

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

VOJV - JINDAL VIJAYANAGAR / DOMESTIC

VOJV AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Aerodrome reference point coordinates and its site	151030N 0763806E 130 DEG/840M from RWY 13 beginning
2	Direction and distance of aerodrome reference point from the centre of the city or town which the aerodrome serves	228 DEG/5 Kms from Toranagallu Rly Station
3	Aerodrome elevation and reference temperature	1667 FT / 42.4 DEG C
4	Magnetic variation, date of information and annual change	1.33 DEG W (2010) /0.0167 DEG E
5	Name of aerodrome operator, address, telephone, telefax, e-mail address, AFS address, website (if available)	JSW Steel Ltd., Vidyanagar P.O., Bellary Dist., Karnataka - PIN-583275
	Telephone:	+91-8395-240499
	Fax:	+91-8395-240464
	AFS:	
	Email:	aviation@jsw.in
6	Types of traffic permitted (IFR/VFR)	VFR
7	Remarks	NIL

VOJV AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	MON - SAT: 0330-1300 UTC (0900-1830 IST).
2	Custom and immigration	NIL
3	Health and sanitation	Available within AD Hours
4	AIS briefing office	As AD Administration
5	ATS reporting office (ARO)	As AD Administration
6	MET Briefing office	As ATS
7	Air Traffic Service	0230-0430 UTC (0800-1000 IST) 0900-1130 UTC (1430-1700 IST) 1430-1630 UTC (2000-2200 IST) As per Watch Hrs NSOP/Pvt Aircraft operations watch opens on request basis. H24
8	Fuelling	Available
9	Handling	Aerodrome Operator Authorized handling is available
10	Security	State police security service available during scheduled aircraft operations
11	De-icing	NIL
12	Remarks	NIL

VOJV AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel and Oil types	JET A1
3	Fuelling facilities and capacity	9 KL Refueller (For company owned Aircraft) Company owned Facility for company aircraft
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	Nil, Facility available for Company Aircraft
6	Repair facilities for visiting aircraft	Not Available
7	Remarks	NIL

VOJV AD 2.5 PASSENGER FACILITIES

1	Hotel(s) at or in the vicinity of aerodrome	Hotels available in Vidyanagar Township & Toranagallu adjacent to Aerodrome.
2	Restaurant(s) at or in the vicinity of aerodrome	Snack counter in Terminal Building and Restaurant in the city
3	Transportation possibilities	Taxi counter at Aerodrome, coaches & Buses available on request.
4	Medical Facilities	Medical facilities available in nearby Jindal Sanjeevani Hospital within 5 Kms
5	Bank and post office at or in the vicinity of aerodrome	Banks: In Vidyanagar Township within 1 Km Post office: In Vidyanagar Township within 1 Km
6	Tourist office	NIL
7	Remarks	NIL

VOJV AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	Aerodrome category for fire fighting	Within ATS HR: CAT-5
2	Rescue equipment	Available as per Category
3	Capability for removal of disabled aircraft	Available with JSW Steel Plant upto ATR 72-500 Aircraft.
4	Remarks	NIL

VOJV AD 2.7 SEASONAL AVAILABILITY CLEARING

1	Type(s) of clearing equipment	Water, Soil and Sand clearing equipment available.
2	Clearance priorities	NIL
3	Remarks	NIL

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

1	Designation, surface and strength of aprons	Designator: APRON - 01 Surface: Concrete Strength: PCN 14/R/B/W/T
2	Designation, width, surface and strength of taxiways	Designator: TWY A Width: 20 M Surface: Concrete Strength: PCN 14/R/C/W/T Designator: TWY B Width: 23 M Surface: Concrete Strength: PCN 14/R/C/W/T
3	Location and elevation of altimeter checkpoints	Location: At Taxiway "A" holding position Elevation: 1632.50 FT
4	Location of VOR checkpoints	NIL
5	Position of INS checkpoints	NIL
6	Remarks	Pre Flight Altimeter check points at Taxiway "A" Holding Position

VOJV 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	All stands are provided with stand identification signs and Standard lead in lines; Taxing guidance signage's provided on all TWY intersections and straight sections; Marshalling guidance available for parking in assigned stands through authorized Ground Handling agents (GHA)
2	Runway and taxiway markings and lights	RWY Markings: Designation, THR, TDZ, Centreline, Aiming point, Side stripe, Displaced Threshold RWY Lights: THR, Edge & End lights TWY Markings: Edge, Centre line & RWY Holding Positions. TWY Lights: Edge lights
3	Stop bars (if any)	Not Provided
4	Remarks	NIL

