206.8E	1344 FT	NIL	Antenna on House
In circling area and at AD	POLE	110116.3N 0770207.1E	1343 FT	NIL	Electric Pole
In circling area and at AD	BUILDING	110116.6N 0770206.7E	1340 FT	NIL	House
In circling area and at AD	ANTENNA	110219.2N 0770312.4E	1291 FT	NIL	G.P. Monitor ANT.
In circling area and at AD	ANTENNA	110217.3N 0770310.5E	1287 FT	NIL	G.P. DME Antenna
In circling area and at AD	OTHER	110217.2N 0770310.2E	1281 FT	NIL	G.P. Hut (new)
In circling area and at AD	TREE	110222.9N 0770300.1E	1334 FT	NIL	Group of Trees
In circling area and at AD	TREE	110226.7N 0770303.1E	1336 FT	NIL	Group of Trees
In circling area and at AD	TREE	110230.4N 0770329.7E	1340 FT	NIL	Group of Trees
In circling area and at AD	OTHER	110243.7N 0770321.1E	1318 FT	NIL	Water Tank on BLDG

VOCB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Name of the associated meteorological office	Coimbatore

2	Hours of service and, where applicable, the designation of the responsible meteorological office outside these hours	H24
3	Office responsible for preparation of TAFs and periods of validity and interval of issuance of the forecasts	Chennai 9 HR (00-09, 03-12, 06-15, 09-18)
4	Availability of the trend forecast for the aerodrome and interval of issuance	NIL
5	Information on how briefing and/or consultation is provided	Personal Consultation
6	Types of flight documentation supplied and language(s) used in flight documentation	Tabular Form English
7	Charts and other information displayed or available for briefing or consultation	Nil
8	Supplementary equipment available for providing information on meteorological conditions, e.g. weather radar and receiver for satellite images;	Telex
9	The air traffic services unit(s) provided with meteorological information	VOCB Coimbatore ATC and ACS.
10	Additional information, e.g. concerning any limitation of service.	Documentation Provided O/R.

VOCB AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations	TRUE Bearings	Dimensions of RWY (M)	Strength of pavement (PCN) and associated data) and surface of runway and associated stopways	Geographical coordinates for threshold and runway end
1	2	3	4	5
05	45.77 DEG	2990 x 45 M	66/F/A/W/T	THR: 110120.38N 0770205.44E
23	225.77 DEG	2990 x 45 M	66/F/A/W/T	THR: 110228.31N 0770315.96E

THR elevation and highest elevation of TDZ of precision APP RWY	Slope of runway and associated stopway	Dimensions of stopway (M)	Dimensions of clearway (M)	Dimensions of strips (M)
6	7	8	9	10
THR: 1328.0FT TDZ: 1328.0FT	-0.64%	NIL		3110 x 150 M
THR: 1275.0FT TDZ: 1282.0FT	0.65%	NIL		3110 x 150 M

Dimensions of runway end safety areas	Location and description of arresting system (if any)	Existence of an obstacle-free zone	Remarks.
11	12	13	14
240M x 90M		NIL	First 300M: 96/R/B/W/T 300M to 2590M: 66/F/A/W/T 2590M to 2990M: 86/F/C/W/T
240M x 90M		NIL	First 400M: 86/F/C/W/T 400M to 2690M: 66/F/A/W/T 2690M to 2990M: 96/R/B/W/T

VOCB AD 2.13 DECLARED DISTANCES

RWY Designator	Take-off run available TORA (M)	Take-off distance available TODA (M)	Accelerate distance available ASDA (M)	Landing distance available LDA (M)	Remarks (including runway entry or start point where alternative reduced declared distances have been declared)
1	2	3	4	5	6
05	2990	2990	2990	2990	
23	2990	2990	2990	2990	

VOCB AD 2.14 APPROACH AND RUNWAY LIGHTING

Runway Designator	Type, length and intensity of approach lighting system	Runway threshold lights, colour and wing bars	Type of visual slope indicator system	Length of runway touchdown zone lights
1	2	3	4	5
05	SALS 420 M	Green	PAPI LEFT/3.40 DEG	NIL
23	SALS 420 M LIH	Green	PAPI LEFT/3.00 DEG	NIL

Length, spacing, colour and intensity of runway centre line lights	Length, spacing, colour and intensity of runway edge lights	Colour of runway end lights and wing bars	Length and colour of stopway lights	Remarks
6	7	8	9	10
NIL	2990 M 60 M White LIH	Red		NIL
NIL	2990 M 60 M White LIH	Red		NIL

VOCB AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	Location, characteristics and hours of operation of aerodrome beacon/identification beacon (if any)	ABN	At Tower Building, FLG W&G EV2SEC As ATS HR
		IBN	Nil

2	Location and lighting (if any) of anemometer/ landing direction indicator;	LDI	Landing 'T' Lighted located on signal area adjecent to TWY - A holding position.
		Anemometer	On top of control Tower.
3	Taxiway edge and taxiway centre line lights;	Edge	Lighted (Except TWY D)
		Centre Line	NIL
4	Secondary power supply including switch-over time;	Secondary Power Supply to all Lighting at AD. Switch Over Time: 10 Sec.	
5	Remarks	NIL	

VOCB AD 2.16 HELICOPTER LANDING AREA

1	Geographical coordinates of the geometric centre of touchdown and lift-off (TLOF) or of each threshold of final approach and take-off (FATO) area	Not Established
2	TLOF and/or FATO area elevation:	Not Established
3	TLOF and FATO area dimensions to the nearest metre or foot, surface type, bearing strength and marking;	Not Established
4	True bearings of FATO;	Not Established
5	Declared distances available	Not Established
6	Approach and FATO lighting;	Not Established
7	Remarks	Not Established

VOCB AD 2.17 AIR TRAFFIC SERVICE AIRSPACE

1	Airspace designation, geographical coordinates and lateral limits	CTR: Area bounded by lines joining points 111400N 0764100E then along the clockwise arc of a circle of 25NM radius centred on DVOR CCB (110201N 0770254E) to 105417N 0763800E; 105500N 0762900E; 111500N 0763100E to point of origin.
2	Vertical limits	7500 FT
3	Airspace classification	D
4	Call sign and language(s) of the air traffic services unit providing service;	Coimbatore Tower, English
5	Transition altitude	11000 FT
6	Hours of applicability	HO
7	Remarks	NIL

VOCB AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Call sign	Channel(s)	SATVOICE Number(s), if available	Logon address, as appropriate	Hours of operation	Remarks
1	2	3	4	5	6	7
APP	Coimbatore Approach	120.050 MHZ			H24	NIL
APP	Coimbatore Approach	126.550 MHZ			H24	Alternate Frequency
TWR	Coimbatore Tower	118.150 MHZ			H24	SMC/TWR/APP combined.
TWR	Coimbatore Tower	126.550 MHZ			H24	Alternate Frequency
ATIS	Coimbatore Information	128.050 MHZ			H24	NIL
ALRS	------	121.500 MHZ			H24	NIL

VOCB AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aids, magnetic variation and type of supported operation for ILS/ MLS, basic GNSS, SBAS and GBAS, and for VOR/ILS/MLS station used for technical lineup of the aid	Identification	Frequency(ies), Channel number(s), Service provider, and reference path identifier(s) (RPI), as appropriate	Hours of operation, as appropriate;
1	2	3	4
LOC 23	ICMB	109.100 MHz	H24
GP 23	ICMB	331.400 MHz	H24
DME ILS 23	ICMB	CH28X	H24
DVOR/DME	CCB	112.900 MHz CH76X	H24
NDB	CB	354 kHz	H24

Geographical coordinates of the position of the transmitting antenna	Elevation of transmitting antenna of DME/ elevation of GBAS reference point	Service volume radius from the GBAS reference point	Remarks
5	6	7	8
110113.3N 0770158.2E			
110217.4N 0770310.4E			3 DEG
110217.3N 0770310.5E	1305 FT		
110200.9N 0770253.9E	1297 FT		
110132.8N 0770240.1E			

VOCB AD 2.20 LOCAL AERODROME REGULATIONS

1.All civil aircraft operating within Coimbatore CTR to avoid over flying Salur Military Airfield at least by 2NM in all direction from Salur ARP 110047N 0770945E or to overfly above 5000FT. Lower Limit: GND, Upper Limit: 5000 FT AGL.

