

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

VAJL - JALGAON / DOMESTIC

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

1	Aerodrome reference point coordinates and its site	205741N 0753729E Magnetic bearing 111.93 DEG 567M from physical extremity of RWY 09.
2	Direction and distance of aerodrome reference point from the centre of the city or town which the aerodrome serves	9.5 KM SE of Jalgaon Railway Station
3	Aerodrome elevation and reference temperature	842 FT / 48.0 DEG C
4	Magnetic variation, date of information and annual change	0.58 DEG W (2010) /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, Jalgaon Airport, Jalgaon - 425003
	Telephone:	+91-257-2274114
	Fax:	+91-257-2274114
	AFS:	
	Email:	apdjalgaon@aai.aero
6	Types of traffic permitted (IFR/VFR)	IFR/VFR
7	Remarks	ARP Elevation: ELEV 829 FT

**VAJL AD 2.3 OPERATIONAL HOURS**

1	Aerodrome Operator	MON-FRI 0400-1230 UTC (0930-1800 IST) Except SAT, SUN and Closed Holidays
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	NIL
7	Air Traffic Service	As ATS
8	Fuelling	Not AVBL
9	Handling	NIL
10	Security	Maharashtra State Police
11	De-icing	NIL
12	Remarks	The ATS approved hourly runway traffic handling capacity is as follows: Maximum number of arrival and departure -12 (the Minimum spacing between two successive arrivals shall be more than five minutes) Maximum number of arrivals only-6 Maximum number of departures only -10

**VAJL 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

**VAJL AD 2.5 PASSENGER FACILITIES**

1	Hotel(s) at or in the vicinity of aerodrome	AVBL in the city
2	Restaurant(s) at or in the vicinity of aerodrome	AVBL in the city
3	Transportation possibilities	City Bus, Auto & Private Taxi
4	Medical Facilities	AVBL in the city
5	Bank and post office at or in the vicinity of aerodrome	Banks: AVBL in the city Post office: AVBL in the city
6	Tourist office	AVBL in the city
7	Remarks	NIL

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

1	Aerodrome category for fire fighting	Within ATS HR: CAT-4
2	Rescue equipment	1 CFT & 1 Ambulance
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

**VAJL AD 2.7 SEASONAL AVAILABILITY CLEARING**

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

**VAJL 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: Apron Elevation: 842 FT
4	Location of VOR checkpoints	On Taxi A (205743.77N 0753711.45E); 842 FT
5	Position of INS checkpoints	NIL
6	Remarks	Taxi Holding Point: 205744.41055N 0753711.48952E Elevation : 842 FT

**VAJL 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	Aircraft Stand Markings Suitable for ATR -72 Aircraft provided.
2	Runway and taxiway markings and lights	RWY Markings: Designation, THR, Centerline, Side strips, Aiming Point, Runway Turn Pad Marking on beginning of RWY 27 RWY Lighting: Threshold, Edge, End, Turning Pad RWY27  TWY Markings: Edge, centerline, holding position TWY Lighting: Edge
3	Stop bars (if any)	Not Provided
4	Remarks	NIL

**VAJL 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
27/TKOF 09/APCH	FENCE	205747.8N 0753704.4E	864 FT	NIL	Fencing
27/TKOF 09/APCH	WALL	205750.1N 0753704.2E	866 FT	NIL	Airport boundary wall
27/TKOF 09/APCH	OTHER	205750.5N 0753705.1E	866 FT	NIL	Mobile Road traffic
27/TKOF 09/APCH	TREE	205746.3N 0753704.4E	867 FT	NIL	Tree
27/TKOF 09/APCH	FENCE	205748.5N 0753704.6E	868 FT	NIL	Fencing
27/TKOF 09/APCH	TREE	205750.1N 0753704.6E	874 FT	NIL	Tree
27/TKOF 09/APCH	TREE	205747.3N 0753658.3E	878 FT	NIL	Group of Tree
27/TKOF 09/APCH	TREE	205749.1N 0753701.4E	884 FT	NIL	Tree
27/TKOF 09/APCH	TREE	205749.7N 0753658.0E	883 FT	NIL	Tree
27/TKOF 09/APCH	TREE	205747.0N 0753649.8E	903 FT	NIL	Group of Tree
27/TKOF 09/APCH	TREE	205741.4N 0753814.7E	811 FT	NIL	Group of Tree
27/APCH 09/TKOF	OTHER	205741.0N 0753813.8E	807 FT	NIL	Mobile Road Traffic
In circling area and at AD	OTHER	205822.0N 0753603.8E	1011 FT	NIL	Mast
In circling area and at AD	OTHER	205744.9N 0753704.9E	864 FT	NIL	Mobile Road Traffic
In circling area and at AD	TREE	205744.8N 0753703.5E	871 FT	NIL	Tree
In circling area and at AD	TREE	205743.6N 0753701.6E	882 FT	NIL	Group of Tree
In circling area and at AD	TREE	205743.3N 0753656.7E	901 FT	NIL	Group of Tree
In circling area and at AD	TREE	205746.8N 0753807.2E	814 FT	NIL	Tree
In circling area and at AD	OTHER	210017.4N 0753628.6E	1254 FT	NIL	TV Tower