VOJV 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
31/TKOF 13/APCH	NATURAL HIGHPOINT	151516.1N 0763140.6E	2194 FT	NIL	HILL TOP
31/TKOF 13/APCH	OTHER	151052.1N 0763741.8E	1644 FT	NIL	MOBILE RAIL TRAFFIC (493.6M + 7.6 M RAIL TRAFFIC)
31/TKOF 13/APCH	OTHER	151051.8N 0763741.5E	1644 FT	NIL	MOBILE RAIL TRAFFIC (493.35M + 7.6 M RAIL TRAFFIC)
31/TKOF 13/APCH	OTHER	151051.5N 0763741.1E	1644 FT	NIL	MOBILE RAIL TRAFFIC (493.37M + 7.6 M RAIL TRAFFIC)
31/TKOF 13/APCH	OTHER	151051.2N 0763740.9E	1644 FT	NIL	MOBILE RAIL TRAFFIC (493.37M + 7.6 M RAIL TRAFFIC)
31/TKOF 13/APCH	OTHER	151051.0N 0763740.6E	1644 FT	NIL	MOBILE RAIL TRAFFIC (493.35M + 7.6 M RAIL TRAFFIC)
31/TKOF 13/APCH	OTHER	151050.6N 0763740.2E	1643 FT	NIL	MOBILE RAIL TRAFFIC (493.33M + 7.6 M RAIL TRAFFIC)
31/TKOF 13/APCH	OTHER	151050.2N 0763739.8E	1643 FT	NIL	MOBILE RAIL TRAFFIC (493.31M + 7.6 M RAIL TRAFFIC)
31/APCH 13/TKOF	NATURAL HIGHPOINT	150811.9N 0763956.0E	2113 FT	NIL	HILL TOP
31/APCH 13/TKOF	NATURAL HIGHPOINT	150819.8N 0763959.6E	2114 FT	NIL	HILL TOP
31/APCH 13/TKOF	OTHER	151007.9N 0763822.9E	1691 FT	NIL	TANK BUND
31/APCH 13/TKOF	OTHER	151008.5N 0763823.3E	1692 FT	NIL	TANK BUND
31/APCH 13/TKOF	OTHER	151008.8N 0763823.6E	1690 FT	NIL	TANK BUND
31/APCH 13/TKOF	OTHER	151009.4N 0763824.0E	1689 FT	NIL	TANK BUND
31/APCH 13/TKOF	OTHER	151009.9N 0763824.3E	1689 FT	NIL	TANK BUND
31/APCH 13/TKOF	OTHER	151010.4N 0763824.6E	1689 FT	NIL	TANK BUND
31/APCH 13/TKOF	OTHER	151008.3N 0763822.6E	1699 FT	NIL	MOBILE ROAD TRAFFIC (512.94M + 5 M MOBILE TRAFFIC)
In circling area and at AD	OTHER	151040.1N 0763747.8E	1663 FT	LGTD	WIND SOCK
In circling area and at AD	OTHER	151031.4N 0763753.5E	1714 FT	LGTD	ATC TOWER LIGHTENING ARRESTOR

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	OTHER	151031.5N 0763753.5E	1703 FT	LGTD	ATC TOWER LIGHTENING ARRESTOR
In circling area and at AD	OTHER	151031.3N 0763753.5E	1704 FT	LGTD	ATC TOWER WIND SPEED INDICATOR
In circling area and at AD	OTHER	151031.4N 0763753.5E	1700 FT	LGTD	ATC TOWER OBSTRUCTION LIGHT
In circling area and at AD	OTHER	151031.4N 0763753.5E	1698 FT	LGTD	ATC TOWER AERODROME BEACON TOP
In circling area and at AD	OTHER	151031.4N 0763753.5E	1692 FT	LGTD	ATC TOWER TOP
In circling area and at AD	OTHER	151026.0N 0763802.6E	1697 FT	LGTD	WIND SOCK
In circling area and at AD	OTHER	151027.1N 0763800.4E	1676 FT	NIL	AIRPORT BOUNDARY FENCING TOP
In circling area and at AD	OTHER	151026.5N 0763802.2E	1678 FT	NIL	AIRPORT BOUNDARY FENCING TOP
In circling area and at AD	OTHER	151030.7N 0763805.5E	1661 FT	NIL	AIRPORT BOUNDARY FENCING TOP
In circling area and at AD	OTHER	151032.6N 0763803.6E	1659 FT	NIL	AIRPORT BOUNDARY FENCING TOP
In circling area and at AD	OTHER	151034.4N 0763801.7E	1657 FT	NIL	AIRPORT BOUNDARY FENCING TOP
In circling area and at AD	OTHER	151036.4N 0763759.6E	1657 FT	NIL	AIRPORT BOUNDARY FENCING TOP
In circling area and at AD	OTHER	151039.5N 0763756.3E	1653 FT	NIL	AIRPORT BOUNDARY FENCING TOP
In circling area and at AD	OTHER	151040.8N 0763754.9E	1652 FT	NIL	AIRPORT BOUNDARY FENCING TOP
In circling area and at AD	OTHER	151041.6N 0763754.2E	1650 FT	NIL	AIRPORT BOUNDARY FENCING TOP
In circling area and at AD	OTHER	151035.9N 0763758.9E	1652 FT	NIL	DISTANCE TO GO MARKER
In circling area and at AD	OTHER	151043.1N 0763751.9E	1643 FT	NIL	DISTANCE TO GO MARKER
In circling area and at AD	TREE	151025.6N 0763800.6E	1702 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151028.3N 0763756.2E	1702 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151020.5N 0763805.9E	1712 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151018.5N 0763808.7E	1708 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151005.4N 0763821.8E	1733 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	TREE	151008.0N 0763820.3E	1745 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151008.8N 0763819.0E	1736 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151010.1N 0763818.4E	1738 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151011.5N 0763816.9E	1732 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151012.1N 0763816.3E	1719 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151019.1N 0763821.4E	1736 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151010.5N 0763817.7E	1738 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151015.3N 0763810.2E	1718 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151014.8N 0763811.5E	1710 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151016.6N 0763808.7E	1716 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151020.1N 0763807.2E	1718 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151021.5N 0763805.7E	1705 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151022.6N 0763804.4E	1703 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151019.2N 0763808.0E	1699 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151043.2N 0763756.4E	1699 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151029.4N 0763754.6E	1707 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151028.5N 0763755.8E	1704 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151027.7N 0763757.5E	1700 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151030.6N 0763753.1E	1705 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151029.6N 0763810.9E	1699 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151052.3N 0763746.6E	1691 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151051.9N 0763747.1E	1698 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151052.0N 0763748.0E	1694 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151050.7N 0763749.0E	1692 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151049.3N 0763751.0E	1689 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151043.9N 0763754.8E	1694 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151041.8N 0763756.7E	1688 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	TREE	151040.4N 0763758.4E	1687 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151037.4N 0763802.6E	1704 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151036.1N 0763803.4E	1708 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151034.1N 0763804.6E	1701 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151030.4N 0763808.6E	1700 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151022.9N 0763816.5E	1721 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151021.7N 0763817.7E	1711 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151020.8N 0763818.9E	1716 FT	NIL	GROUP OF TREES
In circling area and at AD	TREE	151016.9N 0763824.4E	1718 FT	NIL	GROUP OF TREES
In circling area and at AD	TOWER	150654.2N 0763931.9E	2245 FT	LGTD	MOBILE TOWER
In circling area and at AD	TOWER	151002.8N 0763801.2E	1859 FT	LGTD	MOBILE TOWER
In circling area and at AD	TOWER	151011.7N 0763730.3E	1877 FT	LGTD	MOBILE TOWER
In circling area and at AD	OTHER	151103.9N 0763816.2E	1927 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151053.6N 0763802.6E	1945 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151058.8N 0763810.5E	1893 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151106.0N 0763821.8E	1843 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151051.5N 0763814.0E	1945 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151117.7N 0763946.7E	2472 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151112.8N 0763943.8E	2468 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151042.8N 0763918.0E	2089 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151037.4N 0763927.9E	2072 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151033.0N 0763912.2E	2034 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151028.2N 0763921.0E	2022 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151126.1N 0764317.5E	2451 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151132.0N 0764317.2E	2449 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151136.9N 0764317.1E	2448 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151106.5N 0763822.4E	1846 FT	LGTD	CHIMNEY