VOCB AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VOCB AD 2.22 FLIGHT PROCEDURES

1.Standard Instrument Departure Procedures:
I.Factors common to all SIDs are as follows: -
i.All radials and DME distances are those of "CCB" VOR unless otherwise specified.
ii.The minimum climb gradient is 3.3%. Wherever minimum climb gradient exceeds 3.3% a procedure design gradient (PDG) along with the required altitude to be crossed has been specified in the SID separately. Thereafter the mini-mum climb gradient 3.3% shall be applicable.
iii.Wherever necessary, speed restrictions are specified during the departures.
iv.Pilot may request alternative departure instructions if unable to comply with SIDs.
v.The following Significant points have been established for the purpose of departure procedures.
a)MISAT R-142/30DME
b)LEDAT R-186/30DME
c)KERDA R-220/30DME
II.SIDs FOR RWY 05

ROUTE DESIGNATOR	SID DESIGNATORS	ROUTING AFTER DEPARTURE	REMARK
W118	KERDA 2	Climb straight ahead until 2.3 DME then turn left to establish on track 180 DEG M to establish R-220 to KERDA then to COCHIN INTL VOR DME (113.5 CIA).	
W43	LEDAT 2	Climb straight ahead until 2.3 DME then turn left to VOR (112.9 CCB) leave VOR CCB on track 186 DEG M (R-186) to LEDAT then to ARONA.	
R461	MISAT 2	Climb straight ahead until 2.3 DME then turn left to VOR (112.9 CCB) leave VOR CCB on track 142 DEG M (R-142) to MISAT then to MADURAI VOR DME (116.1 MDI).	

III.SIDs FOR RWY 23

ROUTE DESIGNATOR	SID DESIGNATORS	ROUTING AFTER DEPARTURE	REMARK
W118	KERDA 1	Turn left climb on track 220 DEG M (R-220) to KERDA then to COCHIN INTL VOR DME (113.5 CIA).	
W43	LEDAT 1	Turn left climb on track 150 DEG M to establish R-186 to LEDAT then to ARONA.	
R461	MISAT 1	Turn left climb on track 087 DEG M to establish R-142 to MISAT then to MUDURAI VOR DME (116.1 MDI)	

VOCB AD 2.23 ADDITIONAL INFORMATION

1.ADS-B commissioned at Coimbatore Airport
Frequency – 1090 MHz
Coordinates - 110151N 0770224E
Site elevation - 418.87M AMSL

VOCB AD 2.24 CHARTS RELATED TO AN AERODROME

1.Aerodrome Chart
2.Aircraft Parking/Docking Chart
3.Aerodrome Obstacle Chart Type - A (Operating Limitations) RWY 05
4.Aerodrome Obstacle Chart Type - A (Operating Limitations) RWY 23
5.ILS (Z) Procedure RWY 23
6.ILS (Y) Procedure RWY 23
7.VOR Procedure RWY 05
8.VOR (Z) Procedure RWY 23
9.ATC Surveillance Minimum Altitude Chart

