

**AD 2. AERODROMES****VOPC AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

VOPC - PUDUCHERRY / DOMESTIC

**VOPC AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	Aerodrome reference point coordinates and its site	115802N 0794841E 079 DEG/694 M from physical beginning of RWY 07
2	Direction and distance of aerodrome reference point from the center of the city or town which the aerodrome serves	4 KM North-East of Puducherry City
3	Aerodrome elevation and reference temperature	140 FT / 33.0 DEG C
4	Magnetic variation, date of information and annual change	1.87 DEG W (2010) /0.016 DEG E
5	Name of aerodrome operator, address, telephone, telefax, e-mail address, AFS address, website (if available)	Airport Director, Airports Authority Of India Puducherry Airport, Puducherry - 605008., Telephone: +91-413-2255506 Fax: +91-413-2252505 +91-413-2253554 AFS: VOPCYDYX Email: apd-vopc@aai.aero
6	Types of traffic permitted (IFR/VFR)	VFR
7	Remarks	RWY 25 side table top 18m depth

**VOPC AD 2.3 OPERATIONAL HOURS**

1	Aerodrome Operator	MON-FRI 0400-1230 UTC( 0930-1800 IST) SAT, SUN + HOL: NIL
2	Custom and immigration	NIL
3	Health and sanitation	NIL
4	AIS briefing office	NIL
5	ATS reporting office (ARO)	As ATS
6	MET Briefing office	As ATS
7	Air Traffic Service	Consult NOTAM for current ATS HR
8	Fuelling	NIL
9	Handling	NIL
10	Security	As ATS
11	De-icing	NIL
12	Remarks	24 Hrs PN for NON sked Ops

**VOPC AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo-handling facilities	NIL
2	Fuel and Oil types	NIL
3	Fuelling facilities and capacity	NIL
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

**VOPC AD 2.5 PASSENGER FACILITIES**

1	Hotel(s) at or in the vicinity of aerodrome	Available in city, 4KM from airport.
2	Restaurant(s) at or in the vicinity of aerodrome	Available in city, 4KM from airport.
3	Transportation possibilities	Shared taxis, autos available at the airport.
4	Medical Facilities	First aid available at the airport. hospitals in city
5	Bank and post office at or in the vicinity of aerodrome	Banks: Available in city, 4KM from airport. Post office: Available in city, 4KM from airport.
6	Tourist office	Tourist Information Centre, Govt. of Puducherry. Beach Road, 5 KM from airport.
7	Remarks	NIL

**VOPC AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1	Aerodrome category for fire fighting	Within ATS HR: CAT-4
2	Rescue equipment	Available As Per Category
3	Capability for removal of disabled aircraft	As per Disabled Aircraft Removal Plan
4	Remarks	NIL

**VOPC AD 2.7 SEASONAL AVAILABILITY CLEARING**

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

**VOPC AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA**

1	Designation, surface and strength of aprons	Designator: Apron Surface: Concrete Strength: PCN 21/R/C/W/T
2	Designation, width, surface and strength of taxiways	Designator: Taxiway Width: 23 M Surface: Asphalt Strength: PCN 23/F/C/W/T
3	Location and elevation of altimeter checkpoints	Location At aircraft stands Elevation Stand No. 01 Elevation 114 FT Stand No. 02 Elevation 115 FT Stand No. 03 Elevation 114 FT
4	Location of VOR checkpoints	
5	Position of INS checkpoints	
6	Remarks	1. Apron Dimensions: 135M X 100M 2. Length and width of TWY: 210M X 23 M with 7.5 M shoulder on either side of TWY. 3. Distance from threshold RWY 07 to TWY centreline is 963 M and distance from threshold RWY 25 to TWY centreline is 539 M. 4. Apron Floodlights Available.