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	OTHER	151046.9N 0763852.2E	1855 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151044.2N 0763851.4E	1847 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151108.6N 0763941.9E	1948 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151106.9N 0763940.9E	1947 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151012.7N 0763917.5E	1894 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151008.1N 0764018.2E	1922 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	150959.8N 0764031.8E	2073 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151003.6N 0764015.6E	1913 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151106.1N 0763902.4E	1912 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151105.8N 0763903.1E	1912 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151024.8N 0763904.9E	1842 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151025.6N 0763905.3E	1842 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151023.1N 0763908.3E	1838 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151023.8N 0763908.8E	1839 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151020.7N 0763912.5E	1840 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151021.5N 0763912.9E	1844 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151018.9N 0763915.9E	1838 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	151019.7N 0763916.4E	1832 FT	LGTD	CHIMNEY
In circling area and at AD	OTHER	150954.0N 0763733.9E	2096 FT	LGTD	HILL TOP
In circling area and at AD	OTHER	150932.9N 0763750.6E	2182 FT	NIL	HILL TOP
In circling area and at AD	OTHER	150948.2N 0763804.6E	2111 FT	LGTD	HILL TOP
In circling area and at AD	OTHER	150441.7N 0764622.5E	3101 FT	LGTD	HILL TOP
In circling area and at AD	OTHER	150902.8N 0764019.0E	2220 FT	NIL	HILL TOP
In circling area and at AD	OTHER	150859.1N 0763850.5E	2154 FT	NIL	HILL TOP
In circling area and at AD	OTHER	151136.0N 0763502.8E	2213 FT	NIL	HILL TOP
In circling area and at AD	OTHER	150924.4N 0763400.5E	2854 FT	NIL	HILL TOP
In circling area and at AD	OTHER	150508.9N 0763703.4E	3251 FT	NIL	HILL TOP

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	OTHER	150406.3N 0763040.2E	3201 FT	NIL	HILLOCK
In circling area and at AD	OTHER	150447.8N 0762959.8E	3330 FT	NIL	HILLOCK
In circling area and at AD	OTHER	150240.9N 0763148.4E	3239 FT	NIL	HILLOCK
In circling area and at AD	OTHER	150156.4N 0763145.1E	3349 FT	NIL	HILLOCK
In circling area and at AD	OTHER	150043.5N 0763611.9E	3730 FT	NIL	HILLOCK
In circling area and at AD	OTHER	150100.2N 0763714.2E	3492 FT	LGTD	HILLOCK
In circling area and at AD	OTHER	150255.0N 0763747.4E	3384 FT	NIL	HILLOCK
In circling area and at AD	OTHER	150549.3N 0763501.8E	2534 FT	NIL	HILLOCK
In circling area and at AD	OTHER	150555.2N 0763518.9E	2875 FT	NIL	HILLOCK
In circling area and at AD	OTHER	150630.5N 0763445.8E	2668 FT	NIL	HILLOCK
In circling area and at AD	OTHER	150646.2N 0763429.9E	2929 FT	NIL	HILLOCK
In circling area and at AD	OTHER	150610.9N 0762833.7E	3380 FT	NIL	HILLOCK
In circling area and at AD	OTHER	151056.8N 0763835.6E	1933 FT	LGTD	TANK
In circling area and at AD	OTHER	151053.4N 0763841.8E	1941 FT	LGTD	TANK
In circling area and at AD	OTHER	151011.4N 0763825.2E	1689 FT	NIL	TANK BUND
In circling area and at AD	OTHER	151007.0N 0763821.9E	1704 FT	NIL	MOBILE ROAD TRAFFIC(514.37M + 5 M MOBILE TRAFFIC)
In circling area and at AD	OTHER	151009.7N 0763823.3E	1695 FT	NIL	MOBILE ROAD TRAFFIC(511.71M + 5 M MOBILE TRAFFIC)
In circling area and at AD	OTHER	151010.5N 0763823.7E	1692 FT	NIL	MOBILE ROAD TRAFFIC(510.69M + 5 M MOBILE TRAFFIC)
In circling area and at AD	OTHER	151011.5N 0763824.2E	1690 FT	NIL	MOBILE ROAD TRAFFIC(510.00M + 5 M MOBILE TRAFFIC)
In circling area and at AD	OTHER	151012.5N 0763824.7E	1687 FT	NIL	MOBILE ROAD TRAFFIC(509.17M + 5 M MOBILE TRAFFIC)