**VAJL AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Name of the associated meteorological office	Not yet established
2	Hours of service and, where applicable, the designation of the responsible meteorological office outside these hours	
3	Office responsible for preparation of TAFs and periods of validity and interval of issuance of the forecasts	
4	Availability of the trend forecast for the aerodrome and interval of issuance	
5	Information on how briefing and/or consultation is provided	
6	Types of flight documentation supplied and language(s) used in flight documentation	
7	Charts and other information displayed or available for briefing or consultation	
8	Supplementary equipment available for providing information on meteorological conditions, e.g. weather radar and receiver for satellite images;	
9	The air traffic services unit(s) provided with meteorological information	
10	Additional information, e.g. concerning any limitation of service.	

**VAJL 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
09	93.80 DEG	1700 x 45 M	47/F/A/W/T	THR: 205746.33N 0753728.24E RWY END: 205743.79N 0753809.01E
27	273.80 DEG	1700 x 45 M	47/F/A/W/T	THR: 205744.11N 0753803.83E RWY END: 205747.45N 0753710.27E

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: 828.0FT TDZ:	-0.80%	NIL	NIL	1820 x 300 M
THR: 801.0FT TDZ:	0.80%	NIL	NIL	1820 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
90M x 90M			NIL
90M x 90M			NIL

**VAJL 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
09	1700	1700	1700	1180	
27	1700	1700	1700	1550	

**VAJL 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
09			NIL	
27	SALS	Green	PAPI LEFT/3.00 DEG	
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
	1700 M 60 M White LIH	Red		--
	1700 M 60 M White LIH	Red		--

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

1	Location, characteristics and hours of operation of aerodrome beacon/identification beacon (if any)	ABN	On power house building, FLG W&G EV 2 Sec.
		IBN	NIL
2	Location and lighting (if any) of anemometer/landing direction indicator;	LDI	---
		Anemometer	---
3	Taxiway edge and taxiway centre line lights;	Edge	Available
		Centre Line	N.A.
4	Secondary power supply including switch-over time;	Secondary power supply to all lighting at AD. Switch-over time: Less than 15 sec.	
5	Remarks	NIL	

**VAJL 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	---
2	TLOF and/or FATO area elevation:	---
3	TLOF and FATO area dimensions to the nearest metre or foot, surface type, bearing strength and marking;	---
4	True bearings of FATO;	---
5	Declared distances available	---
6	Approach and FATO lighting;	---
7	Remarks	---

**VAJL AD 2.17 AIR TRAFFIC SERVICE AIRSPACE**

1	Airspace designation, geographical coordinates and lateral limits	CTR: Area bounded by lines joining points 210403N 0755811E; 210403N 0755356E; 210003N 0755356E; 210003N 0755906E then along the clockwise arc of a circle of 20NM radius centred on DVOR JLG (205751N 0753801E) to 203848N 0754326E; 204003N 0753856E; 203808N 0753646E then along the clockwise arc of a circle of 20NM radius centred on DVOR JLG (205751N 0753801E) to point of origin.
2	Vertical limits	FL 65
3	Airspace classification	D
4	Call sign and language(s) of the air traffic services unit providing service;	Jalgaon Tower, English
5	Transition altitude	5000 FT
6	Hours of applicability	
7	Remarks	NIL

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

Service Designation	Call sign	Channel(s)	SATVOICE Number(s), if available
1	2	3	4
TWR	Jalgaon Tower	124.300 MHZ	

Logon address, as appropriate	Hours of operation	Remarks
5	6	7
	As ATS	NIL

**VAJL 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
DVOR/DME	JLG	117.500 MHz CH122X	0930-1600

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
205750.9N 0753801.0E	823 FT		

**VAJL AD 2.20 LOCAL AERODROME REGULATIONS**  
-----**VAJL AD 2.21 NOISE ABATEMENT PROCEDURES**  
-----**VAJL AD 2.22 FLIGHT PROCEDURES**  
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**VAJL AD 2.23 ADDITIONAL INFORMATION**

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**VAJL 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 09
4. Aerodrome Obstacle Chart – Type A (Obstacle Limitations) RWY 27
5. VOR Procedure RWY 09
6. VOR Procedure RWY 27