**VOPC 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 Provided on R/T. Guidelines at apron.
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2	Runway and taxiway markings and lights	RWY Markings Designator, THR, TDZ, Centreline, Aiming Point, Side Stripes Lighting THR, Edge, End,  TWY Marking Centreline, Edge, Runway Holding Positions Lighted Edge Lights
3	Stop bars (if any)	NIL
4	Remarks	NIL

**VOPC 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
25/TKOF 07/APCH	BUILDING	115752.1N 0794815.4E	148 FT	NIL	House Pipe Top
25/TKOF 07/APCH	TREE	115752.1N 0794818.2E	161 FT	NIL	Group of Trees
25/TKOF 07/APCH	TREE	115746.0N 0794800.5E	184 FT	NIL	Group of Trees
25/TKOF 07/APCH	TREE	115745.3N 0794805.0E	175 FT	NIL	Group of Palm Trees
25/TKOF 07/APCH	TREE	115749.6N 0794801.7E	178 FT	NIL	Group of Palm Trees
25/TKOF 07/APCH	OTHER	115731.7N 0794739.0E	258 FT	NIL	Cell Phone Tower
25/TKOF 07/APCH	TREE	115755.2N 0794804.9E	184 FT	NIL	Group of Trees
25/APCH 07/TKOF	TREE	115816.8N 0794913.9E	133 FT	NIL	Tree
25/APCH 07/TKOF	TREE	115820.7N 0794922.0E	142 FT	NIL	Group of Trees
25/APCH 07/TKOF	TREE	115816.3N 0794922.4E	149 FT	NIL	Group of Trees
25/APCH 07/TKOF	TREE	115818.4N 0794917.7E	136 FT	NIL	Group of Trees
25/APCH 07/TKOF	TREE	115818.3N 0794924.6E	143 FT	NIL	Group of Trees
25/APCH 07/TKOF	TREE	115830.2N 0794931.2E	175 FT	NIL	Group of Trees
In circling area and at AD	BUILDING	115754.3N 0794823.8E	174 FT	NIL	Residential Building
In circling area and at AD	BUILDING	115753.3N 0794824.5E	168 FT	NIL	Residential Building (double Storied)
In circling area and at AD	BUILDING	115759.8N 0794834.8E	148 FT	NIL	Old ATC Bldg. (Semi Demolished)
In circling area and at AD	TREE	115751.8N 0794819.5E	161 FT	NIL	Group of Palm Trees
In circling area and at AD	BUILDING	115759.6N 0794833.7E	152 FT	NIL	Fire Station
In circling area and at AD	TREE	115756.7N 0794752.3E	201 FT	NIL	Group of Trees

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	BUILDING	115730.4N 0794742.7E	295 FT	NIL	Cell Phone Tower
In circling area and at AD	OTHER	115722.2N 0794733.8E	315 FT	NIL	Mast
In circling area and at AD	BUILDING	115705.6N 0794708.2E	300 FT	NIL	Cell Phone Tower
In circling area and at AD	BUILDING	115840.6N 0794755.4E	302 FT	NIL	Cell Phone Tower
In circling area and at AD	BUILDING	115836.9N 0794752.4E	308 FT	NIL	Cell Phone Tower
In circling area and at AD	BUILDING	115839.3N 0794655.7E	471 FT	NIL	Microwave Tower
In circling area and at AD	BUILDING	115754.9N 0794823.0E	158 FT	NIL	Residential Building
In circling area and at AD	POLE	115755.1N 0794823.0E	155 FT	NIL	Electric Pole
In circling area and at AD	POLE	115755.0N 0794824.7E	157 FT	NIL	Electric Pole
In circling area and at AD	BUILDING	115752.7N 0794821.6E	169 FT	NIL	Residential Building
In circling area and at AD	BUILDING	115752.5N 0794820.5E	169 FT	NIL	Residential Building
In circling area and at AD	TREE	115806.2N 0794833.6E	188 FT	NIL	Group of Trees
In circling area and at AD	TREE	115803.7N 0794827.1E	165 FT	NIL	Group of Trees
In circling area and at AD	TREE	115801.4N 0794820.7E	167 FT	NIL	Group of Trees
In circling area and at AD	OTHER	115803.8N 0794829.8E	159 FT	NIL	W.D.I
In circling area and at AD	BUILDING	115809.9N 0794844.5E	149 FT	NIL	BUILDING
In circling area and at AD	OTHER	115807.0N 0794851.3E	139 FT	NIL	W.D.I
In circling area and at AD	ANTENNA	115801.6N 0794845.7E	156 FT	NIL	Antenna on NDB Building
In circling area and at AD	OTHER	115801.5N 0794846.6E	172 FT	NIL	NDB Mast
In circling area and at AD	WALL	115807.0N 0794900.6E	125 FT	NIL	Airport Boundary Wall With Fencing Top
In circling area and at AD	BUILDING	115806.4N 0794900.6E	134 FT	NIL	School Building
In circling area and at AD	TREE	115812.0N 0794846.1E	192 FT	NIL	Group of Trees
In circling area and at AD	BUILDING	115812.7N 0794852.8E	135 FT	NIL	Airport Boundary Wall With Fencing Top
In circling area and at AD	BUILDING	115757.8N 0794841.6E	180 FT	LGTD	ATC Tower Lighted Top
In circling area and at AD	BUILDING	115813.8N 0794839.3E	199 FT	NIL	Building U/C
In circling area and at AD	OTHER	115758.9N 0794837.4E	147 FT	NIL	Engg. Offices

