AD 2. AERODROMES

VOMM AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VOMM - CHENNAI / INTL

VOMM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Aerodrome reference point coordinates and its site	125942N 0801032E 272 DEG/527M from intersection of RWY 07/25 and 12/30.	
2	Direction and distance of aerodrome reference point from the center of the city or town which the aerodrome serves	228 DEG/17KM from central railway station.	
3	Aerodrome elevation and reference temperature	52 FT / 38.0 DEG C	
4	Magnetic variation, date of information and annual change	1.75 DEG W (2010) /0.017 DEG E	
5	Name of aerodrome operator, address, telephone, telefax, e-mail address, AFS address, website (if available)	The Airport Director, Airports Authority of India, Administrative Block, Chennai Airport, Chennai -600027,	
		Telephone:	+91-44-22561122, +91-44-22561234
		Fax:	+91-44-22560512, +91-44-22561010
		AFS:	VOMMATYX, VOMMYUYU
		Email:	apdchennai@aai.aero
6	Types of traffic permitted (IFR/VFR)	IFR/VFR	
7	Remarks	NIL	

VOMM AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	MON-FRI 0400-1230 UTC (0930-1800 IST) SAT, SUN+HOL: NIL
2	Custom and immigration	H24
3	Health and sanitation	H24
4	AIS briefing office	H24
5	ATS reporting office (ARO)	H24
6	MET Briefing office	H24
7	Air Traffic Service	H24
8	Fuelling	H24
9	Handling	H24
10	Security	H24
11	De-icing	NIL
12	Remarks	Aerodrome available for all weather operations (AWO). Day and night for all flights.

VOMM AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Forklifts capacity 10 tones.
2	Fuel and Oil types	JET A1 (Note: AVGAS 100LL not available into plane service. Fuel supply available only in Barrels with prior notification of 48 Hrs) All types available.
3	Fuelling facilities and capacity	Refer AD2.23-2
4	De-icing facilities	NIL

5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	Available by arrangement with Air India
7	Remarks	Ground handling by: Air India, Bhadra International, Cambata Aviation.

VOMM AD 2.5 PASSENGER FACILITIES

1	Hotel(s) at or in the vicinity of aerodrome	Near the AD and in the city.
2	Restaurant(s) at or in the vicinity of aerodrome	At AD and in the city
3	Transportation possibilities	Buses,taxis and car hire from AD.Trains to and from city.
4	Medical Facilities	First aid at AD. Nursing home near AD and in the city.
5	Bank and post office at or in the vicinity of aerodrome	Banks: At AD. Open H24. Post office: At AD. Open H24.
6	Tourist office	Tourist counter at AD.Office in the city: 154 Anna Salai, Chennai.Tel :28524295, 22854785
7	Remarks	Methanol water mixture 45/55/0 Not available.

VOMM AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	Aerodrome category for fire fighting	Within ATS HR: CAT-9
2	Rescue equipment	AVBL as per category.
3	Capability for removal of disabled aircraft	Available with Air India at Mumbai by arrangement
4	Remarks	NIL

VOMM AD 2.7 SEASONAL AVAILABILITY CLEARING

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

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

1	Designation, surface and strength of aprons	Refer AD 2.23-1
2	Designation, width, surface and strength of taxiways	Refer AD 2.23-3
3	Location and elevation of altimeter checkpoints	Location: Domestic and International Apron Elevation 43 FT Location: TWY ‘J’ Elevation 51 FT
4	Location of VOR checkpoints	TWY ‘K’, ‘F’, ‘J’
5	Position of INS checkpoints	NIL
6	Remarks	Refer Aircraft Parking / Docking Chart for Details

VOMM 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	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions (Except TWY L2, M2). Guidelines on apron. Nose- In Guidance at parking stands 26,27,28,30,31,32,33 & 34(VDGS - Camera Type).

2	Runway and taxiway markings and lights	RWY Markings Designation, Centerline, THR, TDZ, Edge, Aiming Point Lights THR, End and Edge. TWY Marking Centerline, Holding positions at all intersections. Lights Edge
3	Stop bars (if any)	NIL
4	Remarks	RWY Guard lights are provided at RWY & TWY. Intersections of TWY J,K & F

VOMM 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
30/TKOF 12/APCH	TREE	130012.3N 0800940.1E	64 FT	NIL	GP OF TREES
30/TKOF 12/APCH	OTHER	130008.3N 0800954.7E	47 FT	NIL	MOB. RD. TFC
30/APCH 12/TKOF	FENCE	125934.2N 0801057.7E	51 FT	NIL	FENCING
30/APCH 12/TKOF	OTHER	125933.5N 0801057.4E	62 FT	NIL	MOB. RD. TFC
30/APCH 12/TKOF	TREE	125922.9N 0801114.5E	103 FT	NIL	GP OF TREES
30/APCH 12/TKOF	OTHER	125934.7N 0801059.7E	62 FT	NIL	MOB. RD. TFC
30/APCH 12/TKOF	FENCE	125936.6N 0801102.0E	54 FT	NIL	WALL FENCING
30/APCH 12/TKOF	FENCE	125935.1N 0801059.4E	54 FT	NIL	WALL FENCING
30/APCH 12/TKOF	POLE	125936.4N 0801102.9E	54 FT	NIL	ELECT. POLE
30/APCH 12/TKOF	POLE	125934.8N 0801059.9E	55 FT	NIL	ELECT. POLE
30/APCH 12/TKOF	POLE	125933.8N 0801058.1E	55 FT	NIL	ELECT. POLE
30/APCH 12/TKOF	TREE	125933.8N 0801059.5E	71 FT	NIL	GP OF TREES
30/APCH 12/TKOF	OTHER	125934.3N 0801101.0E	57 FT	NIL	HUT
30/APCH 12/TKOF	OTHER	125934.1N 0801057.0E	60 FT	NIL	MOB. RD. TFC
30/APCH 12/TKOF	POLE	125935.0N 0801106.8E	61 FT	NIL	ELECT. POLE
30/APCH 12/TKOF	POLE	125932.7N 0801106.3E	64 FT	NIL	ELECT. POLE
30/APCH 12/TKOF	TREE	125931.7N 0801107.5E	86 FT	NIL	GP OF TREES
30/APCH 12/TKOF	TREE	125924.1N 0801113.6E	94 FT	NIL	GP OF TREES
30/APCH 12/TKOF	STADIUM	125932.4N 0801100.4E	55 FT	NIL	STADIUM
25/TKOF 07/APCH	TREE	125848.7N 0800847.4E	91 FT	NIL	TREE

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
25/TKOF 07/APCH	TREE	125848.8N 0800840.8E	103 FT	NIL	TREE
25/TKOF 07/APCH	TREE	125849.4N 0800836.8E	108 FT	NIL	TREE
25/TKOF 07/APCH	TREE	125900.9N 0800843.0E	89 FT	NIL	TREE
25/TKOF 07/APCH	OTHER	125901.9N 0800902.8E	53 FT	NIL	MOB. RD. TFC
25/TKOF 07/APCH	WALL	125952.3N 0801105.7E	64 FT	NIL	BOUND. WALL
25/TKOF 07/APCH	TREE	125954.4N 0801111.8E	129 FT	NIL	TREE
25/TKOF 07/APCH	TREE	125956.5N 0801118.2E	95 FT	NIL	TREE
25/TKOF 07/APCH	TREE	125955.1N 0801122.1E	93 FT	NIL	TREE
25/TKOF 07/APCH	OTHER	125945.3N 0801118.4E	76 FT	NIL	HOARDING
25/TKOF 07/APCH	TREE	125945.1N 0801121.8E	112 FT	NIL	TREE
25/TKOF 07/APCH	OTHER	125946.5N 0801124.2E	104 FT	NIL	HOARDING
25/TKOF 07/APCH	TREE	125954.5N 0801122.5E	104 FT	NIL	TREE
25/TKOF 07/APCH	TREE	125958.2N 0801127.7E	114 FT	NIL	TREE
25/TKOF 07/APCH	BUILDING	130002.0N 0801123.9E	111 FT	NIL	BUILDING
25/TKOF 07/APCH	TREE	130001.9N 0801124.1E	116 FT	NIL	TREE
25/TKOF 07/APCH	TREE	130001.6N 0801130.9E	137 FT	NIL	TREE
25/TKOF 07/APCH	TREE	130001.6N 0801134.3E	130 FT	NIL	TREE
25/TKOF 07/APCH	TANK	130008.5N 0801136.0E	150 FT	NIL	O.H.W.TANK
25/TKOF 07/APCH	TREE	130003.9N 0801141.9E	133 FT	NIL	TREE
25/TKOF 07/APCH	TREE	125957.6N 0801121.2E	128 FT	NIL	TREE
25/TKOF 07/APCH	TREE	125952.8N 0801125.6E	110 FT	NIL	TREE
25/TKOF 07/APCH	OTHER	125948.2N 0801124.2E	102 FT	NIL	HOARDING
25/TKOF 07/APCH	OTHER	125946.5N 0801123.2E	105 FT	NIL	HOARDING
25/TKOF 07/APCH	OTHER	125943.9N 0801115.2E	73 FT	NIL	HOARDING
25/TKOF 07/APCH	OTHER	125951.8N 0801105.0E	56 FT	NIL	PERIPHERY RD
25/TKOF 07/APCH	POLE	125952.3N 0801106.6E	74 FT	NIL	ELECT. POLE
25/TKOF 07/APCH	POLE	125954.6N 0801112.8E	74 FT	NIL	ELECT. POLE

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
30/TKOF 12/APCH	TREE	130018.8N 0080940.7E	75 FT	NIL	TREE

VOMM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Name of the associated meteorological office	Chennai
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 and 24 HR
4	Availability of the trend forecast for the aerodrome and interval of issuance	Trend Trend 30 min
5	Information on how briefing and/or consultation is provided	Provided
6	Types of flight documentation supplied and language(s) used in flight documentation	Tabular & Chart Form (English)
7	Charts and other information displayed or available for briefing or consultation	S,U85,U70,U50,U20,U30, U15, P30 ,P25 ,P20 SW (UPTO FL460)
8	Supplementary equipment available for providing information on meteorological conditions, e.g. weather radar and receiver for satellite images;	Telex,Telefax, Satellite Display Work Station.
9	The air traffic services unit(s) provided with meteorological information	VOMM Chennai ATC and ACS.
10	Additional information, e.g. concerning any limitation of service.	RAREP OBS DAILY AT 0300, 0600, 0900, 1100 & 1500 UTC

VOMM 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
12	117.85 DEG		89/F/C/W/T Concrete/Asphalt	THR: 130013.15N 0800944.95E
30	297.85 DEG		89/F/C/W/T Concrete/Asphalt	THR: 125941.28N 0801046.95E
07	68.58 DEG	3658 x 45 M	105/F/C/W/T Concrete/Asphalt	THR: 125902.87N 0800910.53E
25	248.58 DEG	3658 x 45 M	105/F/C/W/T Concrete/Asphalt	THR: 125945.48N 0801104.02E

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: 45.0FT TDZ:	0.13%	NIL	NIL	NIL
THR: 49.0FT TDZ:	0.13%	NIL	NIL	NIL
THR: 40.0FT TDZ: 41.0FT	0.01%	50 x 45 M	300 x 153	3888 x 300 M
THR: 52.0FT TDZ: 52.0FT	0.01%	60 x 45 M	300 x 205	3888 x 300 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		AVBL	1. Dimension of RWY 12: 2890M X 45M. 2. Dimension of strip : 3010M X 150M 3. PCN: From beginning of RWY 12 to 760M: 98/ F/A/W/T From 760M to 960M: 85 /R/B/W/T From 960M to 1010M: 89/F/C/W/T From 1010M to 1560M: 98F/A/W/T From 1560M to 3235M: 89F/C/W/T 4. RWY 12/30 is available for day/VFR operation only.
240M x 90M		AVBL	1. Dimension of RWY 30: 2680M X 45M. 2. Dimension of strip : 2800M X 150M 3. RWY 12/30 is available for day/VFR operation only.