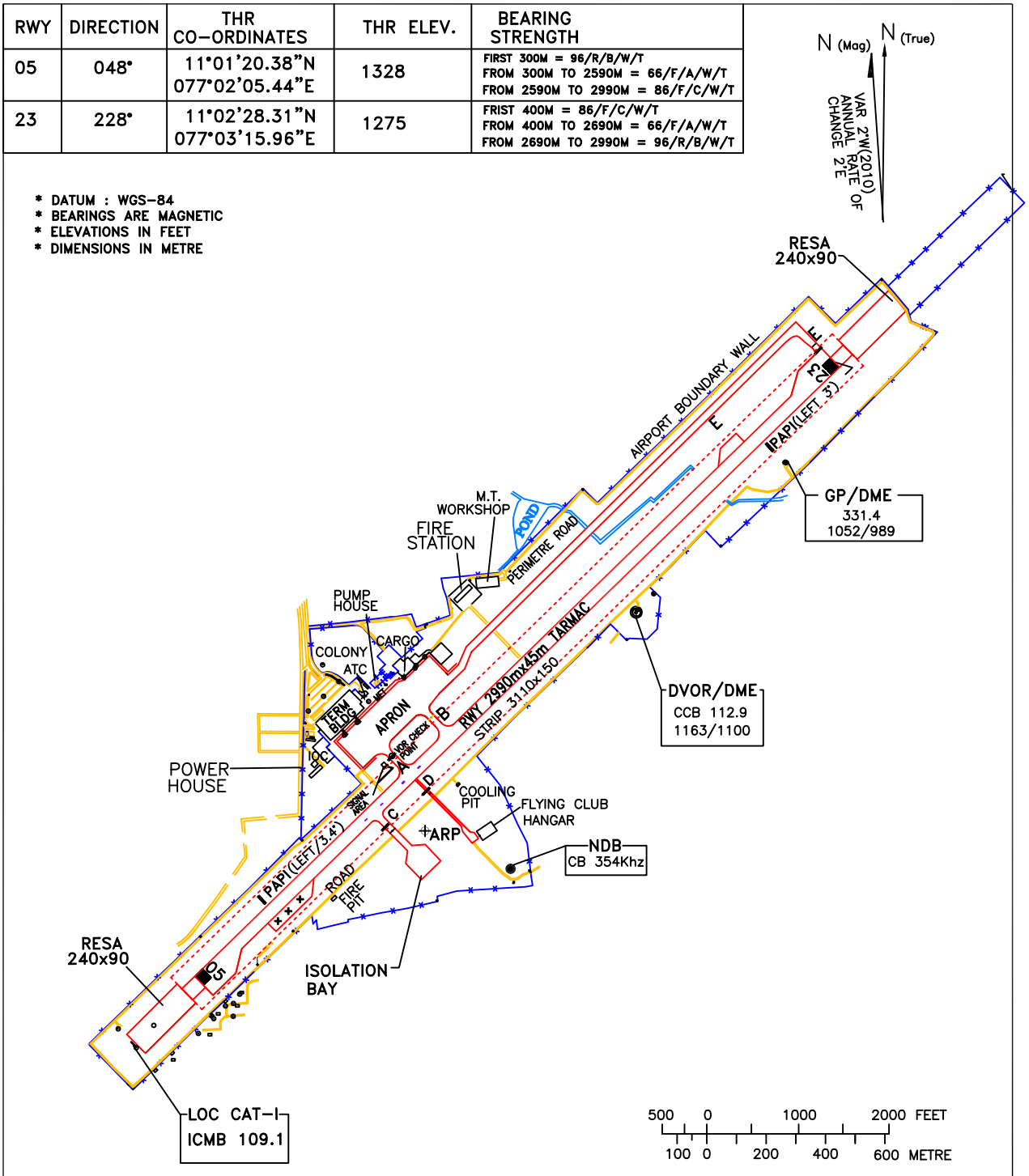
COIMBATORE, INDIA

AERODROME CHART 11°01'36.88"N 077°02'30.49"E ELEV. 1328 TWR 118.15

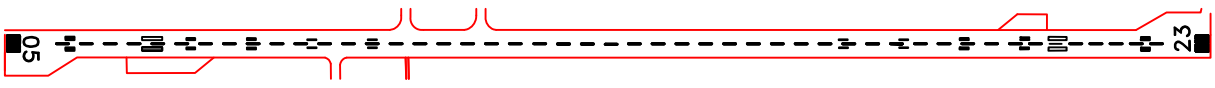
COIMBATORE INT'L AIRPORT

RWY	DIRECTION	THR CO-ORDINATES	THR ELEV.	BEARING STRENGTH
05	048°	11°01'20.38"N 077°02'05.44"E	1328	FIRST 300M = 96/R/B/W/T FROM 300M TO 2590M = 66/F/A/W/T FROM 2590M TO 2990M = 86/F/C/W/T
23	228°	11°02'28.31"N 077°03'15.96"E	1275	FRIST 400M = 86/F/C/W/T FROM 400M TO 2690M = 66/F/A/W/T FROM 2690M TO 2990M = 96/R/B/W/T

* DATUM : WGS-84
* BEARINGS ARE MAGNETIC
* ELEVATIONS IN FEET
* DIMENSIONS IN METRE



MARKING AIDS RUNWAY 05/23



NOTE: AERONAUTICAL GROUND LIGHTS ARE NOT SHOWN IN THIS CHART

DATE OF AERONAUTICAL INFORMATION
MAY 2016

Airports Authority of India, CARTO-ACC

AIRCRAFT PARKING/ DOCKING CHART

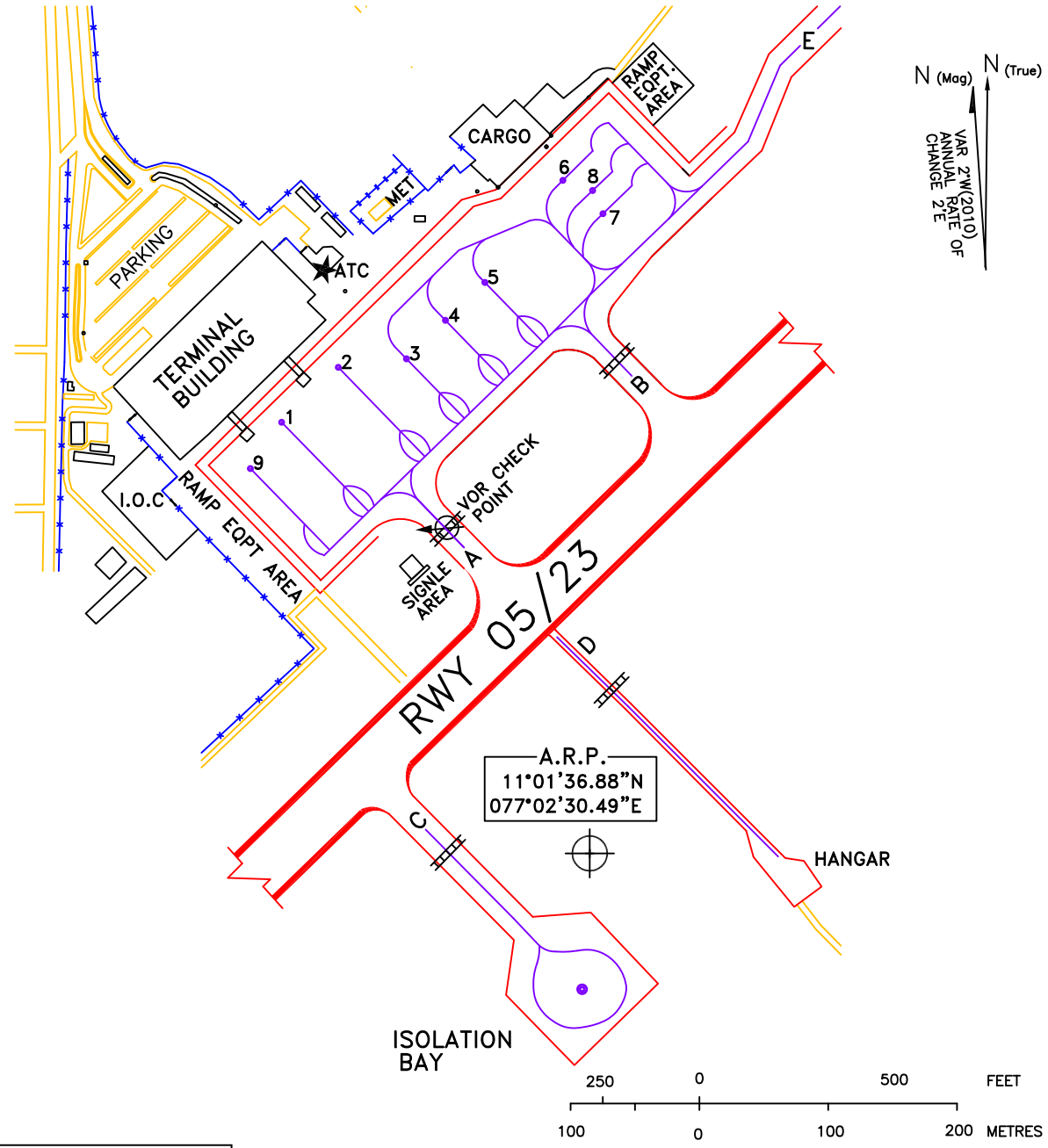
APRON ELEV 1307

TWR 118.15

COIMBATORE, INDIA

COIMBATORE INT'L AIRPORT

* DATUM : WGS-84
* ELEVATIONS IN FEET
* DIMENSIONS IN METRE



LEGEND	
AIRCRAFT STAND	9
TAXI-HOLDING POSITION	

* AERONAUTICAL GROUND LIGHTS ARE NOT SHOWN IN THIS CHART

Sr. No.	WGS CO-ORDINATES FOR AIRCRAFT STANDS	BEARING STRENGTH	SUITABLITY	STATUS OF AIRCRAFT STAND	ELEV.
1.	11°01'47.72"N 077°02'22.65"E	103/R/C/W/T	UPTO B739/A321	POWER IN AND PUSH BACK	1307ft.
2.	11°01'49.16"N 077°02'24.05"E	103/R/C/W/T	UPTO B739/A321	POWER IN AND PUSH BACK	1306ft.
3.	11°01'49.38"N 077°02'25.79"E	103/R/C/W/T	UPTO B739/A321	POWER IN AND POWER OUT	1306ft.
4.	11°01'50.35"N 077°02'26.79"E	72/R/B/W/T	UPTO B739/A321	POWER IN AND POWER OUT	1306ft.
5.	11°01'51.32"N 077°02'27.79"E	72/R/B/W/T	UPTO B739/A321	POWER IN AND POWER OUT	1305ft.
6.	11°01'53.87"N 077°02'29.80"E	98/R/C/W/T	UPTO B739/A321	POWER IN AND POWER OUT	1303ft.
7.	11°01'53.05"N 077°02'30.80"E	98/R/C/W/T	UPTO AT72/E175	POWER IN AND POWER OUT	1302ft.
8.	11°01'53.62"N 077°02'30.56"E	98/R/C/W/T	UPTO IL76/A313	POWER IN AND POWER OUT	1302ft.
9.	11°01'46.60"N 077°02'21.80"E	103/R/C/W/T	UPTO B739/A321	POWER IN AND PUSH BACK	1307ft.