**VOPC AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Name of the associated meteorological office	Puducherry
2	Hours of service and, where applicable, the designation of the responsible meteorological office outside these hours	As Per ATS Watch Hours
3	Office responsible for preparation of TAFs and periods of validity and interval of issuance of the forecasts	Nil
4	Availability of the trend forecast for the aerodrome and interval of issuance	NIL
5	Information on how briefing and/or consultation is provided	Available as ATS
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;	NIL
9	The air traffic services unit(s) provided with meteorological information	Puducherry TWR
10	Additional information, e.g. concerning any limitation of service.	Half Hourly METAR during ATS Watch Hrs

**VOPC 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
07	70.00 DEG	1502 x 30 M	32/F/C/W/T	THR: 115757.17N 0794819.93E
25	250.00 DEG	1502 x 30 M	32/F/C/W/T	THR: 115814.14N 0794904.87E

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: 140.0FT TDZ:	1.00%	NIL	NIL	1622 x 150 M
THR: 109.0FT TDZ:	-1.00%	NIL	NIL	1622 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
75M x 150M			First 60M: 26/F/C/W/T 60M to 1282M: 32/F/C/W/T 1282M to 1502M: 18/F/C/W/T
90M x 150M			First 220M: 18/F/C/W/T 220M to 1442M: 32/F/C/W/T 1442 to 1502 M: 26/F/C/W/T

## VOPC 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
07	1502	1502	1502	1502	
25	1502	1502	1502	1502	

## VOPC 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
07	NIL	Green	PAPI LEFT/3.00 DEG MEHT (30.00FT)	
25	NIL	Green	PAPI LEFT/3.00 DEG MEHT (30.00FT)	

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
	1502 M 60 M White LIH	Red		NIL
	1502 M 60 M White LIH	Red		NIL

**VOPC AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	Location, characteristics and hours of operation of aerodrome beacon/identification beacon (if any)	ABN	At ATC Tower Building. FLG White & Green Every 2 Sec. As ATS HRS
		IBN	NIL
2	Location and lighting (if any) of anemometer/landing direction indicator;	LDI	NIL
		Anemometer	NIL
3	Taxiway edge and taxiway centre line lights;	Edge	NIL
		Centre Line	NIL
4	Secondary power supply including switch-over time;	Secondary Power Supply to all ATS Units. Switch Over Time 10 Sec	
5	Remarks	NIL	