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		AVBL	SWY LGT not provided
90M x 90M		AVBL	NIL

VOMM 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**
12	2890	2890	2890	2110	Threshold displaced by 780M
30	2680	2680	2680	2680	
07	3658	3811	3708	3658	
25	3658	3863	3718	3658	

VOMM 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**
12	NIL	Green	PAPI /3.00 DEG	NIL
30	NIL	Green	PAPI /3.01 DEG	NIL
07	CAT I 900 M LIH	Green	PAPI LEFT/3.00 DEG MEHT (74.44FT)	NIL
25	CAT I 510 M LIH	Green	PAPI LEFT/3.00 DEG MEHT (84.58FT)	900 M

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
	2860 M 60 M White LIH	Red	NIL	NIL
	2860 M 60 M White LIH	Red	NIL	NIL
3658 M 30 M White	3658 M 60 M White LIH	Red	Red 50 M	Runway Centreline Lights: Last 300 M: Red Between last 300 M to 900 M: Alternate Red
3658 M 30 M White	3658 M 60 M White LIH	Red	Red 60 M	Runway Centreline Lights: Last 300 M: Red Between last 300 M to 900 M: Alternate Red

VOMM 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 EV 2SEC, H24
		IBN	NIL
2	Location and lighting (if any) of anemometer/ landing direction indicator;	LDI	---
		Anemometer	Near RWY 07 & RWY25, Lighted
3	Taxiway edge and taxiway centre line lights;	Edge	All TWY
		Centre Line	---
4	Secondary power supply including switch-over time;	Secondary power supply to all visual and nonvisual aids. Switch over time 6 Sec.	
5	Remarks	NIL	

VOMM 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

VOMM AD 2.17 AIR TRAFFIC SERVICE AIRSPACE

1	Airspace designation, geographical coordinates and lateral limits	CTR: Circular area centered on DVOR MMV (125916N 0800918E) within a 25NM radius.

2	Vertical limits	FL 50
3	Airspace classification	D
4	Call sign and language(s) of the air traffic services unit providing service;	Chennai Tower, English
5	Transition altitude	4000 FT
6	Hours of applicability	H24
7	Remarks	NIL

VOMM AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Call sign	Channel(s)	SATVOICE Number(s), if available
1	**2**	**3**	**4**
TAR	Chennai Radar	124.450 MHZ	
TAR	Chennai Radar	127.900 MHZ	
OAC	Chennai information	126.150 MHZ	
SAR	-	123.100 MHZ	
APP	Chennai Approach	124.450 MHZ	
APP	Chennai Approach	127.900 MHZ	
TWR	Chennai Tower	118.100 MHZ	
ATIS	------	127.450 MHZ	
ALRS	---	121.500 MHZ	
RADAR	Chennai Radar	118.900 MHZ	
RADAR	Chennai Radar	125.300 MHZ	
SMC	Chennai Ground	121.900 MHZ	

Logon address, as appropriate	Hours of operation	Remarks
5	**6**	**7**
	H24	SDBY
	H24	NIL
	H24	NIL
	H24	NIL
	H24	SDBY
	H24	NIL
	H24	NIL
	H24	NIL
	H24	NIL
	H24	NIL
	H24	SDBY
	H24	NIL

VOMM 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 07	IMAS	110.300 MHz	H24
LOC 25	ICHN	109.700 MHz	H24
GP 07	---	335.000 MHz	H24
GP 25	ICHN	333.200 MHz	H24
DME ILS 07	IMAS	CH40X	H24
DME ILS 25	ICHN	CH34X	H24
MKR	MA	228.000 kHz	H24
DVOR/DME	MMV	112.500 MHz CH72X	H24
VOR/DME	CNI	114.900 MHz CH96X	

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
125950.4N 0801115.6E			
125900.3N 0800903.5E			Coverage 92.6KM
125911.1N 0800919.6E			
125945.3N 0801053.8E			
125911.1N 0800919.6E	44 FT		
125945.3N 0801053.8E			COLLOCATED WITH GP25
125720.1N 0800429.6E			----
125915.6N 0800918.1E	27 FT		
130015.5N 0800958.0E	69 FT		

VOMM AD 2.20 LOCAL AERODROME REGULATIONS

NIL

VOMM AD 2.21 NOISE ABATEMENT PROCEDURES

1.Consistent with safety of aircraft operations and in consideration of high intensity runway operations, pilots should minimize the use of reverse thrust after landing to reduce disturbance in areas adjacent to the aerodrome.

VOMM AD 2.22 FLIGHT PROCEDURES

I.TRANSPONDER OPERATING PROCEDURES ON GROUND

1.Introduction:
Advanced Surface Movement Guidance and Control System (A-SMGCS) using Mode-S Multi-lateration has been commissioned at Bangalore, Chennai, Delhi, Hyderabad, Kolkata & Mumbai International Airports.

The Aircraft Transponder Operating Procedures, particularly in the movement area of the airport(s), where A-SMGCS has been commissioned, is as given below:

2.DEPARTURE

i.At the Gate/Stand:
Select STBY
Enter the discrete SSR code received from Clearance Delivery/Surface Movement Control. Enter the three letter ICAO designator followed by the flight identification number (e.g. AIC748) through the FMS or the Transponder control panel, depending on the avionics.

ii.On requesting Pushback/Taxi (whichever is earlier):
Select Transponder or equivalent and AUTO if available
This action will enable the aircraft ID, used as the Call sign by ATC, to be displayed on the surveillance display of ATC. ATC can verify the data and use it for necessary identification.

iii.When Lining up:
Select TCAS
Select TCAS only after receiving the clearance to line up, to ensure that the performance of systems based on SSR frequencies (including airborne TCAS units, SSR and A-SMGCS) is not compromised.

3.ARRIVAL

1.When on the Runway:
Keep TCAS selected

2.After vacating the Runway:
Select Transponder or equivalent and AUTO if available
There is a need that the Transponder remains able to exchange data with the A-SMGCS system. However to ensure that the performance of systems based on SSR frequencies (including airborne TCAS Unit, SSR & A-SMGCS) is not compromised, TCAS shall be deselected when vacating the Runway.

3.Parked on Stand:
Select STBY
The Transponder will not reply to interrogation. The discrete SSR Code given to that particular flight can now be recycled for other flights.

Note:When on ground the aircraft must squawk Mode C, in order to provide the altitude information to the surveillance system, and thereby prevent

i)clutter on Terminal Approach Radar Display (and)

ii)false automatic detection of departure for aircraft still on ground.

I.CHENNAI TMA ROUTING

Route Designator	Chennai TMA Routing

N571 (From West)	DORAM (N154304.3 E0772055.8) - 138°/232NM - CHENNAI MMV VOR
N571 (From East)	IDASO - (N123935.3 E0833323) - 278°/199NM CHENNAI MMV VOR

II.SURVEILLANCE RADAR APPROACH PROCEDURES

RWY	THR ELEV	Inbound Track	IF (Dist. From touch down)	Altitude over IF	FAF (Dis. From touch down)	Altitude over FAF	MAPT (Dist. From touch down)	OCA (Straight in)
	FT	DEG	NM	FT	NM	FT	NM	FT
07	39	071	11	2300	5.5	1800	2	810
25	52	251	11	2300	5.5	1800	2	690
12	31	120	11	2300	5.5	1800	2	680
30	46	300	11	2300	5.5	1800	2	690

ii.OCA Circling:
CAT A/B: 860 FT
CAT C/D: 960 FT
iii.Missed Approach Procedure:

RWY 07	Climb straight ahead to 2300 FT then climbing turn left to VOR (112.5 MMV) to join holding at 3000ft or as instructed by ATC.
RWY 25	Climb straight ahead to 2300 FT then climbing turn right to VOR (112.5 MMV) to join holding at 3000ft or as instructed by ATC.
RWY 12 :	Climb on heading 110 to 2300 FT then climbing turn left to VOR (112.5 MMV) to join holding at 3000 FT or as instructed by ATC.
RWY 30 :	Climb straight ahead to 2300 FT then climbing turn right to VOR (112.5 MMV) to join holding at 3000 FT or as instructed by ATC.

iv.

RWY	Distance from touchdown / Altitude Information							Descent Gradient
	Dist. (NM)	5.5	5	4	3	2.5	2	
07	Altitude (FT)	1800	1640	1320	1000	-	-	5.27% (3 DEG)
25	Altitude (FT)	1800	1640	1320	1000	-	690	5.27% (3 DEG)
12	Altitude (FT)	1800	1640	1320	1000	-	680	5.27% (3 DEG)
30	Altitude (FT)	1800	1640	1320	1000	-	690	5.27% (3 DEG)

v.Minimum Radar vectoring altitude: 1800 ft. up to 10NM 2300 ft. from 10 to 25 NM for all sectors.
vi.Holding procedure over VOR (112.5 MMV): One-minute right hand pattern inbound track 260 DEG M (R-080). Minimum holding altitude 3000 ft.
vii.Radio communication failure procedure:
a.In case radio communication failure takes place prior to establishing final approach, maintain the last assigned altitude or 3000 FT whichever is higher and proceed to VOR (112.5) MMV via the shortest route to join holding procedure.

b.In case radio communication failure takes place after establishing the final approach track, aircraft may continue the approach and land if visual, or go around and carry out the missed approach and join the VOR (112.5) MMV holding procedure

c.After joining the VOR holding procedure commence the instrument approach procedure (ILS or VOR) for RWY 07

Note 1: - If required by ATC the length of intermediate segment may be reduced to less than 5 NM.

Note 2: - Surveillance approach for RWY 30 shall be conducted in coordination with Tambaram.

VOMM AD 2.23 ADDITIONAL INFORMATION

1. DETAILS OF PARKING STANDS

Stand No.	Surface	PCN	Coordinates	Suitable For	Remarks
1	Concrete	38/R/C/W/T	125932.25N 0801047.64E	Max W/S 38M LEN 47.3M	Power-in/ Push-back
2	Concrete	38/R/C/W/T	125931.77N 0801046.57E	B737-200	
3	Concrete	38/R/C/W/T	125931.31N 0801045.40E	B737-200	
4	Concrete	38/R/C/W/T	125930.73N 0801044.18E	A320	
5	Concrete	38/R/C/W/T	125930.39N 0801042.88E	-do-	
6	Concrete	38/R/C/W/T	125929.2N 0801041.5E	Max W/S 45M	Power-in/ Push-back
8	Concrete	75/R/C/W/T	125927.06N 0801040.12E	B747-400	Power-in/ Push-back
9	Concrete	75/R/C/W/T	125925.49N 0801038.41E	-do-	
10	Concrete	75/R/C/W/T	125924.57N 0801036.13E	-do-	
19	Concrete	45/R/C/W/T	125906.03N 0801002.961E	A321/ A320/ A319	Aerobridge/ A-VDGS Available
20	Concrete	76/R/C/W/T	125905.561N 0801001.69E	A321/ A320	Aerobridge/ A-VDGS Available
21	Concrete	45/R/C/W/T	1259005.037N 0801000.419E	A321/ A320	Aerobridge/ A-VDGS Available
22	Concrete	45/R/C/W/T	125904.584N 0800959.121E	A321/ A320	Aerobridge/ A-VDGS Available
23	Concrete	45/R/C/W/T	125904.079N 0800957.844E	E-170/ B739/ B738 A321/ A320	Aerobridge/ A-VDGS Available
24	Concrete	45/R/C/W/T	125903.668N 0800956.529E	B739/B738 A321/ A320	Aerobridge/ A-VDGS Available
25	Concrete	45/R/C/W/T	125903.125N 0800955.268E	E-170/ B739/ B738 A321/ A320	Aerobridge/ A-VDGS Available
26	Concrete	45/R/C/W/T	125902.12N 0800954.11E	A300	Aerobridge / VDGS
27	Concrete	66/R/C/W/T	125901.48N 0800952.23E	A300	Aerobridge/ VDGS Power-in/ Pushback