ISOLATION BAY	PCN	DIMENSION
	60/R/C/W/T	91x76M

TAXIWAYS		
TWY	PCN	WIDTH
A	61/F/A/W/T	23M
B	72/R/B/W/T	23M
C	60/R/C/W/T	23M
D		9.15M
E	105/R/C/W/T	23M

DATE OF AERONAUTICAL INFORMATION
MAY 2016

Airports Authority of India, CARTO-ACC

ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METRES

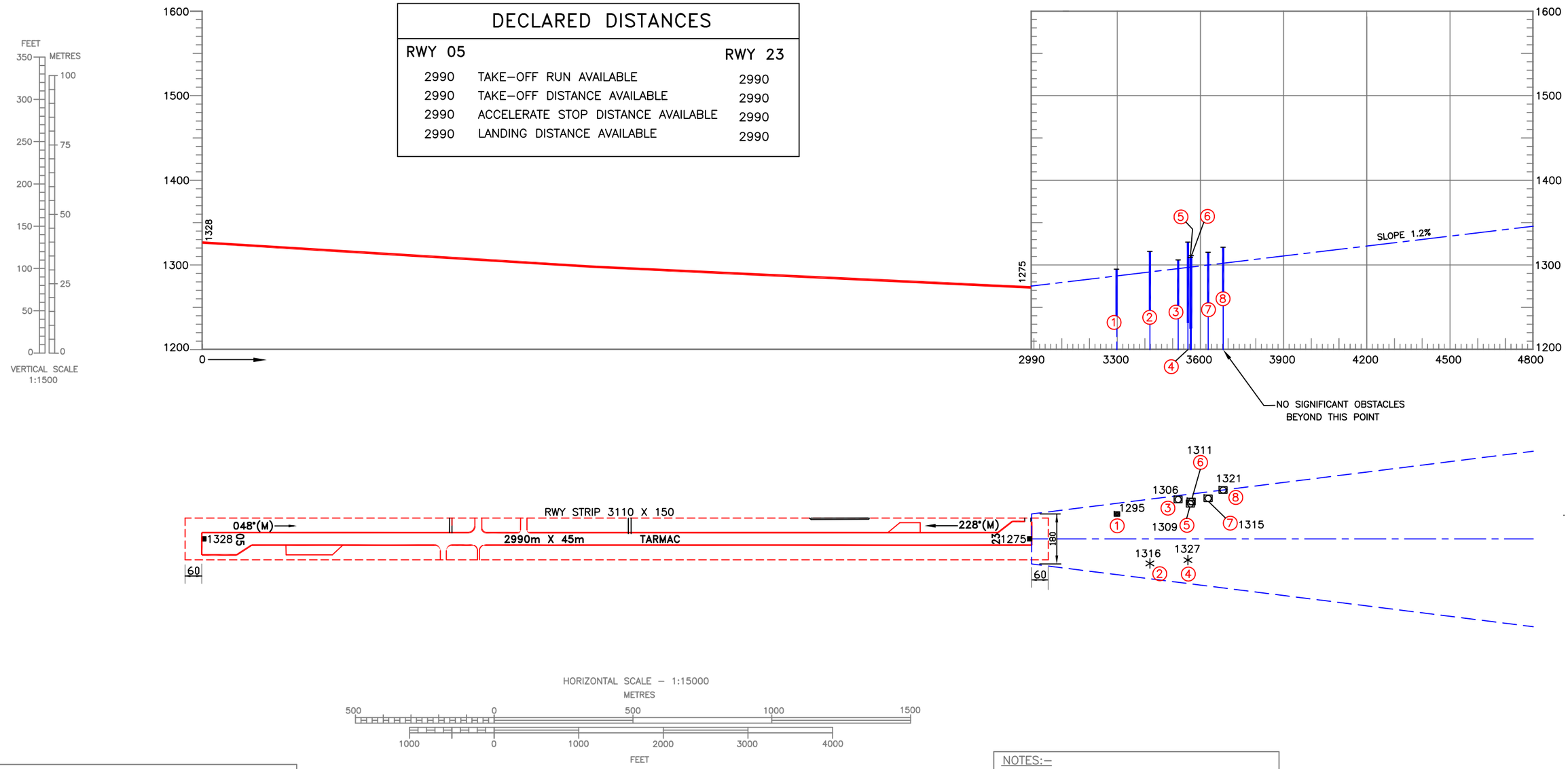
AERODROME OBSTACLE CHART
TYPE –A (OPERATING LIMITATIONS)

INDIA/COIMBATORE
COIMBATORE INTL. AIRPORT/RWY 05

MAGNETIC VARIATION 2°W (2010)

RWY 05/23

DECLARED DISTANCES		
RWY 05		RWY 23
2990	TAKE–OFF RUN AVAILABLE	2990
2990	TAKE–OFF DISTANCE AVAILABLE	2990
2990	ACCELERATE STOP DISTANCE AVAILABLE	2990
2990	LANDING DISTANCE AVAILABLE	2990



L E G E N D		
	PLAN	PROFILE
IDENTIFICATION NUMBER	①	
TREE OR SHRUB	*	
BUILDING,LARGE STRUCTURE OR HUT	■	
TANK ON BLDG.	◘	

ORDER OF ACCURACY
HORIZONTAL – 3.0m
VERTICAL – 1ft.

NOTES:–
1. The objects that have been shielded due to presence of other higher objects have not been shown in this chart.
2. Datum – All Elevations are AMSL.
3. Periphery road without traffic is no obstacle.
4. Consult Notam for latest information.
5. Rwy directions rounded to nearest degree.(Magnetic) (In degree minute : Rwy 05/23 = 047°51'/227°51') (taken upto 2010)
6. Magnetic Variation rounded to nearest degree 2°05'W, Annual Rate of change 02'E (2010)
7. All obstacles shown in this chart are based on aeronautical obstacle Survey Nov.2015.

AMENDMENT RECORD		
NO.	DATE	ENTERED BY

AERONAUTICAL INFORMATION UPTO – MAY 2016
वैमानिक सूचना – मई 2016 तक

COMPILED BY : CARTO, AIRPORTS AUTHORITY OF INDIA
संग्रहित किया : कार्टो, भारतीय विमानपत्तन प्राधिकरण