AERODROME CHART

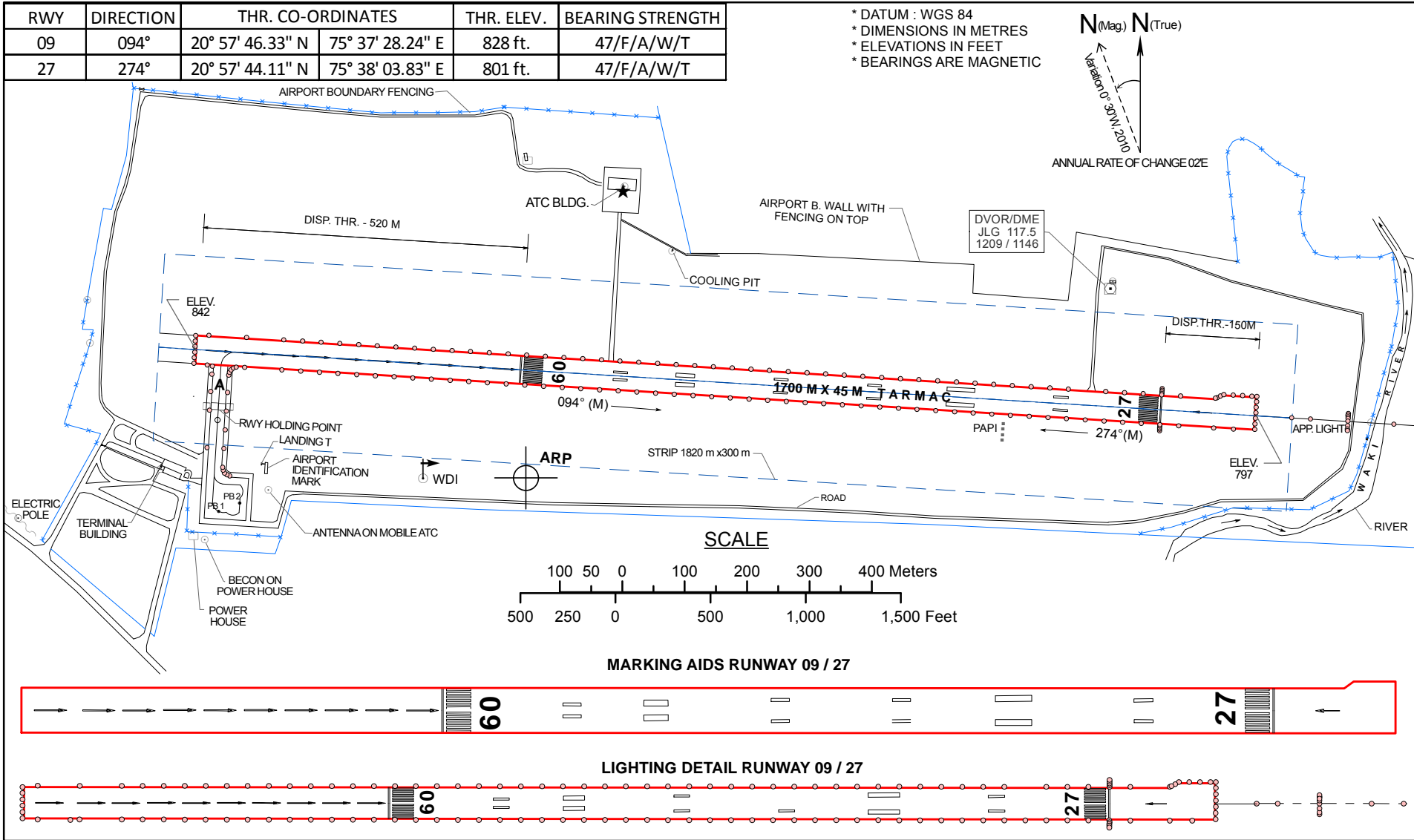
20° 57' 40.70"N  
075° 37' 28.55"E

ELEV. 842 ft

TWR 124.3

JALGAON, INDIA

JALGAON AIRPORT



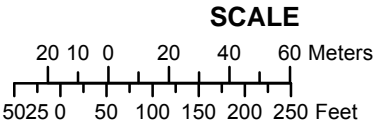
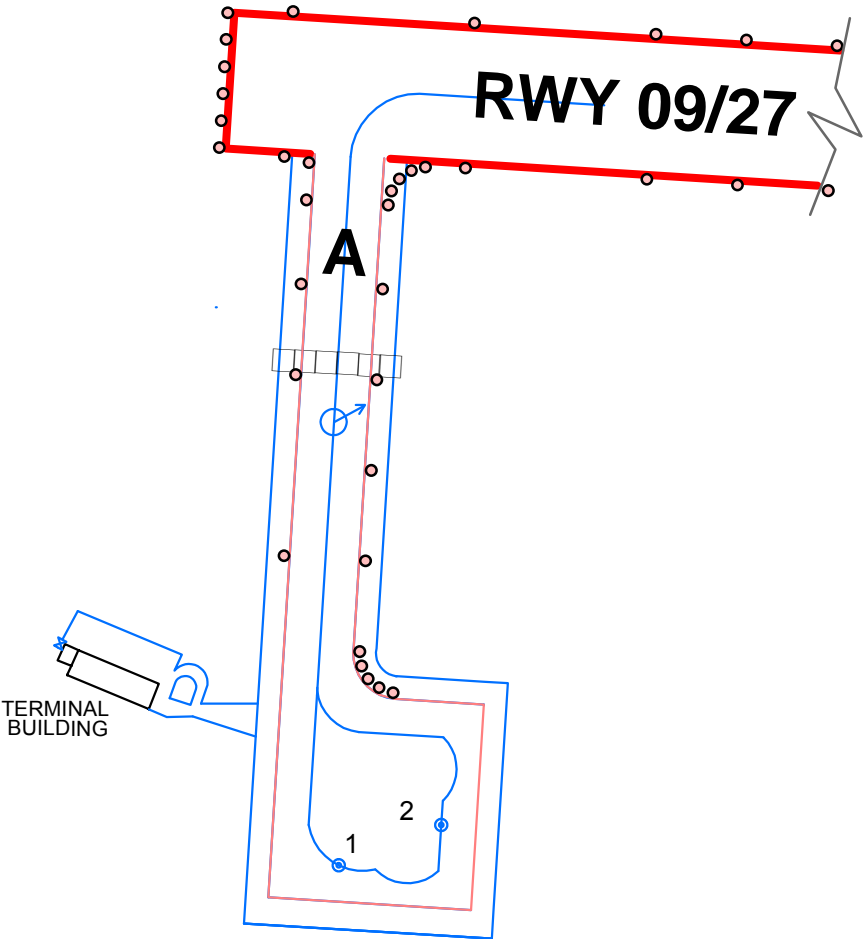
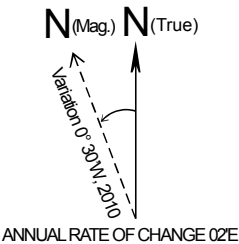
AIRCRAFT PARKING/  
DOCKING CHART

APRON ELEV. 844 ft

TWR 124.3

JALGAON, INDIA  
JALGAON AIRPORT

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