28	Concrete	45/R/C/W/T	125900.67N 0800950.29E	B747-400	Aerobridge/ VDGS Power-in/ Pushback
29	Concrete	60/R/C/W/T	125959.63N 0800947.62E	Wing span 35m, LEN 40M	Aerobridge/ VDGS Power-in/ Pushback
30	Concrete	60/R/C/W/T	125858.73N 0800945.28E	B747-200	Aerobridge/ VDGS
31	Concrete	45/R/C/W/T	125858.135N 0800942.669E	A320/ A321/ B737	Suitable for a/c of wingspan 35.9M Aerobridge/ A-VDGS Available
32	Concrete	56/R/C/W/T	125857.11N 0800940.80E	B747/ A340-600	Aerobridge/ VDGS
33	Concrete	60/R/C/W/T	125856.25N 0800938.44E	B747/ A340-600	Aerobridge/ VDGS
34	Concrete	60/R/C/W/T	125855.31N 0800935.99E	B747/ A340-600	Aerobridge/ VDGS
35	Concrete	94/R/C/W/T	125854.44N 0800933.55E	A321/ A320/ A319/ A310/ A330/ A340 / B747/B777/B787	Twin Aerobridge/ A-VDGS Available
36	Concrete	85/R/B/W/T	125854.204N 0800931.538E	A321/ A320/ A319/ B737	Push back only behind stand No 35 and facing West on TWY 'H' A-VDGS Available
43	Concrete	85/R/D/W/T	125901.76N 0800933.01E	B747-400	
44	Concrete	85/R/D/W/T	125902.67N 0800935.46E	B747-400	
45	Concrete	60/R/C/W/T	125903.49N 0800937.79E	B747-400	
46	Concrete	85/R/D/W/T	125904.79N 0800943.59E	B737-900	W/S 36 M or less LEN 42M or less
47	Concrete	85/R/D/W/T	125905.35N 0800944.92E	B737-900	-do-
48	Concrete	45/R/C/W/T	125905.33N 0800946.32E	ATR 72/ B737-200	W/S /LEN upto 28M
49	Concrete	45/R/C/W/T	125905.86N 0800947.71E	ATR 72/ B737-200	-do-
50	Concrete	45/R/C/W/T	125906.25N 0800948.67E	ATR 72/ B737-200	-do-
50A	Concrete	45/R/C/W/T	125906.63N 0800949.66E	ATR 72/ B737-200	-do-
51	Concrete	66/R/C/W/T	125908.10N 0800951.94E	A300	
52	Concrete	66/R/C/W/T	125908.68N 0800953.56E	A300	
53	Concrete	51/R/D/W/T	125909.10N 0800955.04E	A320	
54	Concrete	51/R/D/W/T	125904.58N 0800956.35E	A320	
55	Concrete	51/R/D/W/T	125910.04N 0800957.61E	A320	
56	Concrete	51/R/D/W/T	125910.80N 0800959.00E	A320	
57	Concrete	51/R/D/W/T	125911.20N 0801000.25E	A320	
61	Concrete	54/R/C/W/T	125959.02N 0801030.69E	A320	

62	Concrete	54/R/C/W/T	125959.76N 0801029.30E	A320	
63	Concrete	54/R/C/W/T	130000.45N 0801028.00E	A320	
64	Concrete	54/R/C/W/T	130001.11N 0801026.75E	A320	
65	Concrete	54/R/C/W/T	130001.79N 0801025.48E	A320	
66	Concrete	54/R/C/W/T	130002.42N 0801024.19E	A320 or Below	Power-in/ Push-back
67	Concrete	54/R/C/W/T	130003.09N 0801022.91E	A320 or Below	Power-in/ Push-back
68	Concrete	54/R/C/W/T	130003.76N 0801021.61E	A320 or Below	Power-in/ Push-back
69	Concrete	63/R/B/W/T	125946.824N 0801014.707E	CODE`C`	Power-In-Pushback
70	Concrete	63/R/B/W/T	125947.446N 0801013.486E	CODE`C`	Power-In-Pushback
71	Concrete	63/R/B/W/T	125948.067N 0801012.258E	CODE`C`	Power-In-Pushback
72	Concrete	63/R/B/W/T	125948.723N 0801010.979E	CODE`C`	Power-In-Pushback
73	Concrete	63/R/B/W/T	125949.347N 0801009.755E	CODE`C`	Power-In-Pushback
74	Concrete	63/R/B/W/T	125949.974N 0801008.533E	CODE`C`	Power-In-Pushback
75	Concrete	63/R/B/W/T	125950.605N 0801007.316E	CODE`C`	Power-In-Pushback
76	Concrete	63/R/B/W/T	125951.226N 0801006.088E	CODE`C`	Power-In-Pushback
77	Concrete	63/R/B/W/T	125951.854N 0801004.868E	CODE`C`	Power-In-Pushback
78	Concrete	63/R/B/W/T	125951.477N 0801003.644E	CODE`C`	Power-In-Pushback
79	Concrete	63/R/B/W/T	125953.103N 0801002.422E	CODE`C`	Power-In-Pushback
80	Concrete	63/R/B/W/T	125953.759N 0801001.144E	CODE`C`	Power-In-Pushback
81	Concrete	63/R/B/W/T	125949.829N 0800959.169E	CODE`C`	Power-In-Pushback
82	Concrete	63/R/B/W/T	125949.201N 0801000.388E	CODE`C`	Power-In-Pushback
83	Concrete	63/R/B/W/T	125948.573N 0801001.609E	CODE`C`	Power-In-Pushback
84	Concrete	63/R/B/W/T	125947.949N 0801002.83E	CODE`C`	Power-In-Pushback
85	Concrete	63/R/B/W/T	125947.322N 0801004.052E	CODE`C`	Power-In-Pushback
86	Concrete	63/R/B/W/T	125946.701N 0801005.271E	CODE`C`	Power-In-Pushback
87	Concrete	63/R/B/W/T	125946.073N 0801006.495E	CODE`C`	Power-In-Pushback
88	Concrete	63/R/B/W/T	125945.447N 0801007.712E	CODE`C`	Power-In-Pushback
89	Concrete	63/R/B/W/T	125944.828N 0801008.928E	CODE`C`	Power-In-Pushback
90	Concrete	63/R/B/W/T	125944.205N 0801010.142E	CODE`C`	Power-In-Pushback
91	Concrete	63/R/B/W/T	125943.571N 0801011.372E	CODE`C`	Power-In-Pushback
92	Concrete	63/R/B/W/T	125942.94N 0801012.595E	CODE`C`	Power-In-Pushback
93	Concrete	69/R/B/W/T	125939.797N 0801012.004E	B-747-400	Power-In-Pushback
94	Concrete	69/R/B/W/T	125940.879N 0801009.892E	B-747-400	Power-In-Pushback

95	Concrete	69/R/B/W/T	125941.94N 0801007.764E	B-747-400	Power-In-Pushback
96	Concrete	69/R/B/W/T	125942.988N 0801005.623E	B747-400	Power-In-Pushback
97	Concrete	69/R/B/W/T	125944.072N 0801003.506E	B747-400	Power-In-Pushback
98	Concrete	69/R/B/W/T	125945.158N 0801001.391E	B747-400	Power-In-Pushback
99	Concrete	69/R/B/W/T	125946.247N 0800959.274E	B747-400	Power-In-Pushback
101	Concrete	69/R/B/W/T	125934.623N 0801005.335E	B747-400	Power-In-Pushback
102	Concrete	69/R/B/W/T	125935.356N 0801003.2E	B747-400	Power-In-Pushback
103	Concrete	69/R/B/W/T	125936.447N 0801001.066E	B747-400	Power-In-Pushback
104	Concrete	77/R/B/W/T	125937.44N 0800958.599E	A380/ B747-800	Power-In-Pushback

NOTE:
i.All stands are “Power-in/Push-back”
ii.Tow -bar is required for all types of aircraft operating through Chennai Airport
iii.Due to non-availability of PWR-IN/PWR-OUT parking stands at Chennai Airport, Non-Schedule operators should ensure availability of tow bar on board or with Ground Handling Agents.
iv.Non-Schedule operators requiring night parking at Chennai to obtain prior clearance due parking space shortage.
v.For Stands 69 to 99 and 101 to 104:
•Simultaneous pushback from alternate stands permitted.
•Aircraft to pull forward and align abeam the stand from which pushed back.
•Remote parking stands 69 to 92 is connected via TWY `Q2`
•Remote parking stands 93 to 104 is connected Via TWY. 'R1'.

2.Refueling Facility

Oil Company	No. of Refuellers	Capacity (Liters)	Discharge Rate Litres / sec
Indian Oil Corp.	2	16,000	15 to 20
	1	11,000	15 to 20
	2	27,000	40
	4	45,000	40 to 50
Hindustan Petroleum Corp Ltd.	1	43,000	50
	1	12,000	12.5
	1	26,000	40
	1	22,000	15
Bharat Petroleum Corp Ltd.	1	45,000	40
	1	12,000	30
	1	45,000	47
	1	15,000	40

3.TAXIWAYS

Designator	Width [M]	Surface	PCN	Remarks
A	23	Cement concrete	77 R/C/W/T	
B	31	Asphalt/Concrete Concrete/Asphalt Concrete	54 R/C/W/T 64 R/C/W/T 49 R/C/W/T	BTN TWY C & D BTN TWY D & G BTN TWY G & K
C	23	Asphalt/Concrete	56 R/C/W/T	----
D	23	Concrete	54 R/C/W/U	----
E	23	Concrete	54 R/C/W/T	Restricted to A-300 type
F	23	Concrete	54 R/C/W/T	-----
G	23	Concrete	54 R/C/W/T	-----
H	23	Concrete	54 R/C/W/T	-----
J	23	Concrete	77 R/C/W/T	----
K	23	Concrete	80 R/C/W/T	----
L1	23	Concrete	54 R/C/W/T	Restricted to A-320 type of acft
L2	23	Concrete	54 R/C/W/T	----DO------
L3	23	Concrete	54 R/C/W/T	----DO-----
M	23	Asphalt/Concrete	89/F/C/W/T 94/R/C/W/T	Restricted upto Code 'E' type of acft
P	25	Concrete	112 R/C/W/T	No restriction
P1	25	Concrete	112 R/C/W/T	----DO------
Q	25	Concrete	85 R/B/W/T	----DO------
Q1	25	Concrete	85 R/B/W/T	----DO------
Q2	25	Concrete	98 R/B/W/T	----DO------
N	25	Concrete	85 R/B/W/T	----DO------
N1	25	Concrete	85 R/B/W/T	Exit taxiway
R	25	Concrete	85 R/B/W/T	No Restriction
R1	25	Concrete	85 R/B/W/T	No Restriction
T	22.5	Concrete	95 R/C/W/T	Wing Span 29.2 M or less
NOTE	1. Taxiway 'R1' junction with taxiway 'R' is available for aircraft upto code letter 'C' only due to non-availability of shoulder. 2. Taxiway 'E' and apron taxilane 'R' between TWY 'E' and upto behind stand nos 19 to 28 and 51 to 57 available for code:C: upto a wing span of 35.9M 3. Length of Taxiway 'M' is 411 M and Shoulder 10.5 M.Taxiway 'M' connects Main RWY 25 at 30 DEG and Main RWY 07 at 150 DEG. Distance of Taxiway 'M' from THR RWY 25 is 2326M and from THR RWY 07 is 1332 M			

4.Reciprocal GP Antenna array mast HGT 15.6m AGL erected LOC 125945.31N0801053.8E, 340Ft. offset from RWY centerline towards north and 950 FT. from threshold RWY25.OBST LGHTD. Marked by day & Night.

5. Antenna array installed HGT 3M AGL extended up to 12.5 M on either side of extended centerline of RWY 07 at a distance of 228 M from threshold RWY07. Obstruction lighted.

6.Turn pad RWY12 available for OPS. Dim.:105X72.5M PCN: 64/R/C/W/T.

7.Radio Altimeter operating area is established in the pre THR area of RWY 25.The dimension of area is 300m X 120m.

8.Air/Ground Facility MWARA New Freq 10036KHZ with SELCAL OPR. Call Sign CHENNAI RADIO. EMISSION J3E.

9.ASMGCS FREQ 9170/9438 MHZ OPR. COORD: SMR-1 125942.3N 0800956.3E, SMR-2 130002.6N 0801055.6E, HR SER: H24

10.New ATC Tower coordinates 125912N 08010107E top elevation 55.6M/182.42FTAMSL located 977M, 221 DEG from ARP penetrates the Obstacle Limitation Surfaces.