VOJV AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Name of the associated meteorological office	Available in City
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2	Hours of service and, where applicable, the designation of the responsible meteorological office outside these hours	At Airport as per ATC. Watch Hours beyond watch hours
3	Office responsible for preparation of TAFs and periods of validity and interval of issuance of the forecasts	Not Available
4	Availability of the trend forecast for the aerodrome and interval of issuance	Not Available
5	Information on how briefing and/or consultation is provided	Available
6	Types of flight documentation supplied and language(s) used in flight documentation	Documentation: Log Book Language: English
7	Charts and other information displayed or available for briefing or consultation	Not Available
8	Supplementary equipment available for providing information on meteorological conditions, e.g. weather radar and receiver for satellite images;	Not Available
9	The air traffic services unit(s) provided with meteorological information	JINDAL VIJAYANAGAR TWR
10	Additional information, e.g. concerning any limitation of service.	Wind Direction Indicator (Windsock) Available and lighted.

VOJV 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
13	133.00 DEG	1589 x 30 M	14/F/C/W/T Asphalt	THR: 151044.51N 0763747.45E RWY END: 151013.92N 0763819.62E
31	313.00 DEG	1589 x 30 M	14/F/C/W/T Asphalt	THR: 151017.79N 0763815.54E RWY END: 151045.43N 0763746.48E

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: 1636.8FT TDZ:	0.82%	NIL	NIL	1686 x 150 M
THR: 1666.9FT TDZ:	-0.82%	NIL	NIL	1686 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
90M x 60M	NOT AVBL	NOT AVBL	1. RWY13 END COORDINATES: 151013.917N 0763819.622E 2. Usable RWY distance for T/O is 1475m
90M x 60M	NOT AVBL	NOT AVBL	1. RWY31 END COORDINATES: 151045.427N 0763746.478E 2. Usable RWY distance for T/O is 1498m

VOJV 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
13	1475	1475	1475	1344	START POINT
31	1498	1498	1498	1214	START POINT

VOJV 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
13	NIL	Green	PAPI /3.00 DEG MEHT (29.00FT)	
31	NIL	Green	PAPI /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
	1475 M 60 M White Variable	Red		NIL
	1475 M 60 M White Variable	Red		NIL

VOJV AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	Location, characteristics and hours of operation of aerodrome beacon/identification beacon (if any)	ABN	Top of the control tower, Green and white flashing Light 15 rpm.
		IBN	NOT AVBL
2	Location and lighting (if any) of anemometer/landing direction indicator;	LDI	Landing "T" Provided East of RWY13 near ARP
		Anemometer	WDI Provided at Both ends of RWY 13/31 WDI Illuminated
3	Taxiway edge and taxiway centre line lights;	Edge	AVBL
		Centre Line	NOT AVBL
4	Secondary power supply including switch-over time;	AVBL. Switch over Time Within 10 Seconds.	
5	Remarks	NIL	

VOJV 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	Only Runway to be used for Helicopter Landing and Take-off Purpose.

VOJV AD 2.17 AIR TRAFFIC SERVICE AIRSPACE

1	Airspace designation, geographical coordinates and lateral limits	CTR: Circular area centered on 151000N 0763800E within a 15NM radius.
2	Vertical limits	FL 65
3	Airspace classification	D
4	Call sign and language(s) of the air traffic services unit providing service;	JINDAL VIJAYANAGAR, English
5	Transition altitude	5000 FT
6	Hours of applicability	AS ATS
7	Remarks	NIL

VOJV AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Call sign	Channel(s)	SATVOICE Number(s), if available
1	2	3	4
TWR	JINDAL VIJAYANAGAR	129.225 MHZ	

Ligon address, as appropriate	Hours of operation	Remarks
5	6	7
		NIL

VOJV 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
NDB	VN	217 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
5	6	7	8
151033.7N 0763743.8E			

VOJV AD 2.20 LOCAL AERODROME REGULATIONS**I. Limitation**

- i. Only two Aircraft (ATR-72) Parking at a time is permitted for scheduled operations.

II. Taxiing Procedures

- i. Automatic Stand Guidance System not available. Marshalling service will be provided by JSW Ground Handling Team at all stands. Aircraft to follow Taxiing guidance by ATC Tower.
 ii. 180 degrees turn for aircraft on Apron/Taxiway/Runway is not allowed.
 iii. 180 degrees turn may be allowed on both turning pads/dumbles under unavoidable circumstances.
 iv. 180 degrees turn may be allowed for less than 5700Kgs (or smaller) type aircraft on the runway, at the intersection of runway with turning pad.

VOJV AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VOJV AD 2.22 FLIGHT PROCEDURES

- i. Visual circling is prohibited due to high terrain.