LEGEND			
AIRCRAFT STAND		2	
VOR CHECK POINT		⊙	
RWY HOLDING		□□□□	

STAND NO.	WGS CO-ORDINATES		PCN	SUITABILITY	AIRCRAFT STATUS	ELEV.
1	20° 57' 39.015" N	75° 37' 11.483" E	68/R/B/W/T	AT72	POWER IN/ POWER OUT	844 ft.
2	20° 57' 39.444" N	75° 37' 12.658" E	68/R/B/W/T	AT72	POWER IN/ POWER OUT	844 ft.

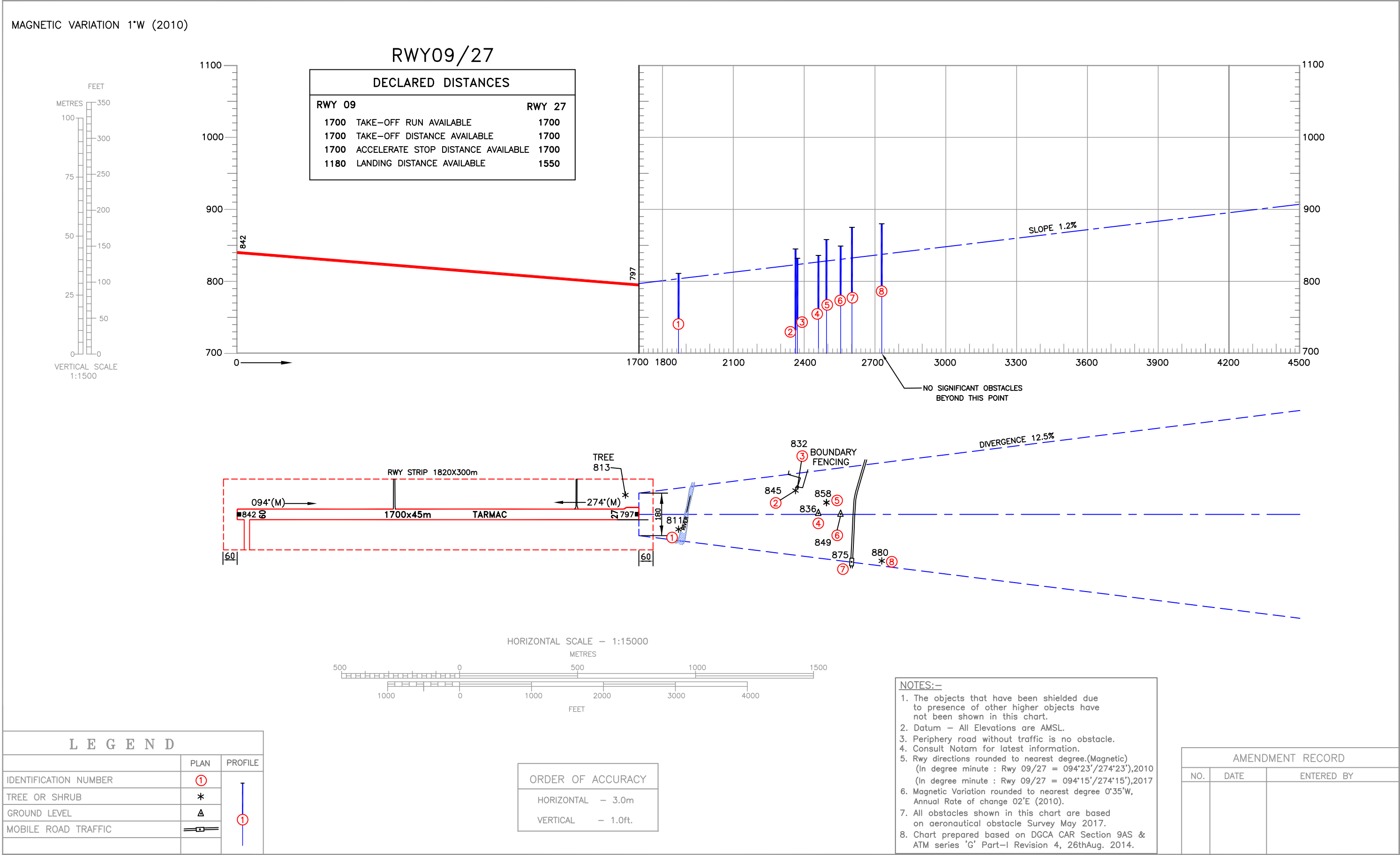
TWY DETAIL		
TWY	WIDTH	PCN
A	23m	68/R/B/W/T