11.Stand Alone MSSR MODE-S AVBL with The FLW Details:

Site Name	PORUR, CHENNAI
Coordinates	130146N 0800919E
Frequency	1030 MHZ TX/1090 MHZ RX
Hrs Of Service	H24
Coverage	250 NM

VOMM AD 2.24 CHARTS RELATED TO AN AERODROME

1.Aerodrome Chart
2.Aerodrome Chart (Details of RWY 12/30)
3.Aircraft Parking/Docking Chart (Apron - I, II, III)
4.Aircraft Parking/Docking Chart (Stand Nos. 19 to 57, Except Stand Nos 37 to 42)
5.Aircraft Parking/Docking Chart (Stand Nos 01 to 10)
6.Aerodrome Obstacle Chart Type – A (Operating Limitations) RWY 07
7.Aerodrome Obstacle Chart Type – A (Operating Limitations) RWY 25
8. Aerodrome Chart (Hot Spot)
9.ILS Procedure RWY 07
10.ILS Procedure RWY 25
11.VOR Procedure RWY 07
12.VOR Procedure RWY 25
13.VOR Procedure (DME Required) RWY 12
14.VOR Procedure (DME Required) RWY 30

CHENNAI, INDIA

AERODROME CHART

12°59'41.27"N
080°10'32.23"E

ELEV. 52

TWR 118.1
SMC 121.9

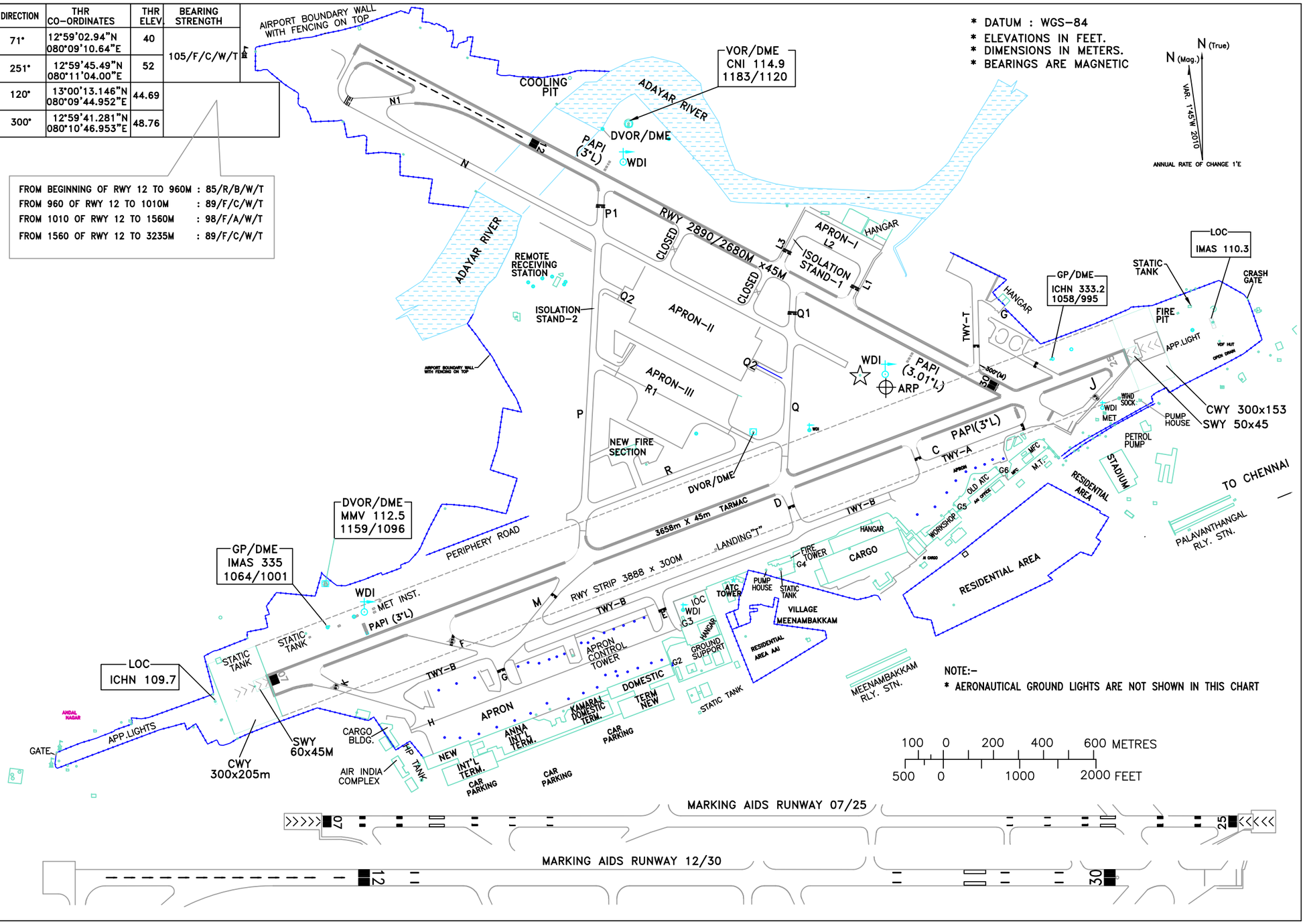
CHENNAI INTL. AIRPORT

RWY	DIRECTION	THR CO-ORDINATES	THR ELEV.	BEARING STRENGTH
07	71°	12°59'02.94"N 080°09'10.64"E	40	105/F/C/W/T
25	251°	12°59'45.49"N 080°11'04.00"E	52	
12	120°	13°00'13.146"N 080°09'44.952"E	44.69	
30	300°	12°59'41.281"N 080°10'46.953"E	48.76	

FROM BEGINNING OF RWY 12 TO 960M : 85/R/B/W/T
FROM 960 OF RWY 12 TO 1010M : 89/F/C/W/T
FROM 1010 OF RWY 12 TO 1560M : 98/F/A/W/T
FROM 1560 OF RWY 12 TO 3235M : 89/F/C/W/T

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

N (True)
N (Mag.)
VAR. 1°45'W 2010
ANNUAL RATE OF CHANGE 1'E

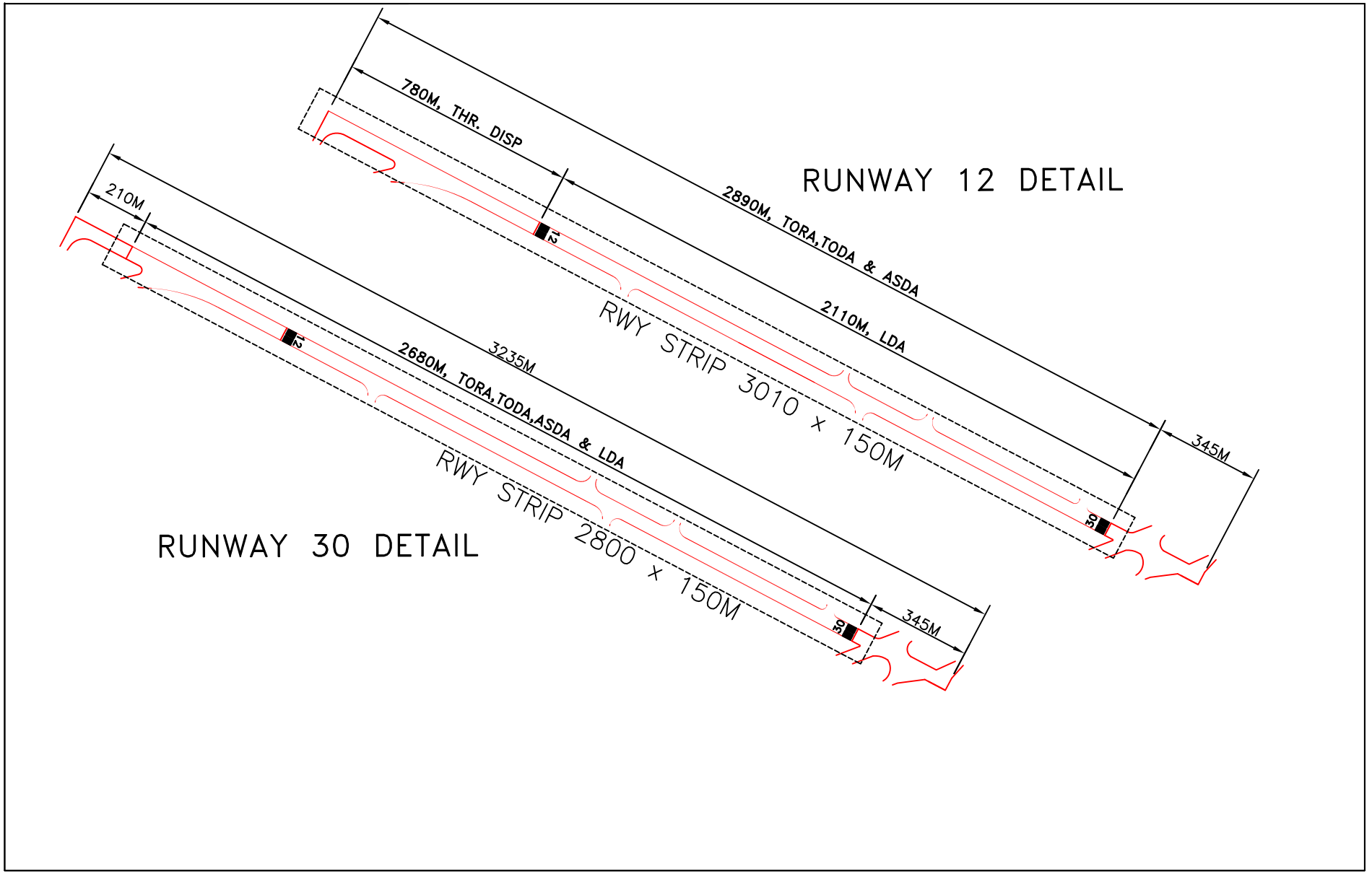


DATE OF AERONAUTICAL INFORMATION
JULY 2017
Compiled by- Airports Authority of India, Carto-ACC

CHENNAI, INDIA

AERODROME CHART

CHENNAI INTL. AIRPORT



DATE OF AERONAUTICAL INFORMATION
JULY 2014

Compiled by– Airports Authority of India, Carto–ACC

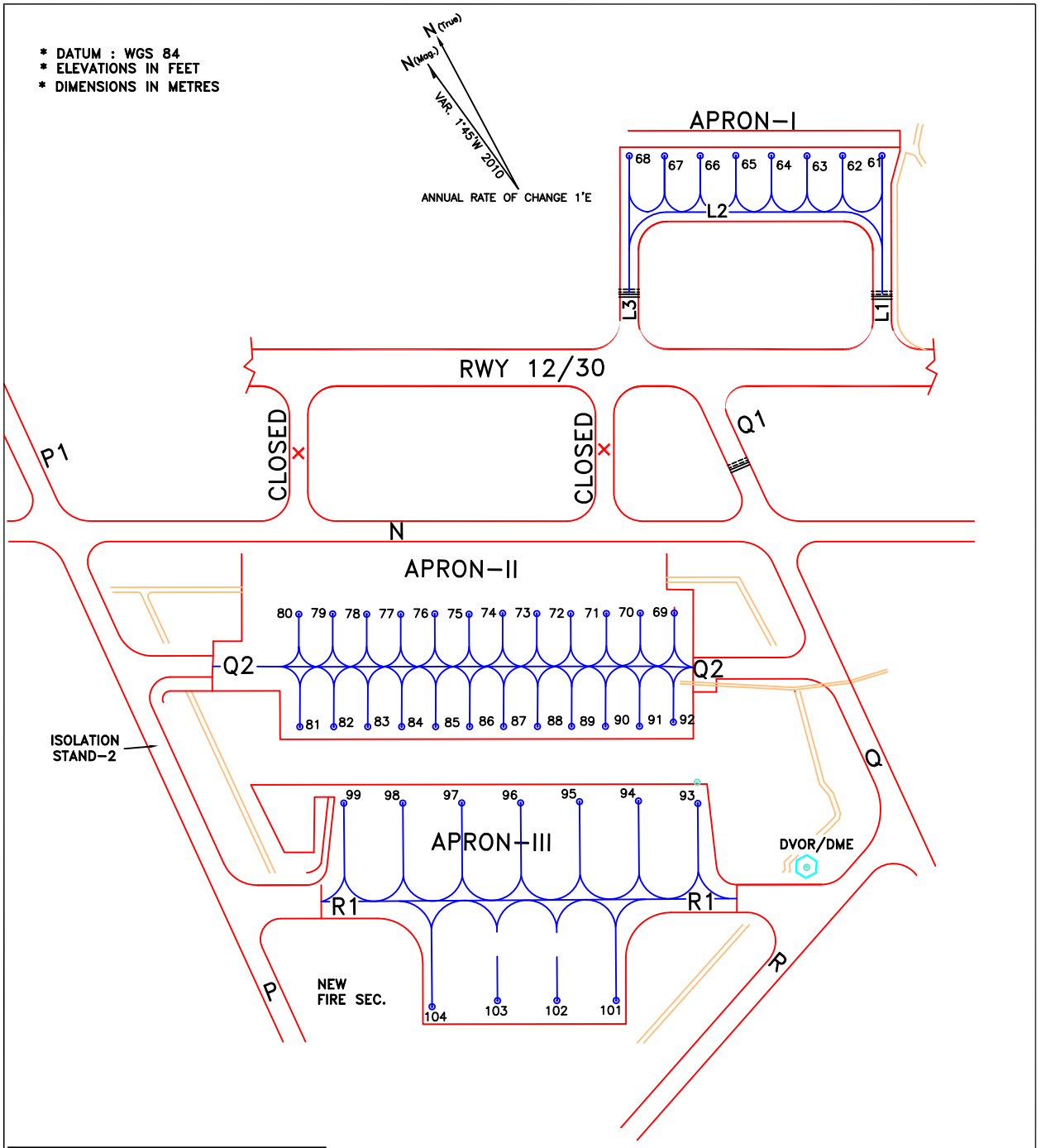
CHENNAI, INDIA

AIRCRAFT PARKING/
DOCKING CHART

APRON ELEV 40
APRON–I,II&III

TWR 118.1
GND 121.9

CHENNAI INTL. AIRPORT



LEGEND	
AIRCRAFT STAND Nos.	104
RWY–HOLDING POSITION	

100 0 200 METRE
250 0 250 500 FEET

NOTE:–

* FOR PARKING BAY CO–ORDINATES,ELEVATIONS AND SUIATABILITY OF AIRCRAFT TYPE DETAIL REFER ATTACHMENT "X" (3 PAGES)