VOJV AD 2.23 ADDITIONAL INFORMATION

- i. DFMD and X-Ray Baggage Machine available in the Terminal Building.

VOJV AD 2.24 CHARTS RELATED TO AN AERODROME

1. Aerodrome Chart
2. Aircraft Parking/Docking Chart
3. Aerodrome Obstacle Type- A (Operating Limitation) Rwy 13
4. Aerodrome Obstacle Type- A (Operating Limitation) Rwy 31
5. NDB Procedure Rwy 13 (CAT A/B/C)

ARP

15° 10' 29.898" N

076° 38' 05.829" E

TORANAGALLU, BELLARY, INDIA

JINDAL VIJAYANAGAR AIRPORT

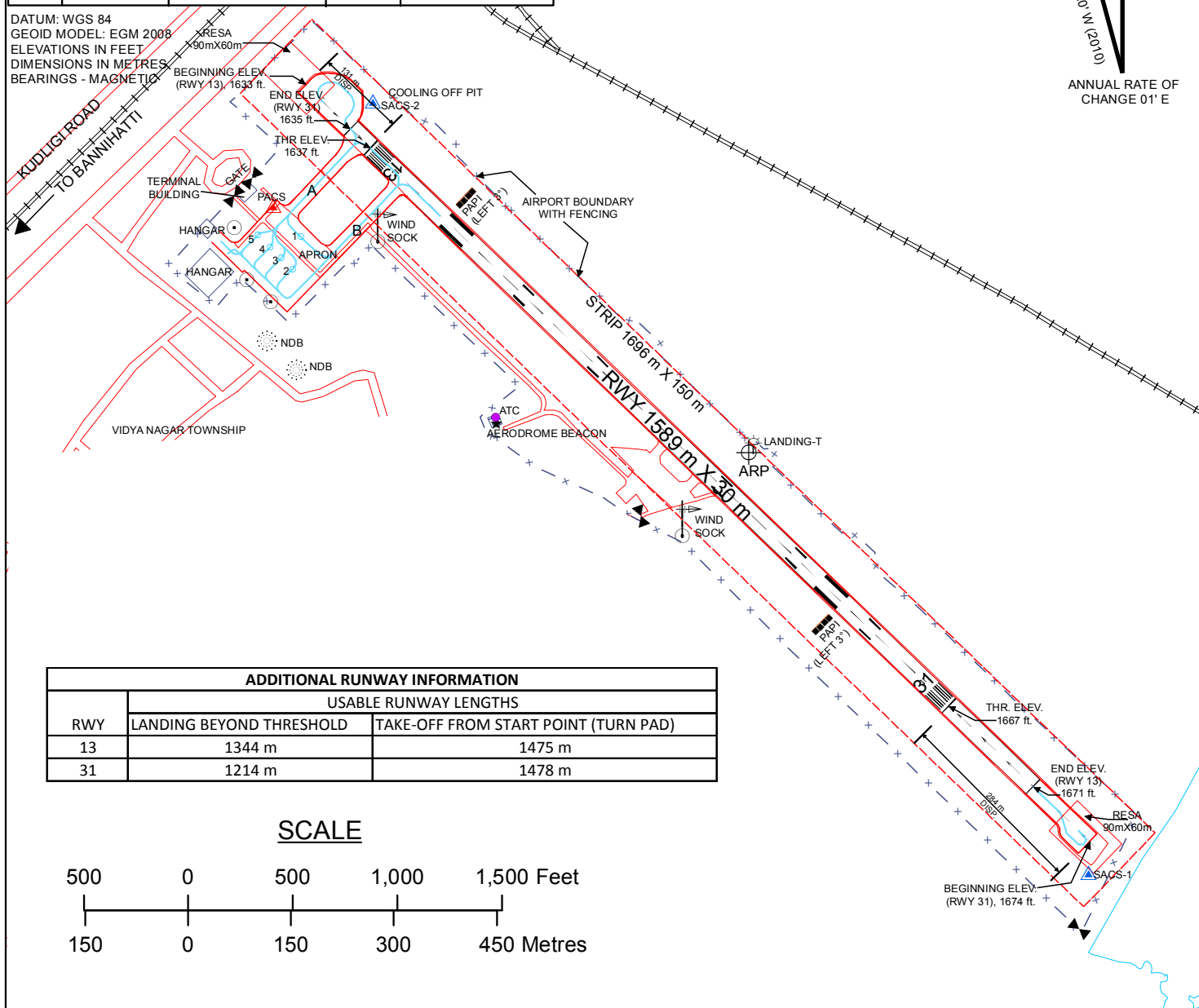
ELEV. 510.32 m / 1674 ft. (HIGHEST POINT ON LANDING AREA)

AD 2 VOJV 1-1

19 JUL 2018

RWY	DIRECTION	THR. CO-ORDINATES	THR. ELEV.	BEARING STRENGTH
13	135°	15° 10' 44.508" N 076° 37' 47.451" E	1637	14/F/C/W/T
31	315°	15° 10' 17.794" N 076° 38' 15.543" E	1667	

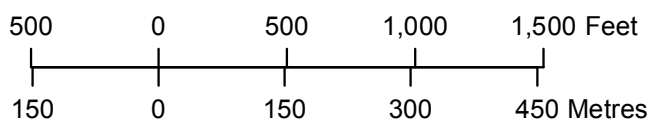
DATUM: WGS 84
GEOID MODEL: EGM 2008
ELEVATIONS IN FEET
DIMENSIONS IN METRES
BEARINGS - MAGNETIC