**VOPC 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

**VOPC AD 2.17 AIR TRAFFIC SERVICE AIRSPACE**

1	Airspace designation, geographical coordinates and lateral limits	CTR: Area bounded by lines joining points 121600N 0794100E then along the clockwise arc of a circle of 20NM radius centred on NDB OM (115801N 0794847E) to 114500N 0793300E; 115200N 0792924E; 115542N 0792830E to point of origin.
2	Vertical limits	FL 55
3	Airspace classification	D
4	Call sign and language(s) of the air traffic services unit providing service;	Puducherry Tower, English
5	Transition altitude	4000 FT
6	Hours of applicability	As ATS
7	Remarks	SMC/TWR/APP services provided by Puducherry Tower

**VOPC AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES**

Service Designation	Call sign	Channel(s)	SATVOICE Number(s), if available
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
TWR	Puducherry Tower	122.900 MHZ	

Logon address, as appropriate	Hours of operation	Remarks
<b>5</b>	<b>6</b>	<b>7</b>
	As ATS	SMC/TWR/APP Combined

**VOPC 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;
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
NDB	OM	385 kHz	As ATS

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
<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
115801.0N 0794846.5E			

**VOPC AD 2.20 LOCAL AERODROME REGULATIONS**

NIL

**VOPC AD 2.21 NOISE ABATEMENT PROCEDURES****VOPC AD 2.22 FLIGHT PROCEDURES****VOPC AD 2.23 ADDITIONAL INFORMATION**



Three stands with Power in/Power out configuration:

Aircraft Stand	Coordinates	Elevation	Aircraft Suitability
1	115800.12N 0794854.24E	114 FT	Q400
2	115759.09N 0794851.98E	115 FT	ATR72
3	115758.62N 0794850.82E	114 FT	ATR72

#### **VOPC AD 2.24 CHARTS RELATED TO AN AERODROME**

- 1.Aerodrome Chart
- 2.Aircraft Parking/Docking Chart
- 3.Aerodrome Obstacle Chart Type-A (Obstacle Limitations) RWY 07
- 4.Aerodrome Obstacle Chart Type-A (Obstacle Limitations) RWY 25

AERODROME CHART  
11°58'02.34"N  
079°48'41.26"E

ELEV. 140

TWR 122.9

## PUDUCHERRY, INDIA

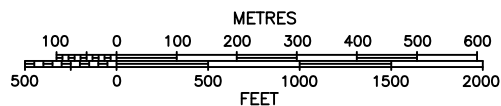
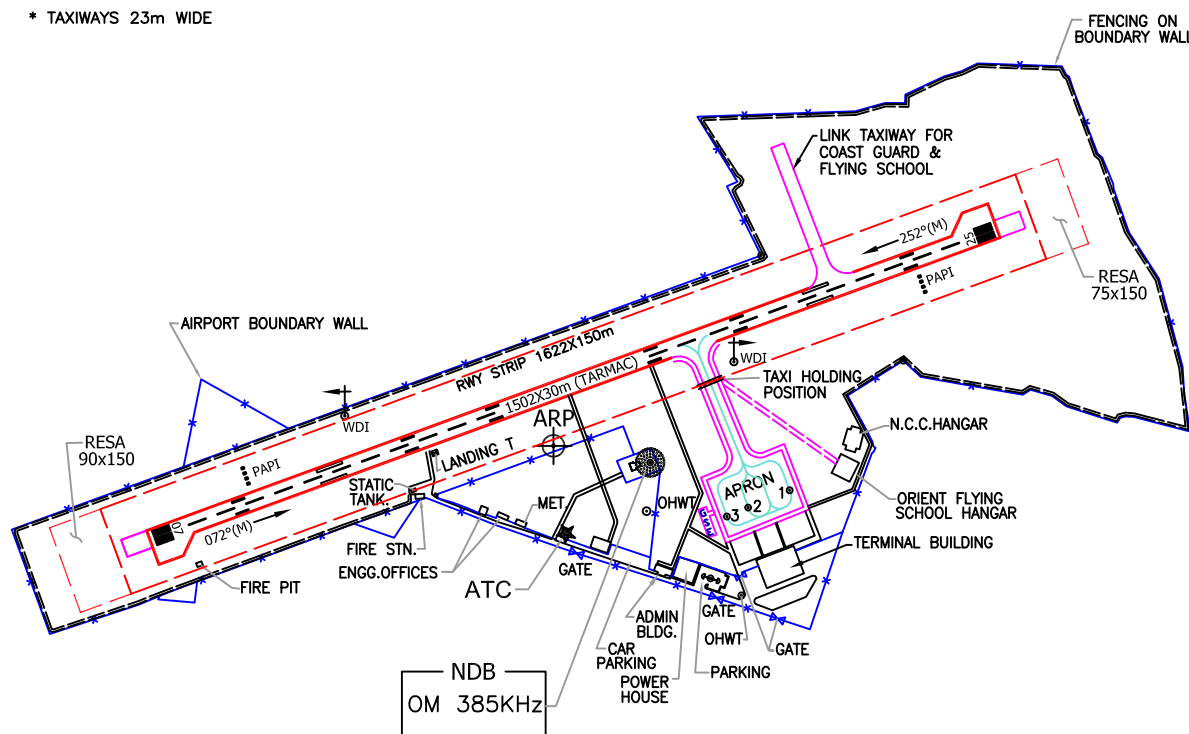
## PUDUCHERRY AIRPORT