DATE OF AERONAUTICAL INFORMATION
JULY 2014

Compiled by– Airports Authority of India, Carto–ACC

CHENNAI, INDIA

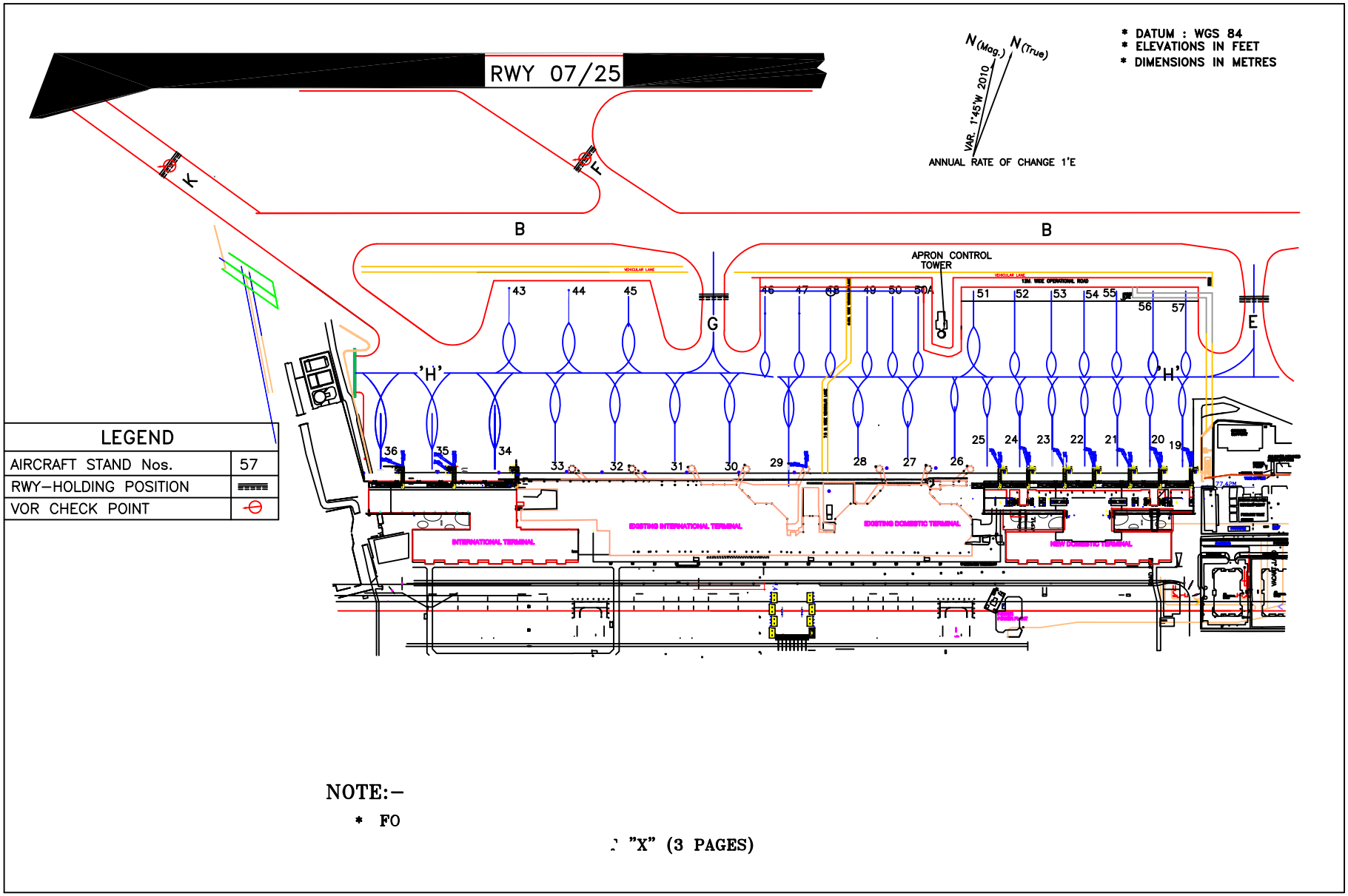
AIRCRAFT PARKING/
DOCKING CHART

APRON

APRON ELEV 13

TWR 118.1
GND 121.9

CHENNAI INTL. AIRPORT



NOTE:–

* FO

"X" (3 PAGES)

DATE OF AERONAUTICAL INFORMATION
JULY 2014

Compiled by– Airports Authority of India, Carto–ACC

AIRCRAFT PARKING/
DOCKING CHART–
APRON

APRON

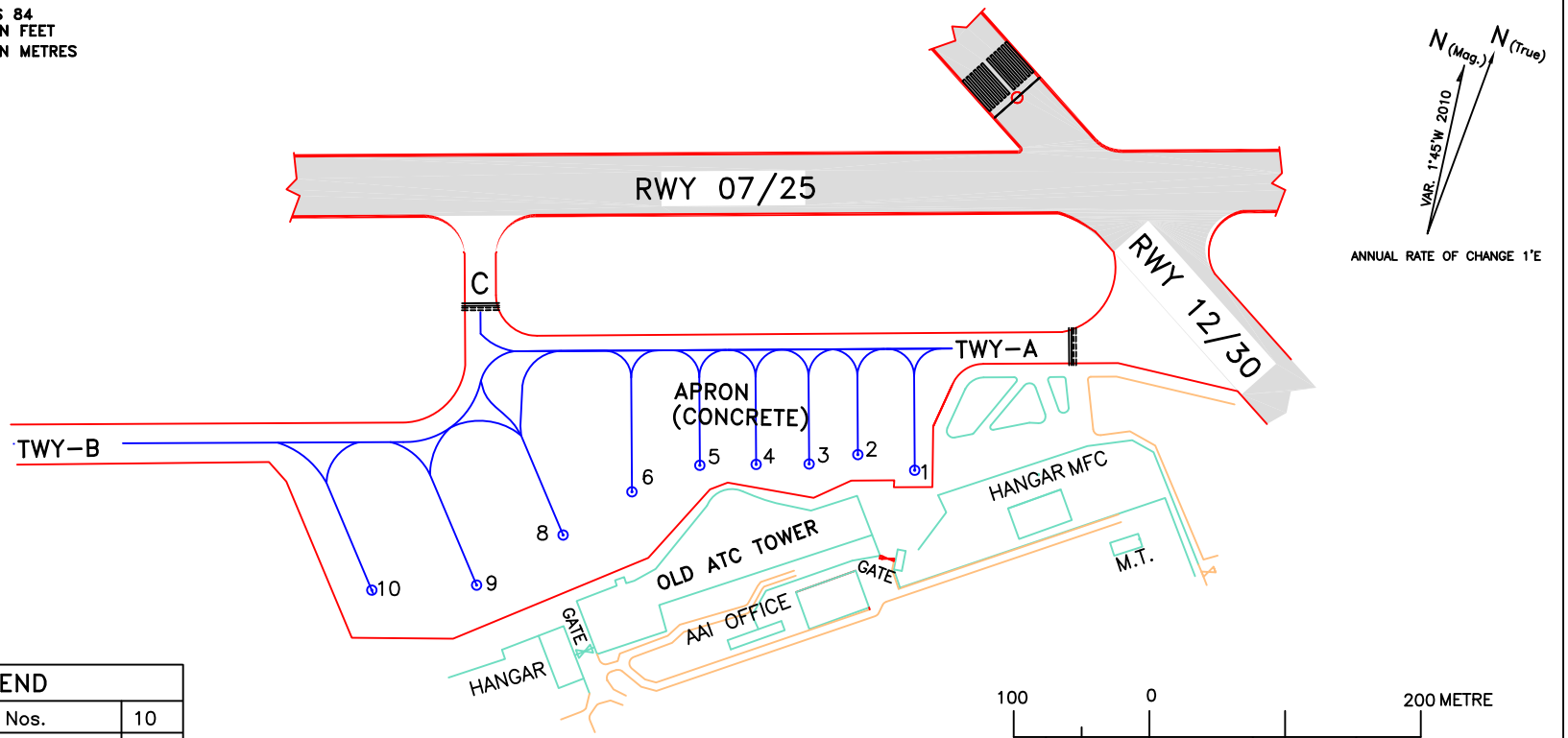
APRON ELEV 43ft.

TWR 118.1
GND 121.9

CHENNAI, INDIA

CHENNAI INTL. AIRPORT

* DATUM : WGS 84
* ELEVATIONS IN FEET
* DIMENSIONS IN METRES



LEGEND	
AIRCRAFT STAND Nos.	10
RWY–HOLDING POSITION	

DATE OF AERONAUTICAL INFORMATION
JULY 2014

Compiled by– Airports Authority of India, Carto–ACC

AERODROME OBSTACLE CHART

TYPE–A (OPERATING LIMITATIONS)

INDIA/CHENNAI

CHENNAI AIRPORT / RWY 07

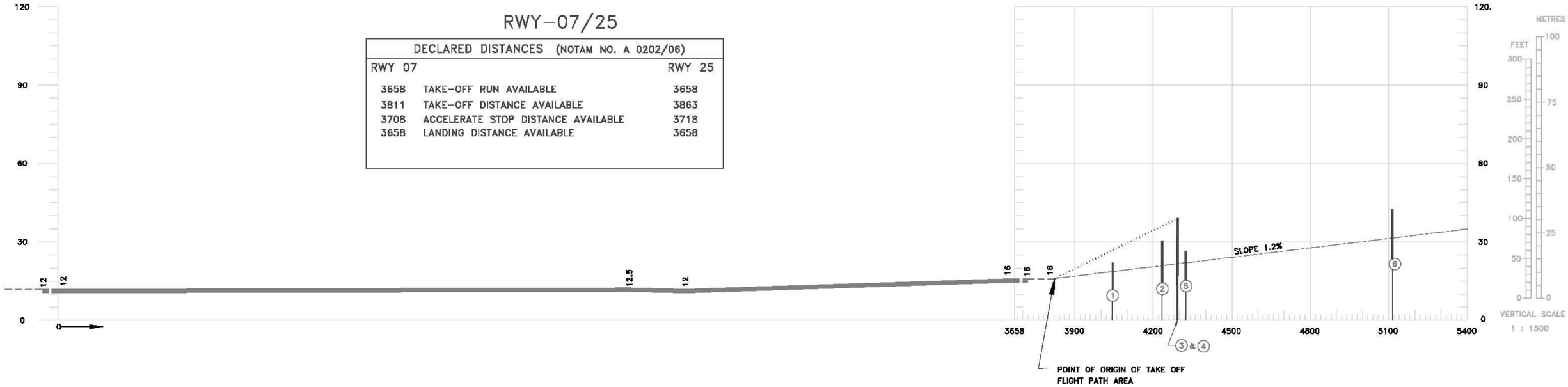
DIMENSIONS AND ELEVATIONS IN METRES

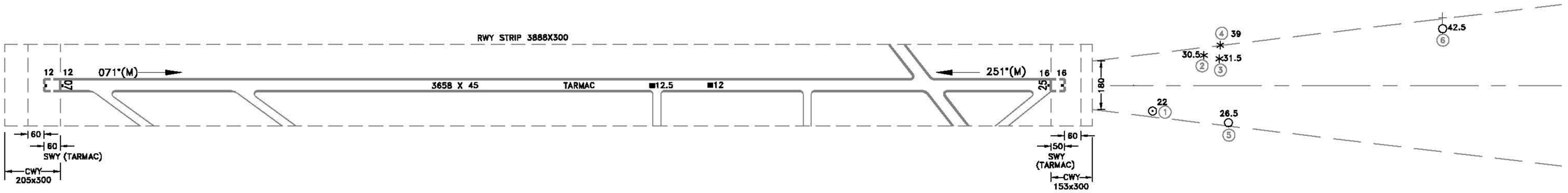
CONSULT NOTAM FOR LATEST INFORMATION

MAGNETIC VARIATION 2°W 1995

RWY–07/25

DECLARED DISTANCES (NOTAM NO. A 0202/06)		
RWY 07		RWY 25
3658	TAKE–OFF RUN AVAILABLE	3658
3811	TAKE–OFF DISTANCE AVAILABLE	3863
3708	ACCELERATE STOP DISTANCE AVAILABLE	3718
3658	LANDING DISTANCE AVAILABLE	3658