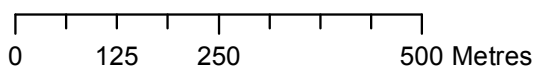
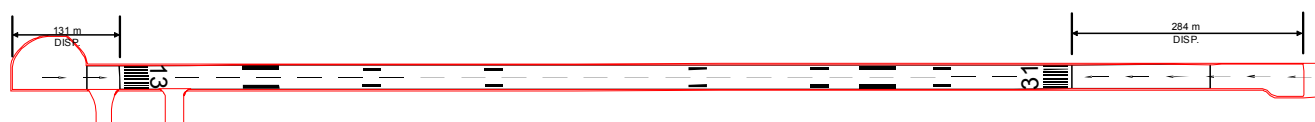
ADDITIONAL RUNWAY INFORMATION

RWY	USABLE RUNWAY LENGTHS	
	LANDING BEYOND THRESHOLD	TAKE-OFF FROM START POINT (TURN PAD)
13	1344 m	1475 m
31	1214 m	1478 m

SCALE



MARKING AIDS RUNWAY 13/31



NOTE: AERONAUTICAL GROUND LIGHTS
ARE NOT SHOWN IN THIS CHART.

AIRCRAFT PARKING / DOCKING CHART

APRON ELEV. 1630 ft.

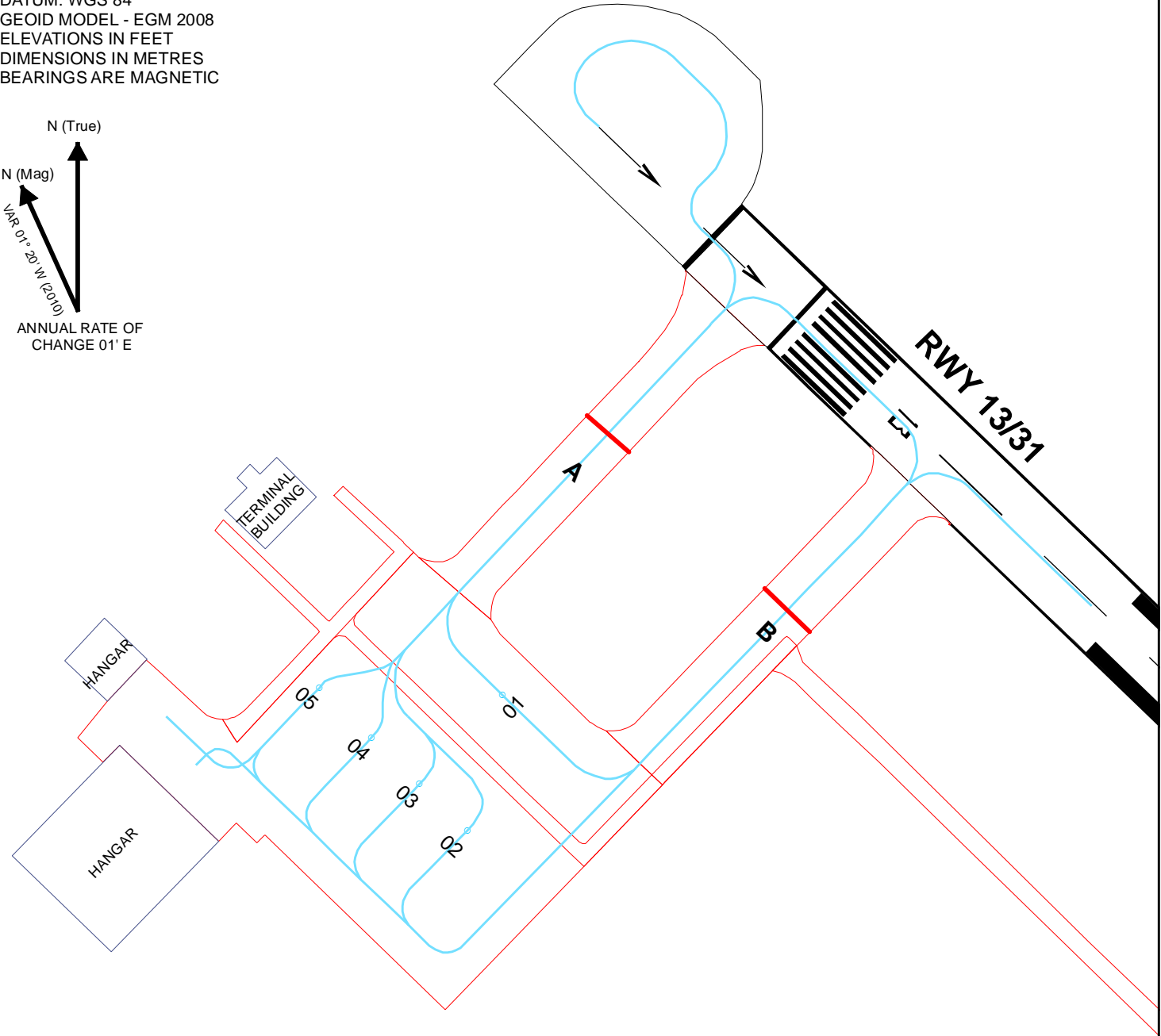
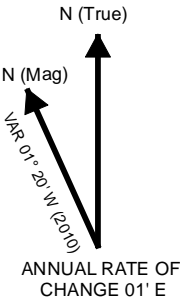
TORANAGALLU, BELLARY, INDIA