RWY	DIRECTION	THR. CO-ORDINATES	THR. ELEV	PCN
07	072°	11°57'57.17"N 079°48'19.93"E	140	BEGINING TO 60m 26/F/C/W/T
				60m TO 1282m 32/F/C/W/T
				1282m TO END 18/F/C/W/T
25	252°	11°58'14.14"N 079°49'04.87"E	109	BEGINING TO 220m 18/F/C/W/T
				220m TO 1442m 32/F/C/W/T
				1442m TO END 26/F/C/W/T

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

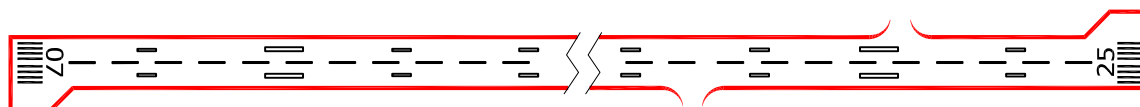
\* TAXIWAYS 23m WIDE

N(True)  
N(Mag.)  
VAR. 1°52'W 2010  
ANNUAL RATE OF  
CHANGE 1'E



NOTE: AERONAUTICAL GROUND LIGHTS ARE NOT SHOWN IN THIS CHART

## MARKING AIDS RUNWAY 07/25



DATE OF AERONAUTICAL INFORMATION  
APRIL, 2016

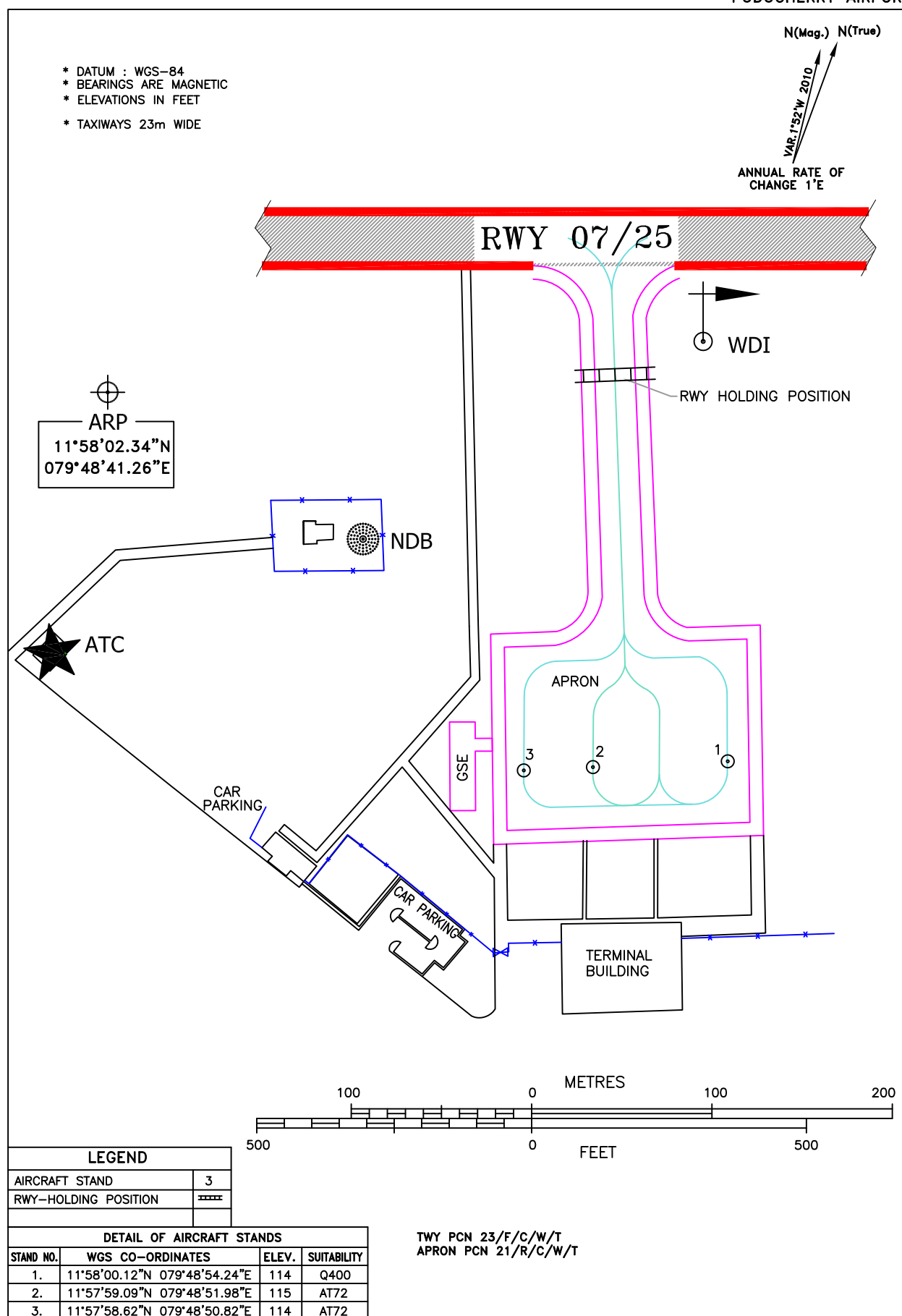
AIRCRAFT PARKING/  
DOCKING CHART

APRON ELEV 115

TWR 122.9

## PUDUCHERRY, INDIA

PUDUCHERRY AIRPORT

DATE OF AERONAUTICAL INFORMATION  