DATE OF AERONAUTICAL INFORMATION  
SEPTEMBER, 2017

ELEVATIONS IN FEET  
ALL OTHER DIMENSIONS IN METRES

AERODROME OBSTACLE CHART  
TYPE -A (OPERATING LIMITATIONS)

INDIA/JALGAON  
JALGAON AIRPORT/RWY 09

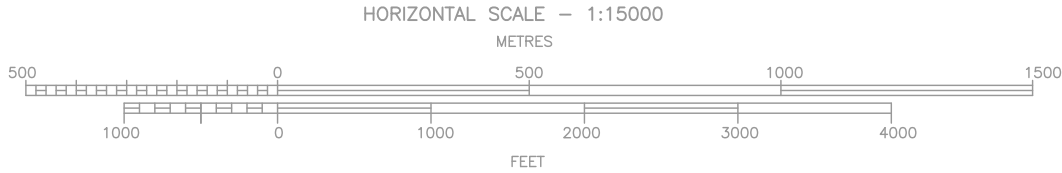
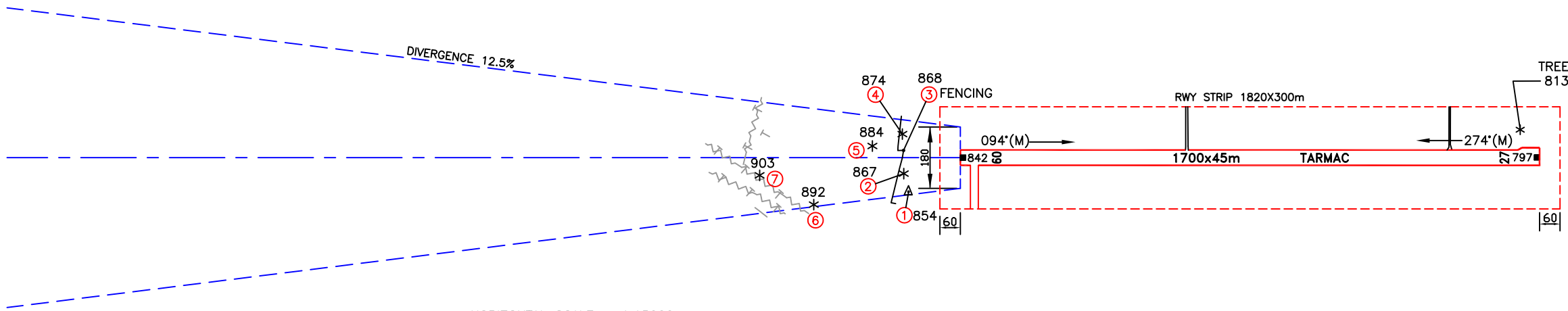
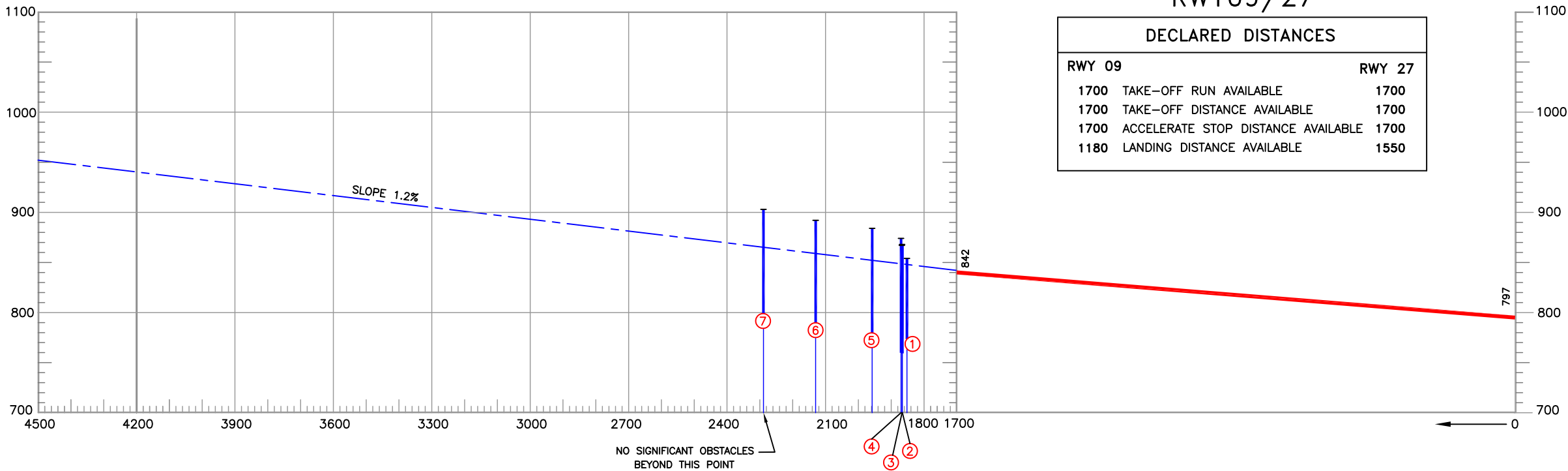
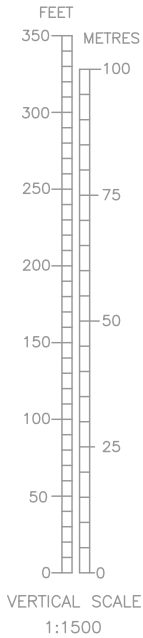