CHART No. AAI/09–OBS/CARTO/2016
चार्ट सं. भा.वि.प्रा./09–अव./कार्टो/2016

ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METRES

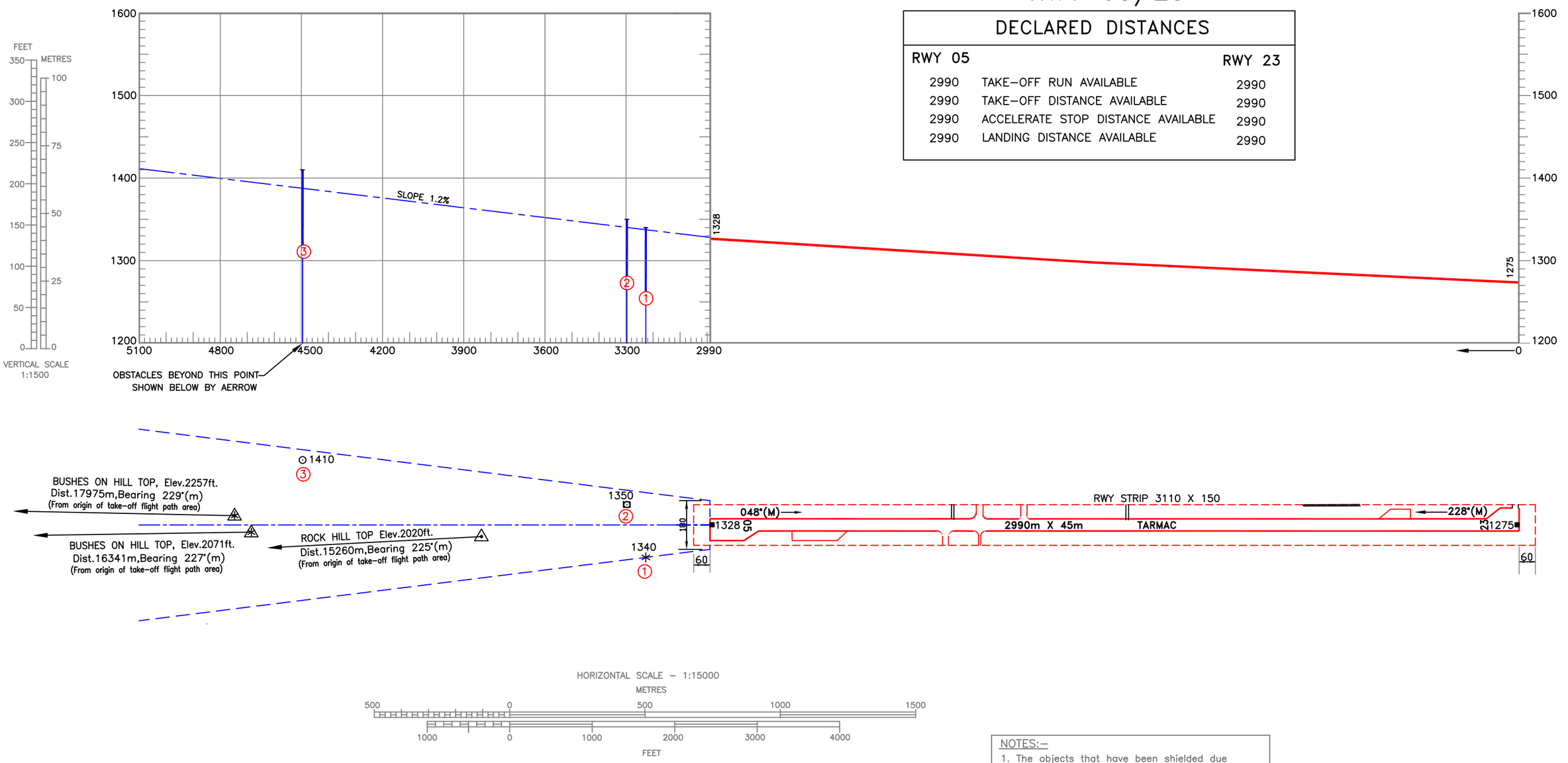
AERODROME OBSTACLE CHART
TYPE –A (OPERATING LIMITATIONS)

INDIA/COIMBATORE
COIMBATORE INTL. AIRPORT/RWY 23

MAGNETIC VARIATION 2°W (2010)

RWY 05/23

DECLARED DISTANCES		
RWY 05		RWY 23
2990	TAKE–OFF RUN AVAILABLE	2990
2990	TAKE–OFF DISTANCE AVAILABLE	2990
2990	ACCELERATE STOP DISTANCE AVAILABLE	2990
2990	LANDING DISTANCE AVAILABLE	2990



LEGEND	PLAN	PROFILE
IDENTIFICATION NUMBER	①	①
POLE,TOWER,SPIRE,ANTENNA ETC...	⊙	
HILL TOP	△	
TREE OR SHRUB	✳	
POLE ON HUT	◘	

ORDER OF ACCURACY	
HORIZONTAL	3.0m
VERTICAL	1ft.

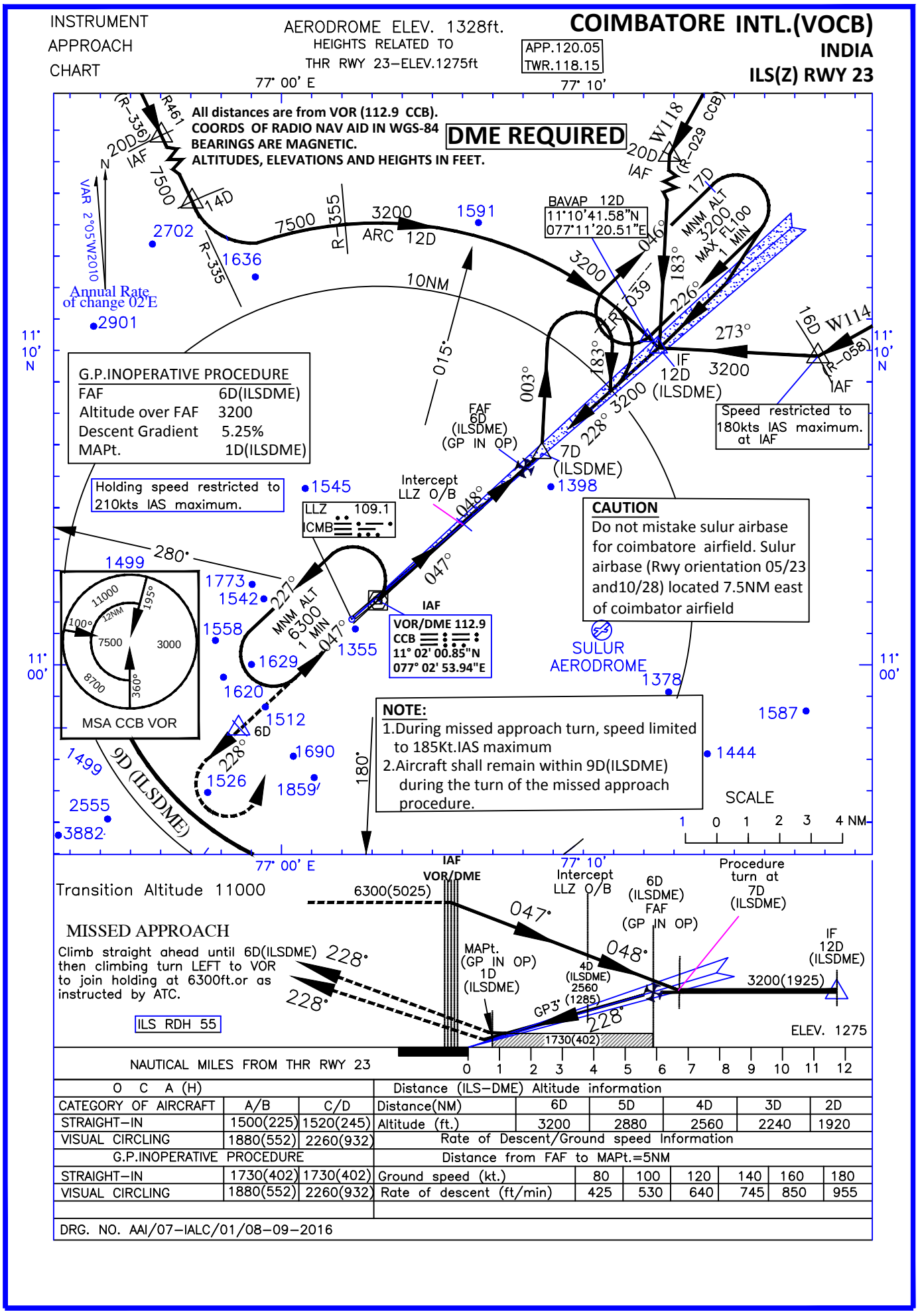
NOTES:–
1. The objects that have been shielded due to presence of other higher objects have not been shown in this chart.
2. Datum – All Elevations are AMSL.
3. Periphery road without traffic is no obstacle.
4. Consult Notam for latest information.
5. Rwy directions rounded to nearest degree.(Magnetic) (In degree minute : Rwy 05/23 = 047°51'/227°51') (taken upto 2010)
6. Magnetic Variation rounded to nearest degree 2°05'W, Annual Rate of change 02'E (2010)
7. All obstacles shown in this chart are based on aeronautical obstacle Survey Nov.2015.