HORIZONTAL SCALE – 1 : 15000

METRES

500 0 500 1000 1500

1000 0 1000 2000 3000 4000

FEET

LEGEND	
IDENTIFICATION NUMBER	①
TREE OR SHRUB	*
OVER HEAD WATER TANK	○
POLE,TOWER,SPIRE,ANTENNA ETC.	⊙
CHURCH	┼ ○
RWY ELEV. (SPOT)	■12.5

ORDER OF ACCURACY	
HORIZONTAL	1.0m
VERTICAL	0.5m

NOTES:

1. The objects that have been shielded due to presence of other higher objects have not been shown in this chart.
2. Obstructions in the form of trees which are being cut or pruned have not been taken into consideration for establishing threshold displacement.
3. Datum – All Elevations are AMSL.
4. All obstacles shown in this chart are based on aeronautical obstacle Survey May, 2004.

AMENDMENT RECORD		
NO.	DATE	ENTERED BY

AERONAUTICAL INFORMATION UPTO –FEBRUARY,2006

COMPILED BY–CARTOGRAPHY UNIT, AIRPORTS AUTHORITY OF INDIA

CHART No.AAI/27–OBS/CARTO/2006

AERODROME OBSTACLE CHART

TYPE–A (OPERATING LIMITATIONS)

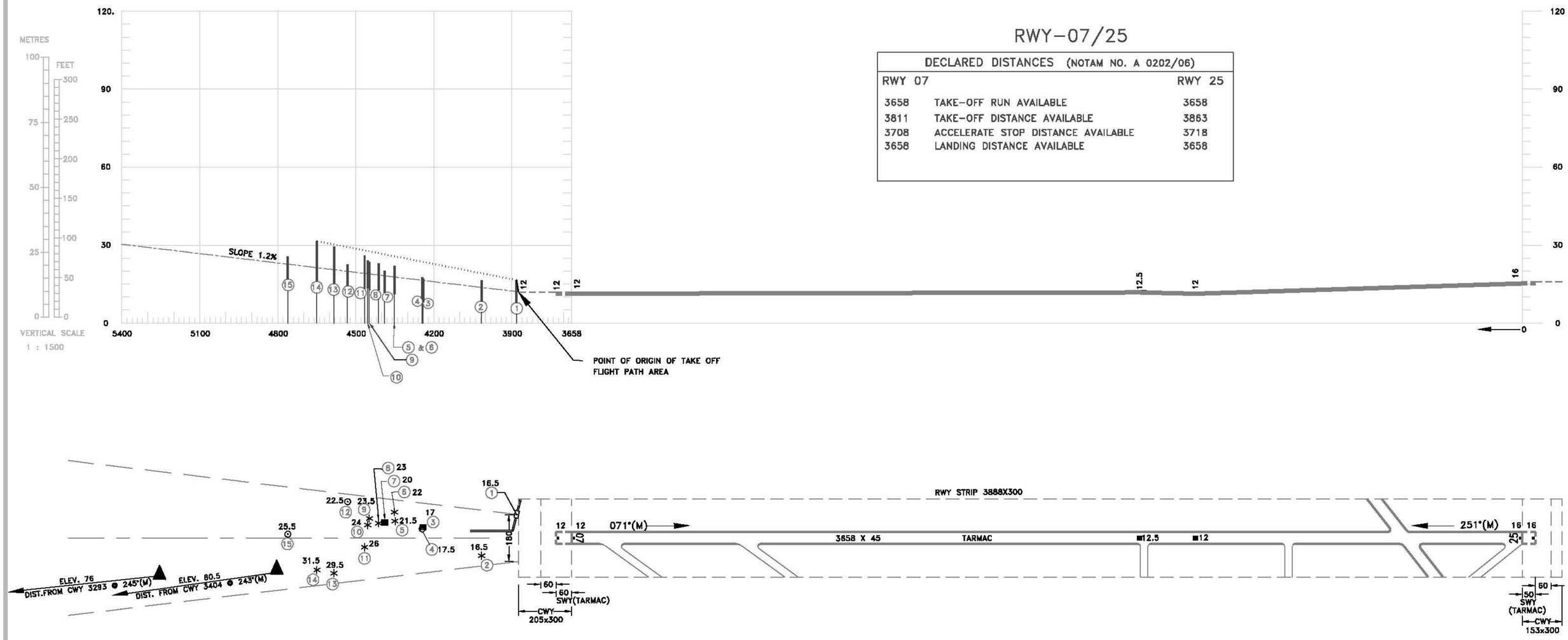
INDIA/CHENNAI

CHENNAI AIRPORT/RWY 25

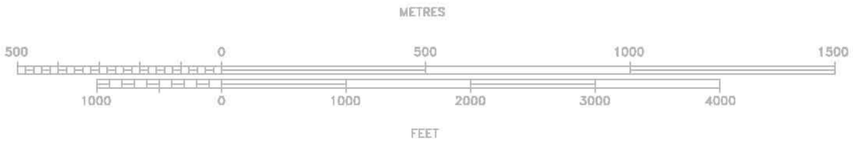
DIMENSIONS AND ELEVATIONS IN METRES

CONSULT NOTAM FOR LATEST INFORMATION

MAGNETIC VARIATION 2°W 1995



HORIZONTAL SCALE – 1 : 15000



LEGEND	
IDENTIFICATION NUMBER	①
TREE OR SHRUB	*
MOBILE ROAD TRAFFIC	
POLE,TOWER,SPIRE,ANTENNA ETC.	⊙
BUILDING OR LARGE STRUCTURE	■
RWY ELEV. (SPOT)	■12.5
HILL TOP	▲

ORDER OF ACCURACY	
HORIZONTAL	1.0m
VERTICAL	0.5m

NOTES:

1. The objects that have been shielded due to presence of other higher objects have not been shown in this chart.
2. Obstructions in the form of trees which are being cut or pruned have not been taken into consideration for establishing threshold displacement.
3. Datum – All Elevations are AMSL.
4. All obstacles shown in this chart are based on aeronautical obstacle Survey May, 2004.

AMENDMENT RECORD

NO.	DATE	ENTERED BY

AERONAUTICAL INFORMATION UPTO –FEBRUARY.2006

COMPILED BY–CARTOGRAPHY UNIT, AIRPORTS AUTHORITY OF INDIA

CHART No.AAI/28–OBS/CARTO/2006

AERODROME CHART–HOT SPOT

12°59'41.27"N
080°10'32.23"E

ELEV. 52

TWR 118.1
SMC 121.9

CHENNAI, INDIA

CHENNAI INTL. AIRPORT

RWY	DIRECTION	THR CO-ORDINATES	THR ELEV	BEARING STRENGTH
07	71°	12°59'02.94"N 080°09'10.64"E	40	105/F/C/W/T
25	251°	12°59'45.49"N 080°11'04.00"E	52	
12	120°	13°00'13.146"N 080°09'44.952"E	44.69	
30	300°	12°59'41.281"N 080°10'46.953"E	48.76	

FROM BEGINNING OF RWY 12 TO 960M : 85/R/B/W/T
FROM 960 OF RWY 12 TO 1010M : 89/F/C/W/T
FROM 1010 OF RWY 12 TO 1560M : 98/F/A/W/T
FROM 1560 OF RWY 12 TO 3235M : 89/F/C/W/T

HOT SPOT DETAILS	
HS1	INTERSECTION OF TWY "G" AND TWY "B"
HS2	INTERSECTION OF TWY "M" AND TWY "B"
HS3	INTERSECTION OF TWY "E" AND TWY "B"
HS4	INTERSECTION OF RWY 12/30 AND TWY"A"

* DATUM : WGS–84
* ELEVATIONS IN FEET.
* DIMENSIONS IN METERS.
* BEARINGS ARE MAGNETIC

N (True)
N (Mag.)
VAR. 1°45'W 2010
ANNUAL RATE OF CHANGE 1'E

AIRPORT BOUNDARY WALL WITH FENCING ON TOP
COOLING PIT
ADAYAR RIVER
VOR/DME CNI 114.9 1183/1120
DVOR/DME
PAPI (3°L)
WDI
RWY 2890/2680M x45M
CLOSED
APRON–I
HANGAR
ISOLATION STAND–1
REMOTE RECEIVING STATION
ISOLATION STAND–2
APRON–II
APRON–III
NEW FIRE SECTION
TWY–T
GP/DME ICHN 333.2 1058/995
LOC IMAS 110.3
STATIC TANK
CRASH GATE
FIRE PIT
APP.LIGHT
CWY 300x153
SWY 50x45
PUMP HOUSE
WIND SOCK
PETROL PUMP
PAPI(3°L)
TWY–A
TWY–B
RESIDENTIAL AREA
STADIUM
TO CHENNAI
PALAVANTHANGAL RLY. STN.
DVOR/DME MMV 112.5 1159/1096
GP/DME IMAS 335 1064/1001
RWY STRIP 3888 x 300M
3658m x 45m TARMAC
LANDING"T"
MET INST.
PAPI (3°L)
HS1
HS2
HS3
HS4
ATC TOWER
APRON CONTROL TOWER
CARGO
FIRE TOWER
VILLAGE MEENAMBAKKAM
GROUND SUPPORT
DOMESTIC TERM NEW
KAMARAJ DOMESTIC TERM.
ANNA INT'L TERM.
NEW INT'L TERM.
CAR PARKING
AIR INDIA COMPLEX
CARGO BLDG.
HP TANK
LOC ICHN 109.7
SWY 60x45M
CWY 300x205m
APP.LIGHTS
GATE
MEENAMBAKKAM RLY. STN.