JINDAL VIJAYANAGAR AIRPORT

AIP India

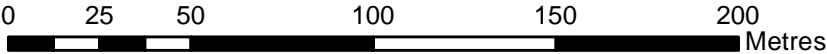
AD 2 VOJV 1-3
19 JUL 2018

DATUM: WGS 84
GEOID MODEL - EGM 2008
ELEVATIONS IN FEET
DIMENSIONS IN METRES
BEARINGS ARE MAGNETIC



BAY DETAILS						
STAND NO.	PCN	WGS 84 CO-ORDINATES		TYPE OF AIRCRAFT	REMARKS	CONTACT/ REMOTE
		LATITUDE	LONGITUDE			
PB 01	-	15° 10' 40.282" N	076° 37' 44.028" E	-	Power In - Power Out	Remote
PB 02	-	15° 10' 38.759" N	076° 37' 43.612" E	-	Power In - Power Out	Remote
PB 03	-	15° 10' 39.283" N	076° 37' 43.060" E	-	Power In - Power Out	Remote
PB 04	-	15° 10' 39.807" N	076° 37' 42.510" E	-	Power In - Power Out	Remote
PB 05	-	15° 10' 40.374" N	076° 37' 41.910" E	-	Power In - Power Out	Remote

LEGEND	
AIRCRAFT STAND	
RWY HOLDING POINT	



Prepared By : MANOJ KUMAR SHA K	Checked By : PRIYADHARSHINI K	Verified By : DHANASEKAR K S
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Map Ref. : QA/PD/JSW:IN 1/1
DATE OF ISSUE : 09.06.2017
SUPERSEDES DATE : ORIGINAL

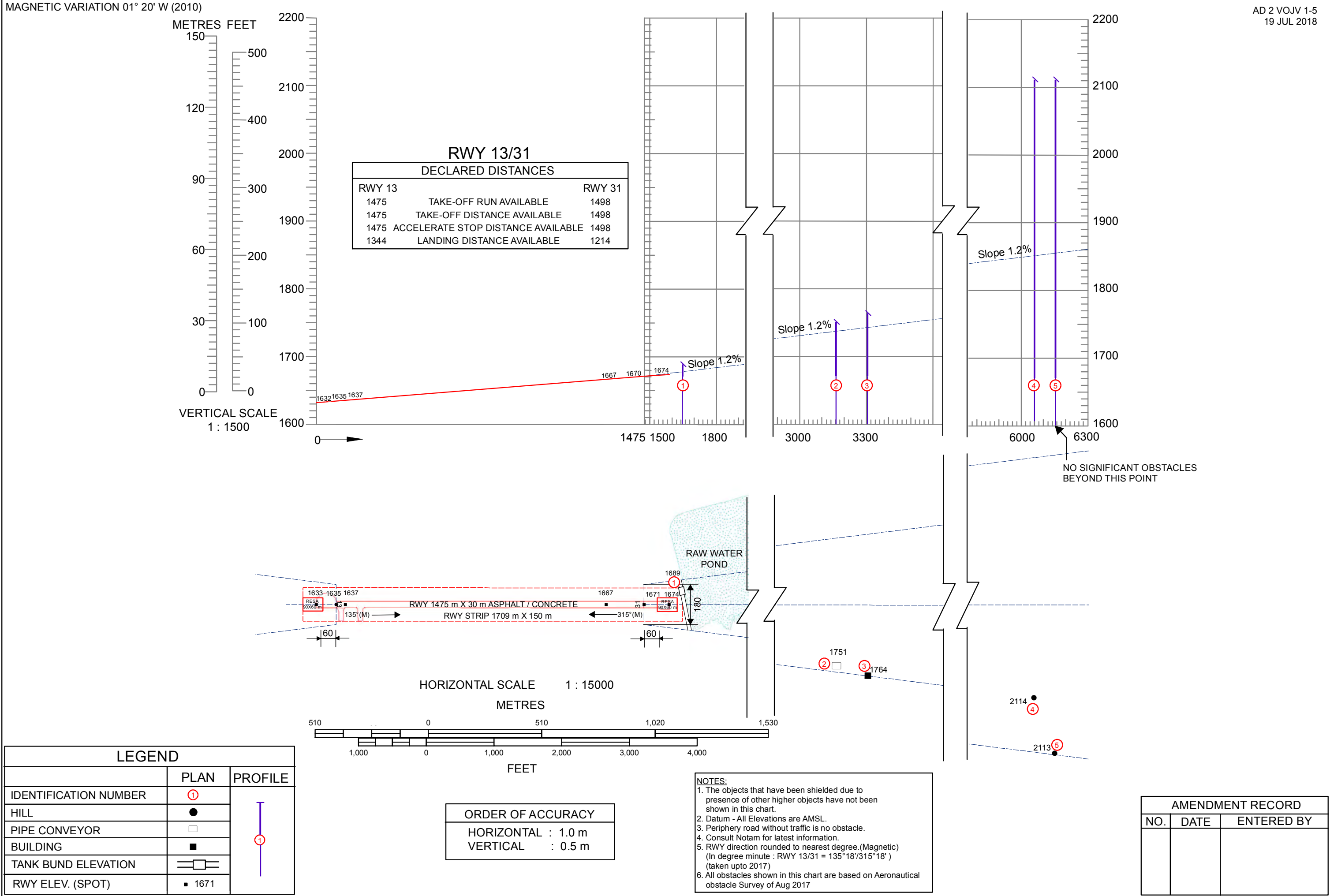
ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METRES

AERODROME OBSTACLE CHART
TYPE - A (OPERATING LIMITATIONS)