AMENDMENT RECORD		
NO.	DATE	ENTERED BY

AERONAUTICAL INFORMATION UPTO – MAY 2016.
वैमानिक सूचना – मई 2016 तक

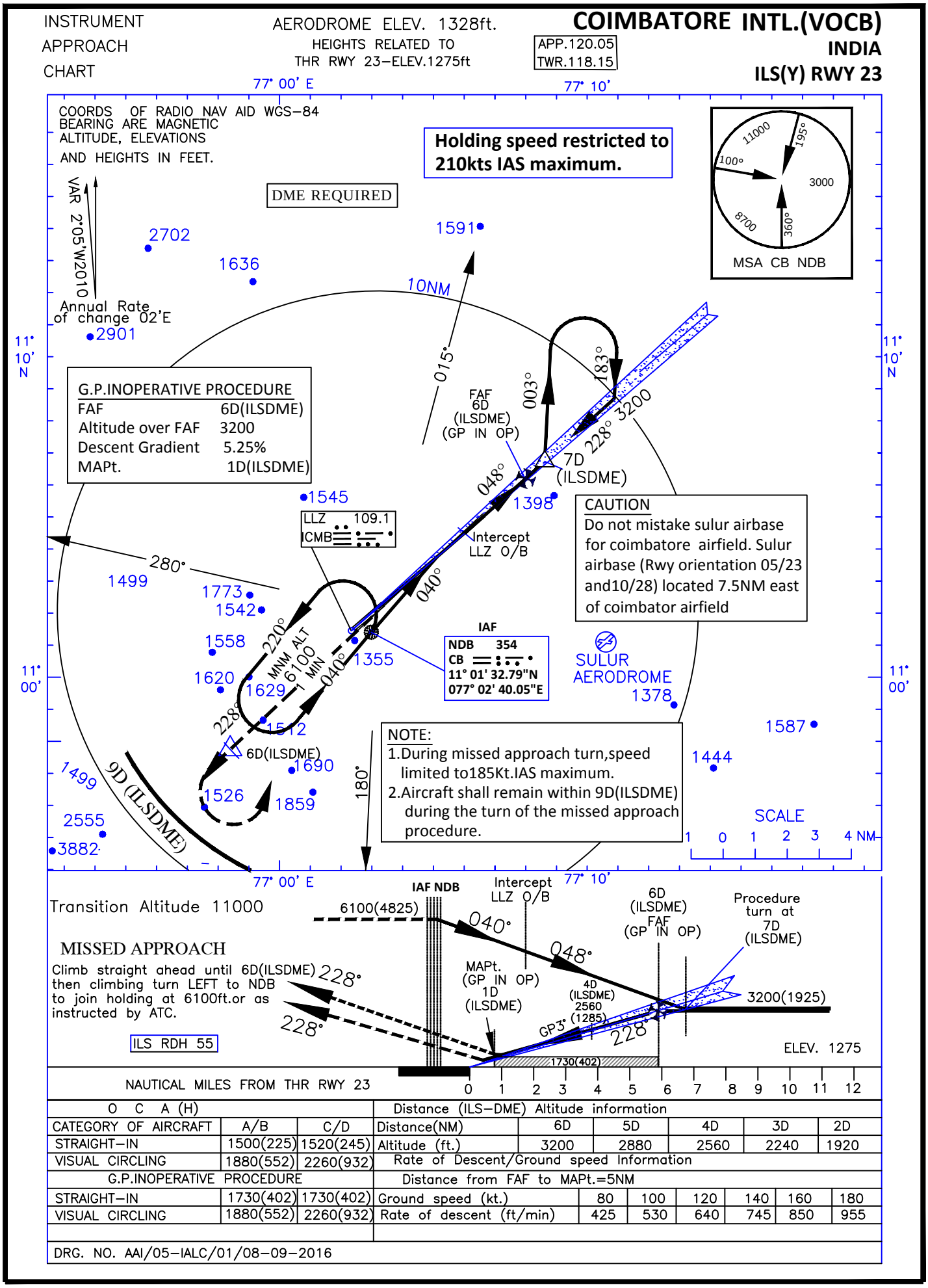
COMPILED BY– CARTO, AIRPORTS AUTHORITY OF INDIA
संग्रहित किया : कार्टो, भारतीय विमानपत्तन प्राधिकरण

CHART No. AAI/10–OBS/CARTO/2016
चार्ट सं. भा.वि.प्रा./10–अव./कार्टो/2016



O C A (H)			Distance (ILS–DME) Altitude information					
CATEGORY OF AIRCRAFT	A/B	C/D	Distance(NM)	6D	5D	4D	3D	2D
STRAIGHT–IN	1500(225)	1520(245)	Altitude (ft.)	3200	2880	2560	2240	1920
VISUAL CIRCLING	1880(552)	2260(932)	Rate of Descent/Ground speed Information					
G.P.INOPERATIVE PROCEDURE			Distance from FAF to MAPt.=5NM					
STRAIGHT–IN	1730(402)	1730(402)	Ground speed (kt.)	80	100	120	140	160	180
VISUAL CIRCLING	1880(552)	2260(932)	Rate of descent (ft/min)	425	530	640	745	850	955

DRG. NO. AAI/07–IALC/01/08–09–2016



O C A (H)			Distance (ILS–DME) Altitude information					
CATEGORY OF AIRCRAFT	A/B	C/D	Distance(NM)	6D	5D	4D	3D	2D
STRAIGHT–IN	1500(225)	1520(245)	Altitude (ft.)	3200	2880	2560	2240	1920
VISUAL CIRCLING	1880(552)	2260(932)	Rate of Descent/Ground speed Information					
G.P.INOPERATIVE PROCEDURE			Distance from FAF to MAPt.=5NM					
STRAIGHT–IN	1730(402)	1730(402)	Ground speed (kt.)	80	100	120	140	160	180
VISUAL CIRCLING	1880(552)	2260(932)	Rate of descent (ft/min)	425	530	640	745	850	955