ELEVATIONS IN FEET  
ALL OTHER DIMENSIONS IN METRES

AERODROME OBSTACLE CHART  
TYPE -A (OPERATING LIMITATIONS)

INDIA/JALGAON  
JALGAON AIRPORT/RWY 27

MAGNETIC VARIATION 1°W (2010)



LEGEND

	PLAN	PROFILE
IDENTIFICATION NUMBER	①	①
TREE OR SHRUB	*	
GROUND LEVEL	Δ	
HIGH TENSION LINE	~~~~~	

ORDER OF ACCURACY

HORIZONTAL - 3.0m  
VERTICAL - 1.0ft.

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 09/27 = 094°23'/274°23'),2010  
(In degree minute : Rwy 09/27 = 094°15'/274°15'),2017
- Magnetic Variation rounded to nearest degree 0°35'W, Annual Rate of change 02'E (2010).
- All obstacles shown in this chart are based on aeronautical obstacle Survey May 2017.
- Chart prepared based on DGCA CAR Section 9AS & ATM series 'G' Part-I Revision 4, 26thAug. 2014.

AMENDMENT RECORD

NO.	DATE	ENTERED BY

AERONAUTICAL INFORMATION UPTO - Sept. 2017

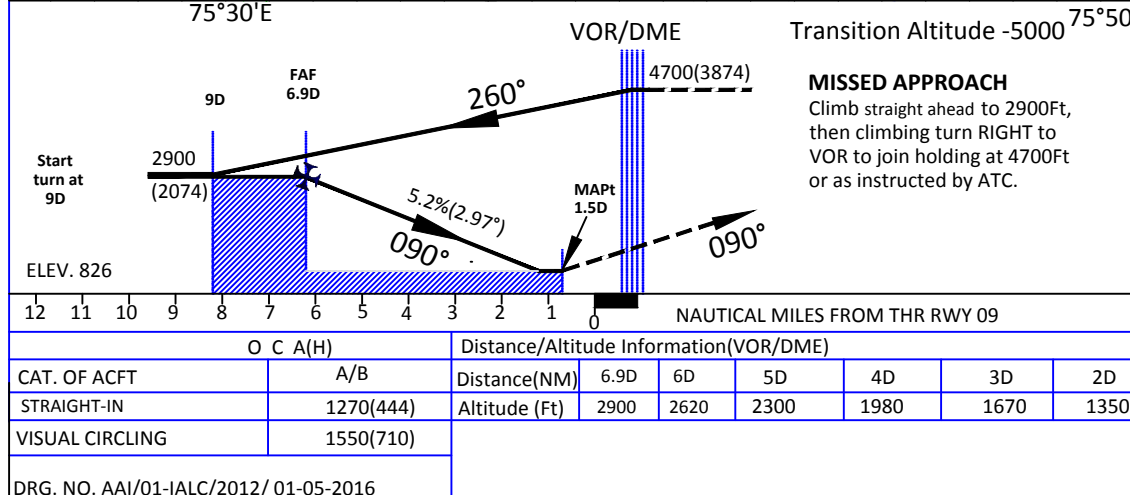
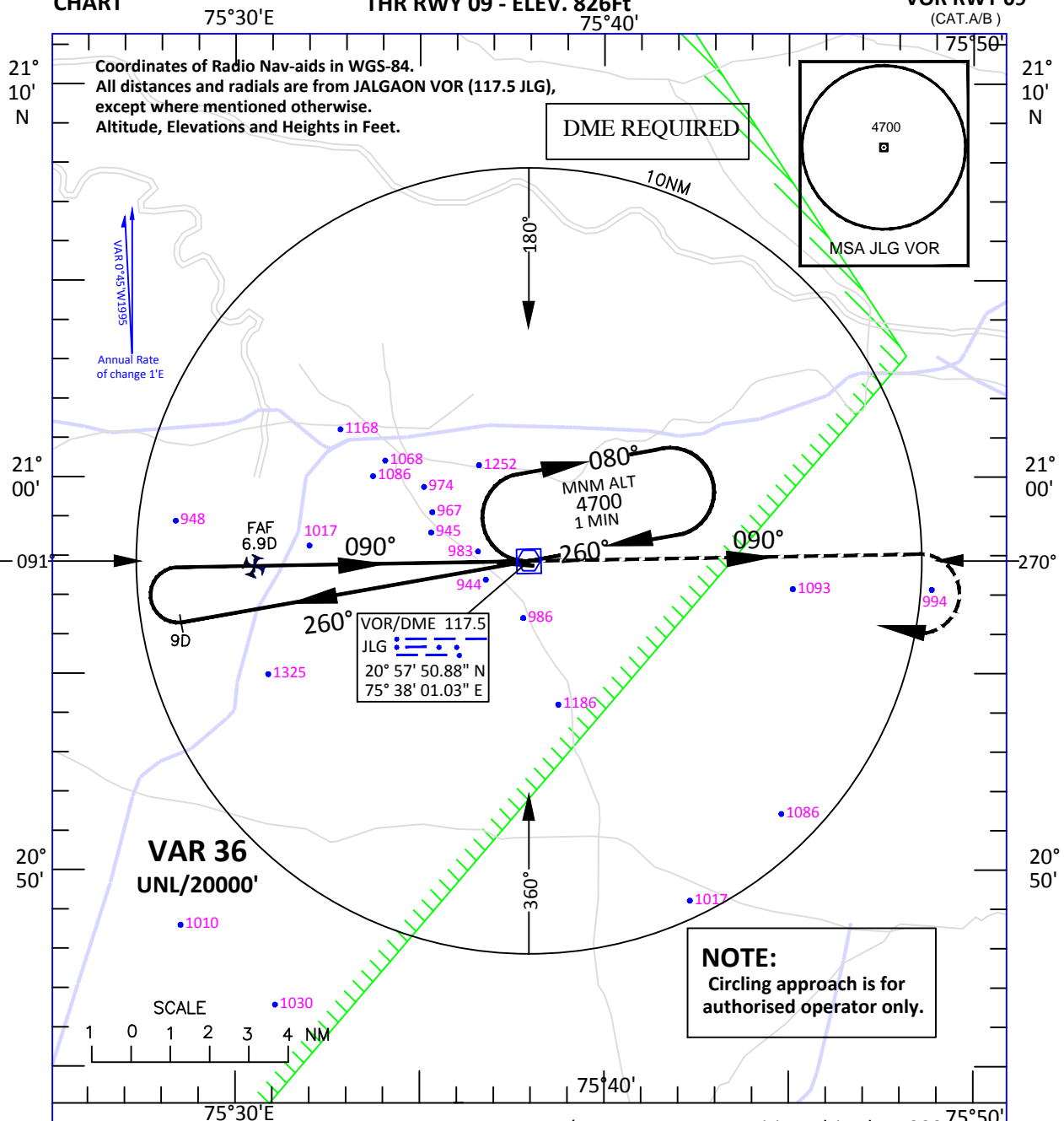
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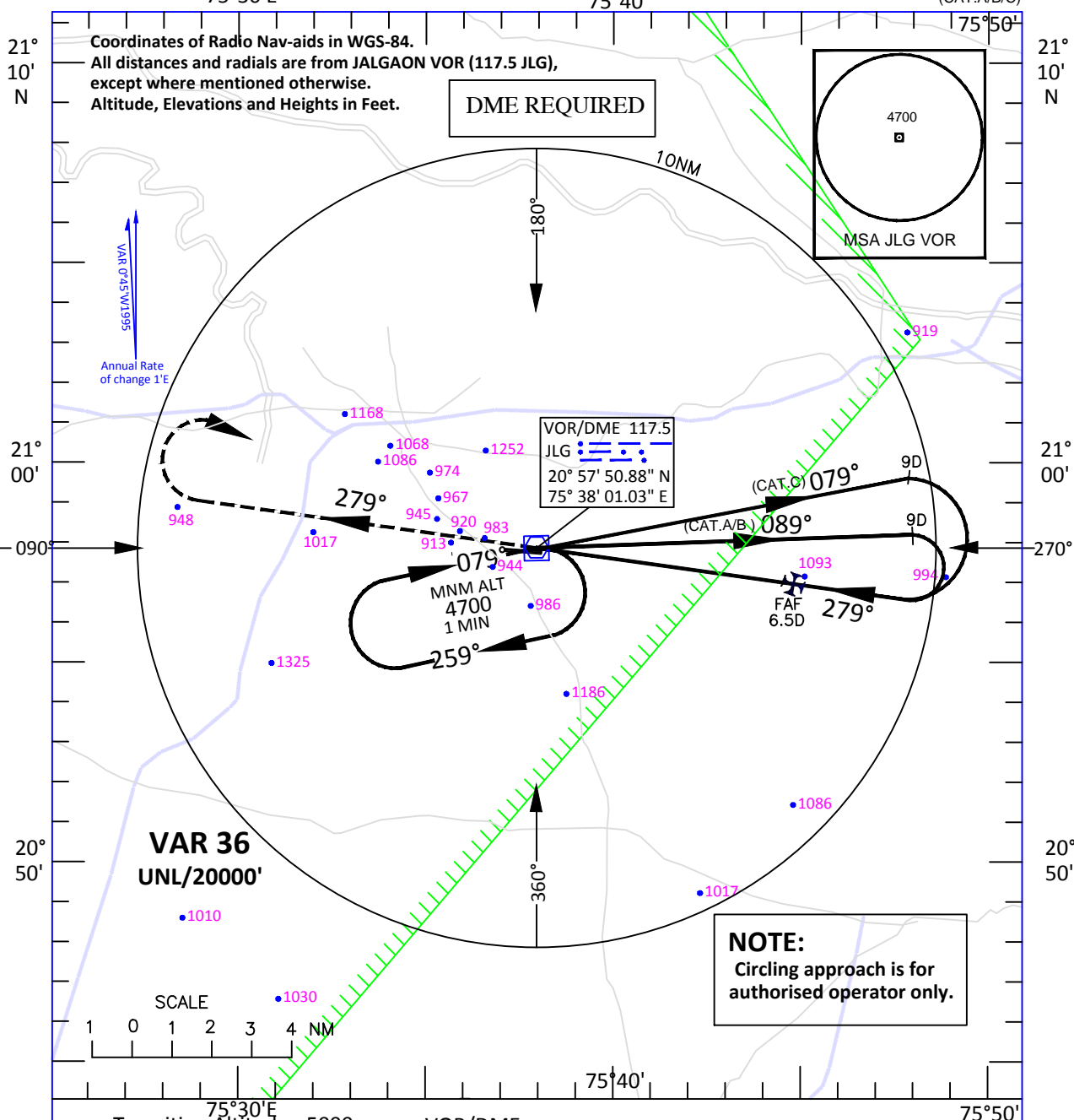
COMPILED BY- CARTO, AIRPORTS AUTHORITY OF INDIA