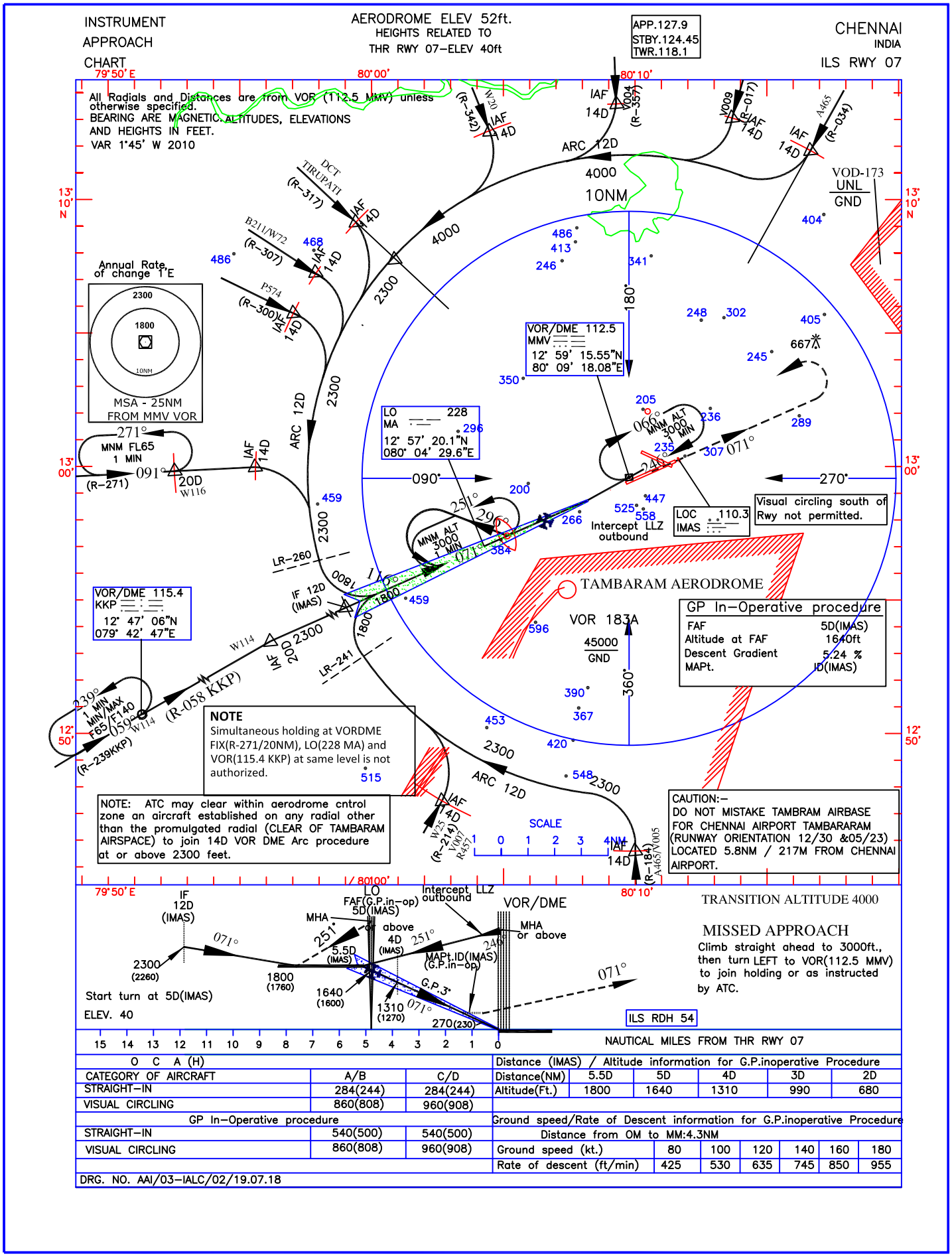
NOTE:–
* AERONAUTICAL GROUND LIGHTS ARE NOT SHOWN IN THIS CHART

100 0 200 400 600 METRES
500 0 1000 2000 FEET

MARKING AIDS RUNWAY 07/25

MARKING AIDS RUNWAY 12/30

DATE OF AERONAUTICAL INFORMATION
JULY 2017

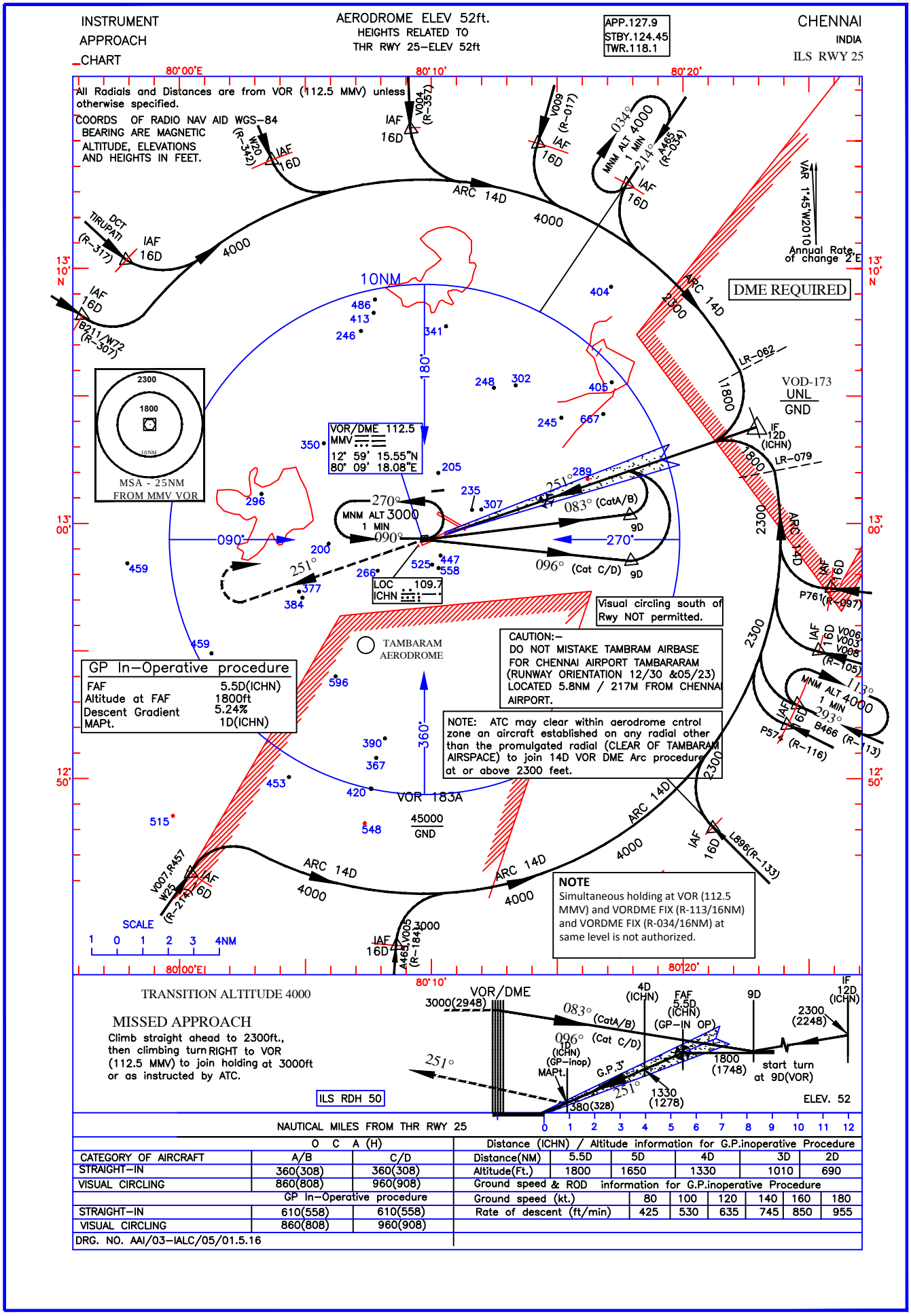


O C A (H)		
CATEGORY OF AIRCRAFT	A/B	C/D
STRAIGHT–IN	284(244)	284(244)
VISUAL CIRCLING	860(808)	960(908)
GP In–Operative procedure		
STRAIGHT–IN	540(500)	540(500)
VISUAL CIRCLING	860(808)	960(908)

Distance (IMAS) / Altitude information for G.P.inoperative Procedure					
Distance(NM)	5.5D	5D	4D	3D	2D
Altitude(Ft.)	1800	1640	1310	990	680

Ground speed/Rate of Descent information for G.P.inoperative Procedure Distance from OM to MM:4.3NM						
Ground speed (kt.)	80	100	120	140	160	180
Rate of descent (ft/min)	425	530	635	745	850	955

DRG. NO. AAI/03–IALC/02/19.07.18

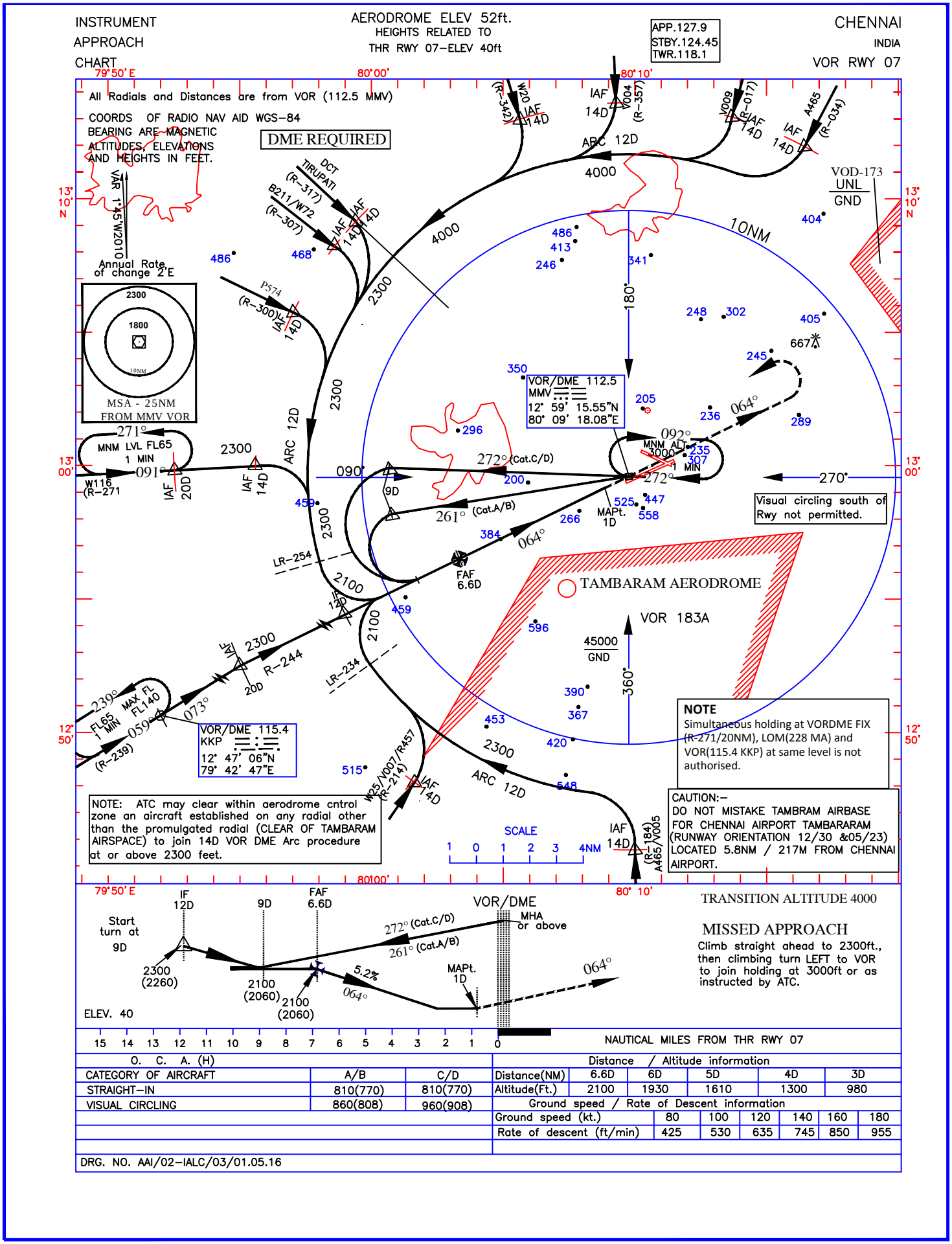


	O C A (H)	
CATEGORY OF AIRCRAFT	A/B	C/D
STRAIGHT–IN	360(308)	360(308)
VISUAL CIRCLING	860(808)	960(908)
	GP In–Operative procedure	
STRAIGHT–IN	610(558)	610(558)
VISUAL CIRCLING	860(808)	960(908)

DRG. NO. AAI/03–IALC/05/01.5.16

Distance (ICHN) / Altitude information for G.P.inoperative Procedure					
Distance(NM)	5.5D	5D	4D	3D	2D
Altitude(Ft.)	1800	1650	1330	1010	690

Ground speed & ROD information for G.P.inoperative Procedure						
Ground speed (kt.)	80	100	120	140	160	180
Rate of descent (ft/min)	425	530	635	745	850	955