DRG. NO. AAI/05–IALC/01/08–09–2016

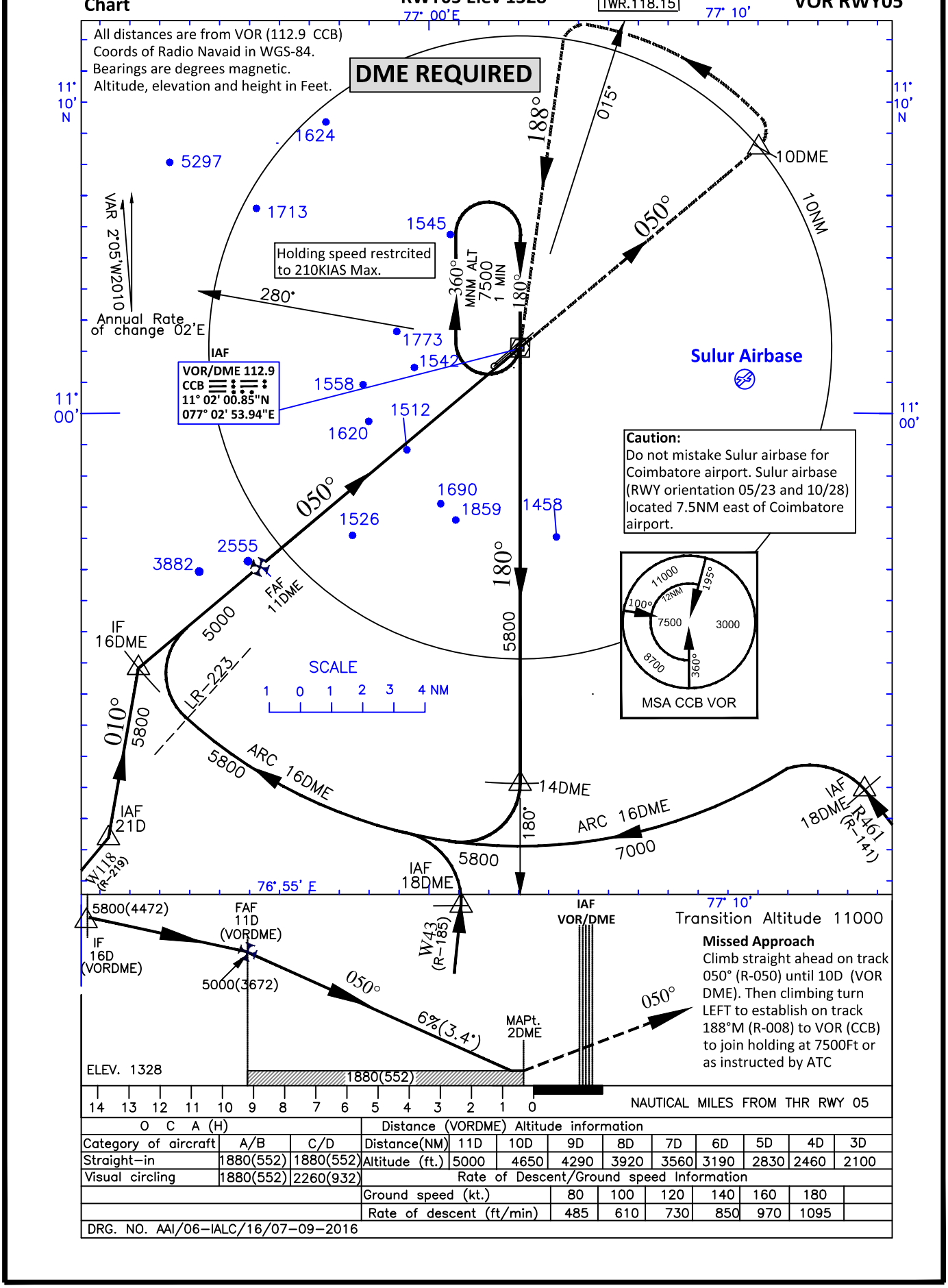
Instrument Approach Chart

Aerodrome Elev. 1328
Height related to THR
RWY05 Elev 1328

COIMBATORE INTL.(VOCB)

INDIA
VOR RWY05

APP.120.05
TWR.118.15



Transition Altitude 11000

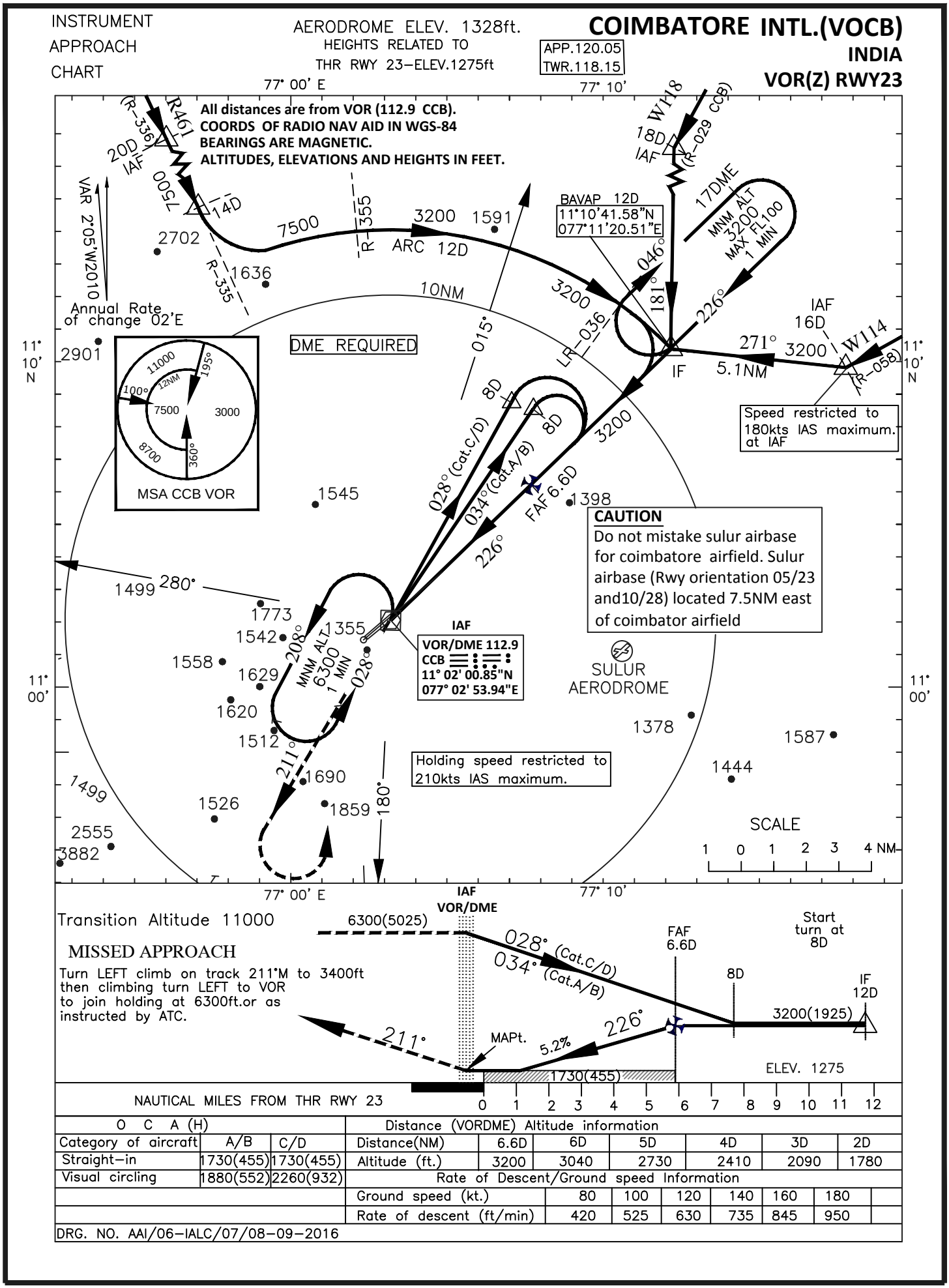
Missed Approach
Climb straight ahead on track 050° (R-050) until 10D (VOR DME). Then climbing turn LEFT to establish on track 188°M (R-008) to VOR (CCB) to join holding at 7500Ft or as instructed by ATC