APRIL, 2016

ELEVATIONS IN FEET  
ALL OTHER DIMENSIONS IN METRES

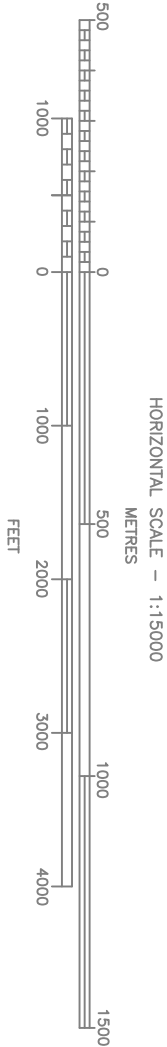
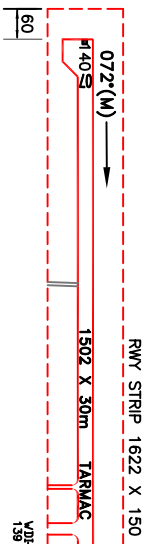
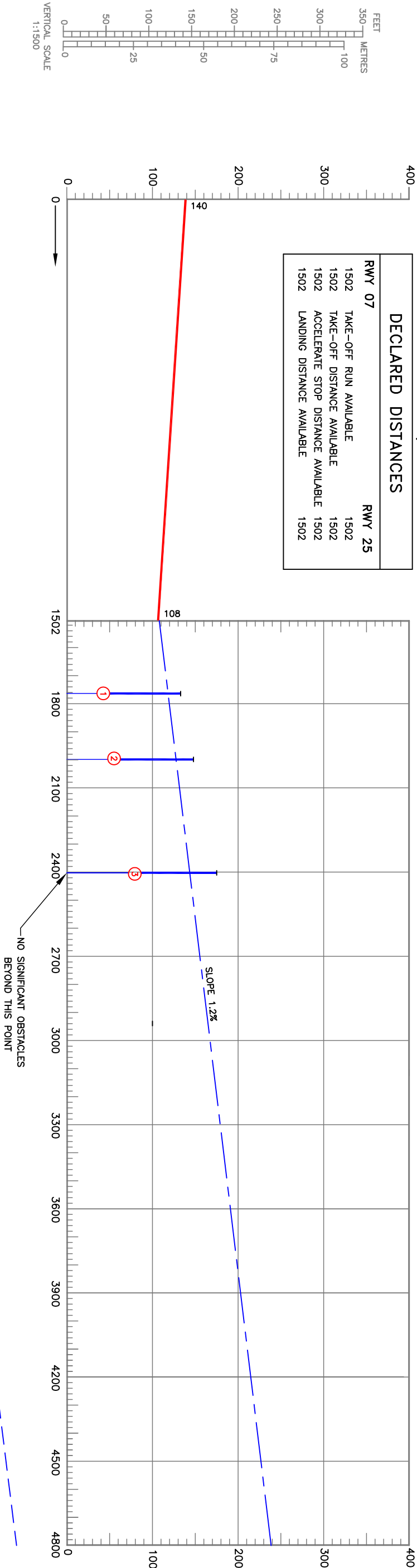
AERODROME OBSTACLE CHART  
TYPE-A (OPERATING LIMITATIONS)

INDIA/PUDUCHERRY  
PUDUCHERRY AIRPORT/ RWY 07

MAGNETIC VARIATION 2°W (2010)

RWY 07/25

DECLARED DISTANCES			
RWY 07		RWY 25	
1502	TAKE-OFF RUN AVAILABLE	1502	
1502	TAKE-OFF DISTANCE AVAILABLE	1502	
1502	ACCELERATE STOP DISTANCE AVAILABLE	1502	
1502	LANDING DISTANCE AVAILABLE	1502	



LEGEND

PLAN	PROFILE
①	①
*	①
TREE OR SHRUB	①

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

- NOTES:-
- The objects that have been shielded due to presence of other higher objects have not been shown in this chart.
  - Datum - All Elevations are AMSL.
  - Periphery road without traffic is no obstacle.
  - Consult Notam for latest information.
  - Rwy directions rounded to nearest degree.(Magnetic) (In degree minute : Rwy 07/25 = 071°52'/251°52') (taken upto 2010)
  - Magnetic Variation rounded to nearest degree 1°52'W, Annual rate of change 01'E (2010);.
  - All obstacles shown in this chart are based on aeronautical obstacle Survey May 2013.

AMENDMENT RECORD

NO.	DATE	ENTERED BY
1.	23.03.15	Stn. nome changed as per Notam no.G0435/14. R.S.

AERONAUTICAL INFORMATION UPTO : APRIL 2014

वैमानिक सूचना : अप्रैल 2014 तक

COMPILED BY- ACC-CARTO, AIRPORTS AUTHORITY OF INDIA

संग्रहित किया - वै.मा.प्र.-कार्टो, भारतीय विमानपत्तन प्राधिकरण

CHART No. AA/11-OBS/ACC-CARTO/2014

चार्ट सं. भा.वि.मा./11-अव/वै.मा.प्र.-कार्टो/2014