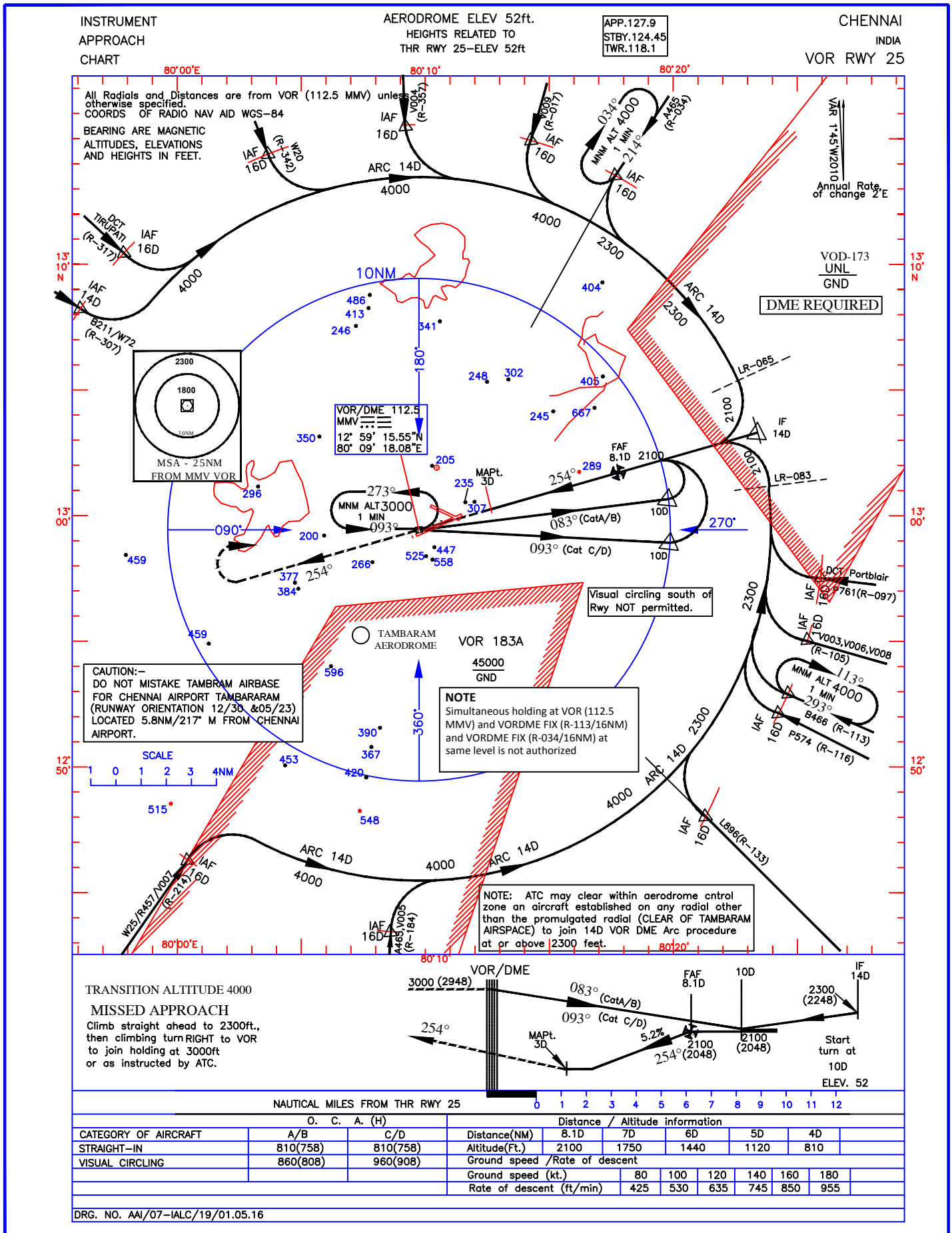


O. C. A. (H)		
CATEGORY OF AIRCRAFT	A/B	C/D
STRAIGHT–IN	810(770)	810(770)
VISUAL CIRCLING	860(808)	960(908)

Distance / Altitude information					
Distance(NM)	6.6D	6D	5D	4D	3D
Altitude(Ft.)	2100	1930	1610	1300	980

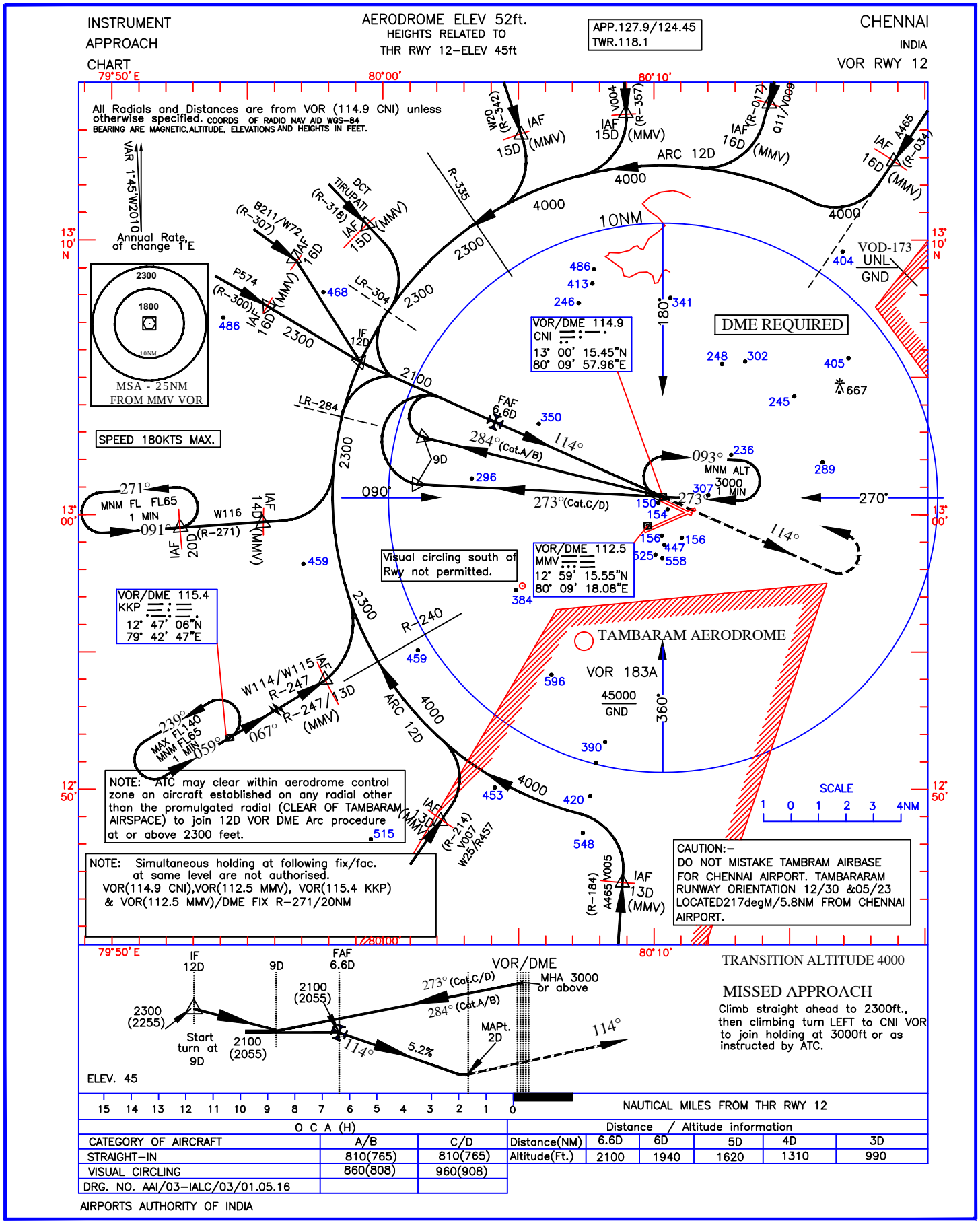
Ground speed / Rate of Descent information						
Ground speed (kt.)	80	100	120	140	160	180
Rate of descent (ft/min)	425	530	635	745	850	955

DRG. NO. AAI/02–IALC/03/01.05.16



O. C. A. (H)			Distance / Altitude information					
CATEGORY OF AIRCRAFT	A/B	C/D	Distance(NM)	8.1D	7D	6D	5D	4D
STRAIGHT–IN	810(758)	810(758)	Altitude(Ft.)	2100	1750	1440	1120	810
VISUAL CIRCLING	860(808)	960(908)	Ground speed /Rate of descent					
			Ground speed (kt.)	80	100	120	140	160	180
			Rate of descent (ft/min)	425	530	635	745	850	955

DRG. NO. AAI/07–IALC/19/01.05.16



O C A (H)		
CATEGORY OF AIRCRAFT	A/B	C/D
STRAIGHT–IN	810(765)	810(765)
VISUAL CIRCLING	860(808)	960(908)
DRG. NO. AAI/03–IALC/03/01.05.16		

Distance / Altitude information					
Distance(NM)	6.6D	6D	5D	4D	3D
Altitude(Ft.)	2100	1940	1620	1310	990

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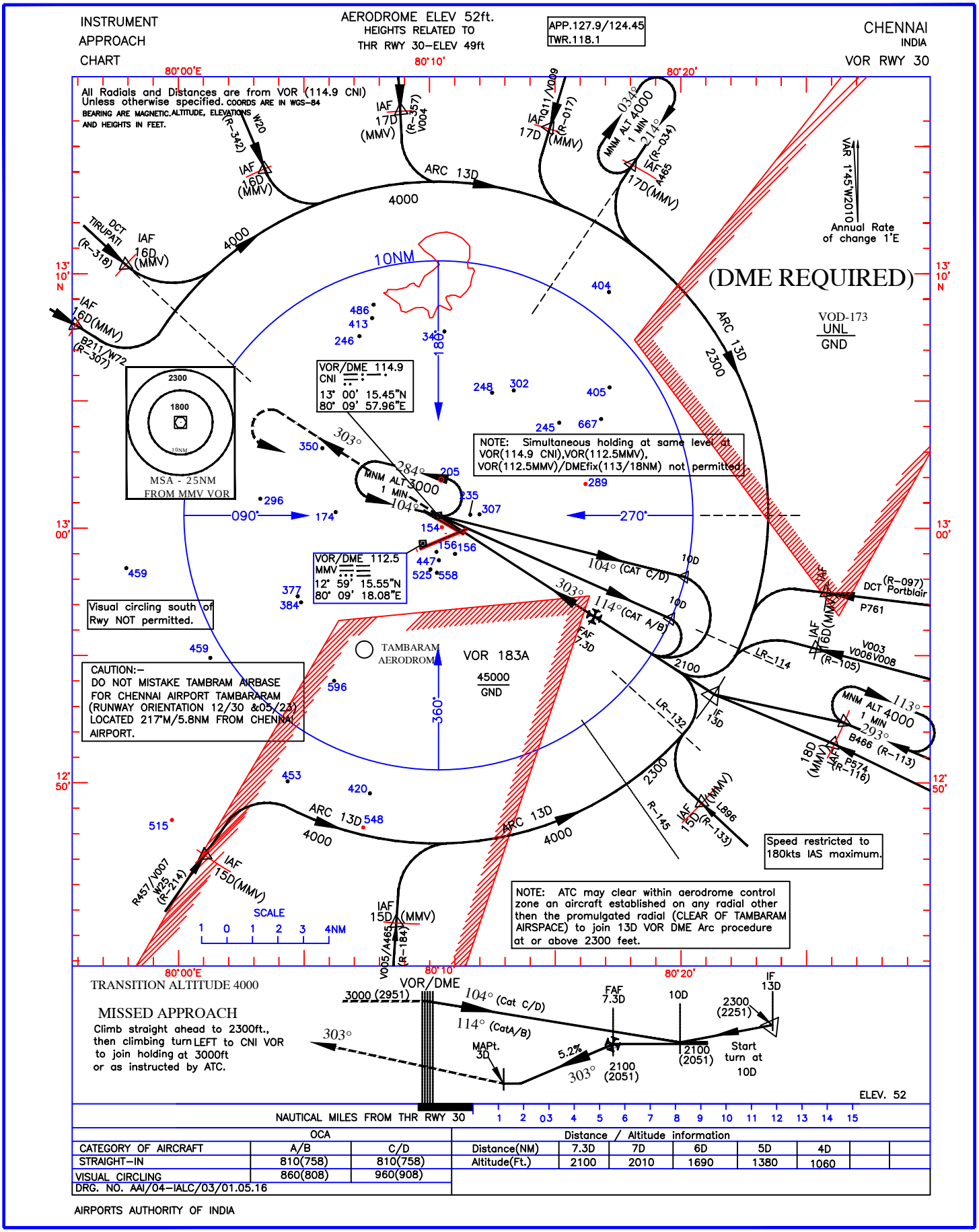

OCA		
CATEGORY OF AIRCRAFT	A/B	C/D
STRAIGHT–IN	810(758)	810(758)
VISUAL CIRCLING	860(808)	960(908)

Distance / Altitude information							
Distance(NM)	7.3D	7D	6D	5D	4D		
Altitude(Ft.)	2100	2010	1690	1380	1060		

DRG. NO. AAI/04–IALC/03/01.05.16

AIRPORTS AUTHORITY OF INDIA