O C A (H)		
Category of aircraft	A/B	C/D
Straight–in	1880(552)	1880(552)
Visual circling	1880(552)	2260(932)

Distance (VORDME) Altitude information									
Distance(NM)	11D	10D	9D	8D	7D	6D	5D	4D	3D
Altitude (ft.)	5000	4650	4290	3920	3560	3190	2830	2460	2100

Rate of Descent/Ground speed Information							
Ground speed (kt.)	80	100	120	140	160	180	
Rate of descent (ft/min)	485	610	730	850	970	1095	

DRG. NO. AAI/06–IALC/16/07–09–2016



O C A (H)		
Category of aircraft	A/B	C/D
Straight–in	1730(455)	1730(455)
Visual circling	1880(552)	2260(932)

Distance (VORDME) Altitude information						
Distance(NM)	6.6D	6D	5D	4D	3D	2D
Altitude (ft.)	3200	3040	2730	2410	2090	1780

Rate of Descent/Ground speed Information						
Ground speed (kt.)	80	100	120	140	160	180
Rate of descent (ft/min)	420	525	630	735	845	950

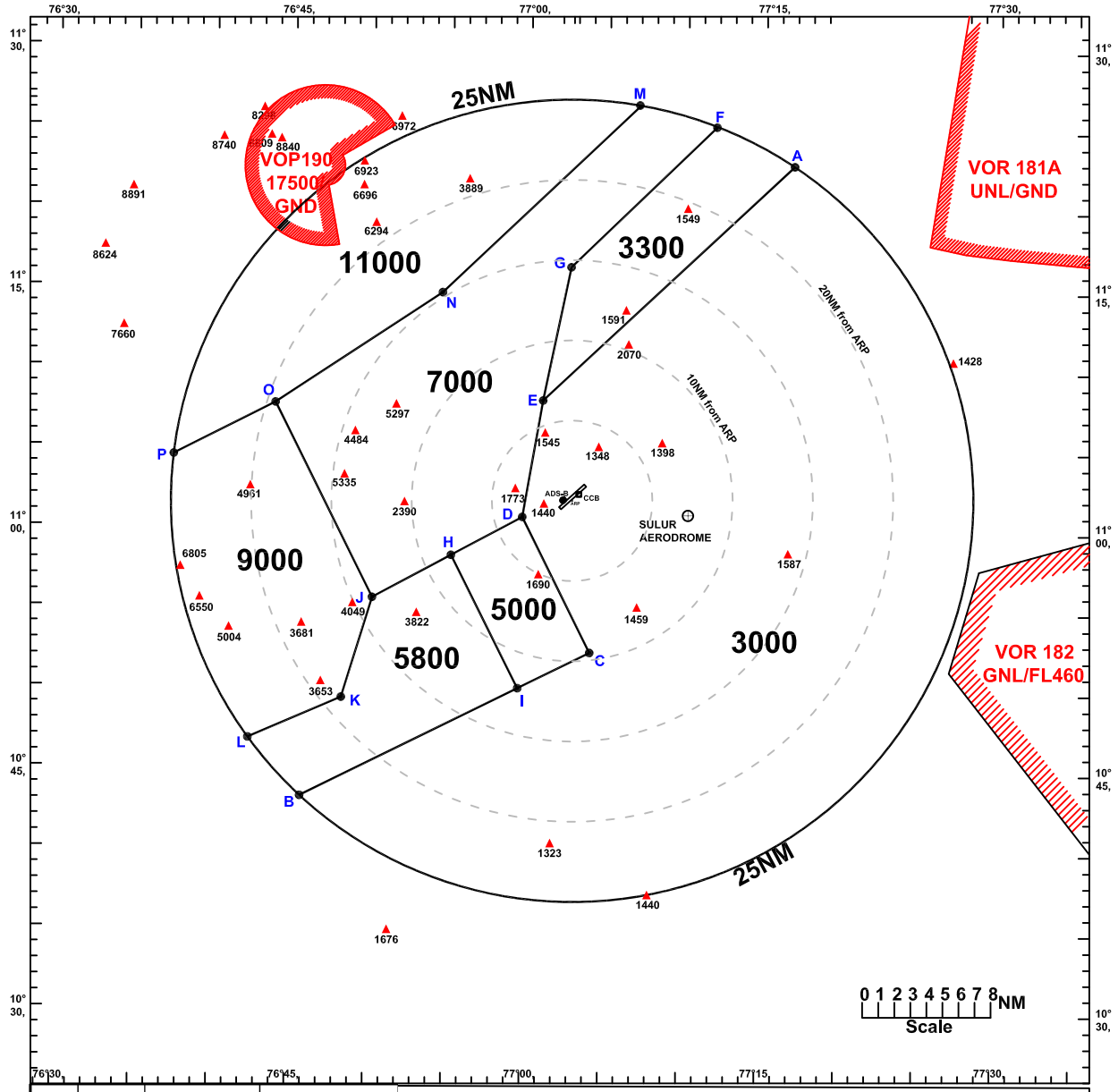
DRG. NO. AAI/06–IALC/07/08–09–2016

Ad. Elev-1328
Transition Alt.-11000
Mag Var 2°05' W (2010)

All altitude in feet

APP. 120.05
TWR. 118.15

COIMBATORE (VOCB)
ATC Surveillance
Minimum Altitude Chart



1	ARP	110137N	0770230E
2	A	112232.7N	0771633.8E
3	B	104304.1N	0764522.6E
4	C	105221.7N	0770408.7E
5	D	110046.7N	0765944.9E
6	E	110802.8N	0770058.9E
7	F	112502.2N	0771141.2E
8	G	111622.7N	0770240.6E
9	H	105821.0N	0765513.8E
10	I	105006.1N	0765934.7E
11	J	105539.8N	0765013.9E
12	K	104924.9N	0764819.8E
13	L	104642.0N	0764203.9E
14	M	112621.6N	0770650.7E
15	N	111442.8N	0765429.5E
16	O	110744.9N	0764354.8E
17	P	110421.3N	0763714.2E

Radio Communication Failure Procedure:

When providing navigational guidance/vector to aircraft based on the use of ATS Surveillance system for pilot interpreted final approach aid, following radio communication failure procedure shall be applicable-

1. If radio communication failure takes place prior to interception of final approach track, aircraft shall maintain the last assigned altitude or 6300Ft whichever is higher and proceed to CCB VOR via shortest route to join the holding procedure. (**Caution**-In no case aircraft shall cross final approach track of VOR RWY05 procedure (R-230/CCB) due to high terrain in the north/north-west). Thereafter, carryout instrument approach procedure for the runway for which vectoring was being provided.

2. If radio communication failure occurs after interception of the final approach track, aircraft should continue the approach and land if visual or carryout missed approach and join the CCB VOR holding at 6300Ft. Thereafter, carryout instrument approach procedure for the runway for which vectoring was being provided.

NOTE:

1. Altitudes shown are based on QNH.
2. Only signficant spot elevations are shown.
3. ATC Surveillance Minimum Altitudes are established within 25NM of ARP.
4. Chart may only be used for cross-checking of altitude assigned while providing navigational guidance to aircraft based on the use of ATS Surveillance system

AAI/08/RVPC/2014/19-07-2018