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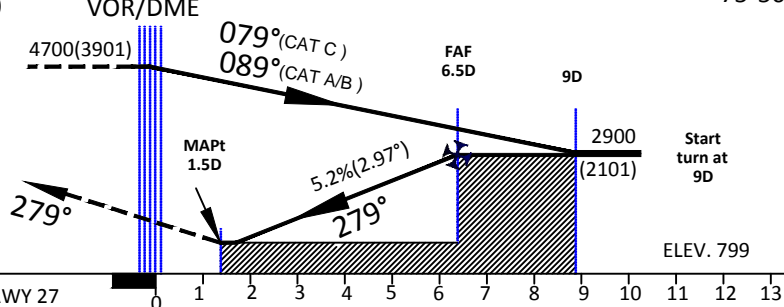
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चार्ट सं. भा.वि.प्रा./64-अव./कार्टो/2017

**INSTRUMENT  
APPROACH  
CHART****AERODROME ELEV. 840ft  
HEIGHT RELATED TO  
THR RWY 09 - ELEV. 826ft****TWR - 124.3****JALGAON  
INDIA  
VOR RWY 09  
(CAT.A/B)**

**INSTRUMENT  
APPROACH  
CHART****AERODROME ELEV. 840Ft  
HEIGHT RELATED TO  
THR RWY 27 - ELEV. 799Ft****TWR - 124.3****JALGAON  
INDIA  
VOR RWY 27  
(CAT.A/B/C)****MISSED APPROACH**

Climb straight ahead to 2900Ft,  
then climbing turn RIGHT to  
VOR to join holding at 4700Ft  
or as instructed by ATC.



O. C. A.			Distance/Altitude Information(VOR/DME)						
CAT. OF ACFT	A/B	C	Distance(NM)	6.5D	6D	5D	4D	3D	2D
STRAIGHT-IN	1350(551)	1350(551)	Altitude (Ft)	2900	2730	2420	2100	1790	1470
VISUAL CIRCLING	1550 (710)	1650(810)							

DRG. NO. AAI/02-IALC/2012/ 01-05-2016