INDIA / TORANAGALLU, BELLARY
JINDAL VIJAYANAGAR AIRPORT / RWY 13

AIP
India

AD 2 VOJV 1-5
19 JUL 2018



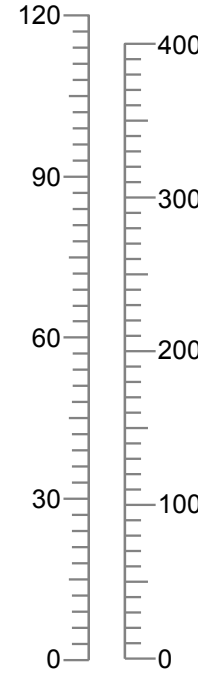
AERONAUTICAL INFORMATION UPTO - AUG 2017

Airports Authority of India

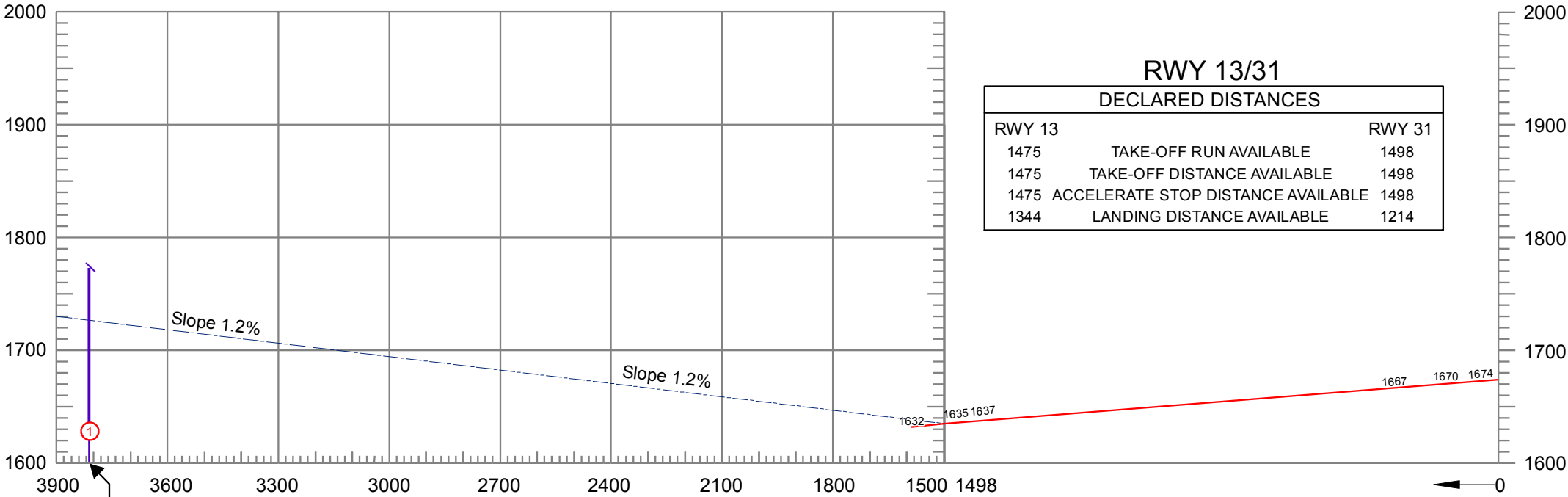
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Date of Issue : 06-11-2017
Supersedes Date : 20-04-2018

MAGNETIC VARIATION 01° 20' W (2010)

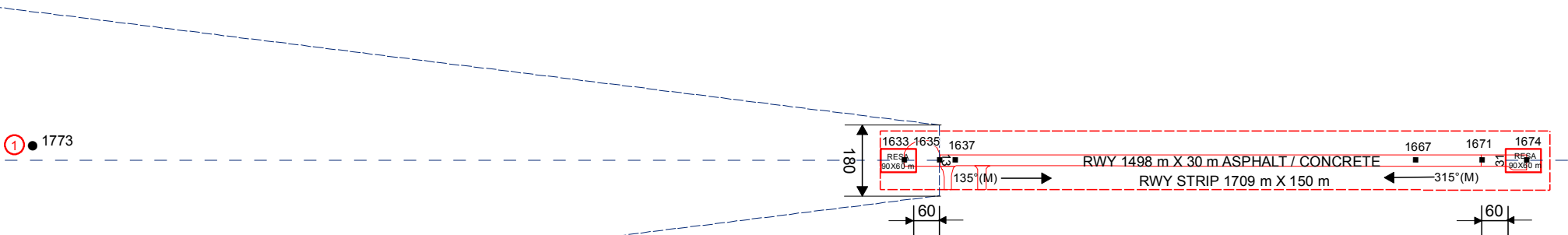
METRES FEET



VERTICAL SCALE
1 : 1500

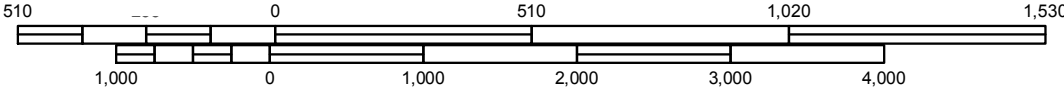


NO SIGNIFICANT OBSTACLES
BEYOND THIS POINT



HORIZONTAL SCALE 1 : 15000

METRES



FEET

LEGEND

	PLAN	PROFILE
IDENTIFICATION NUMBER	①	
HILL	●	①
RWY ELEV. (SPOT)	■ 1635	

ORDER OF ACCURACY

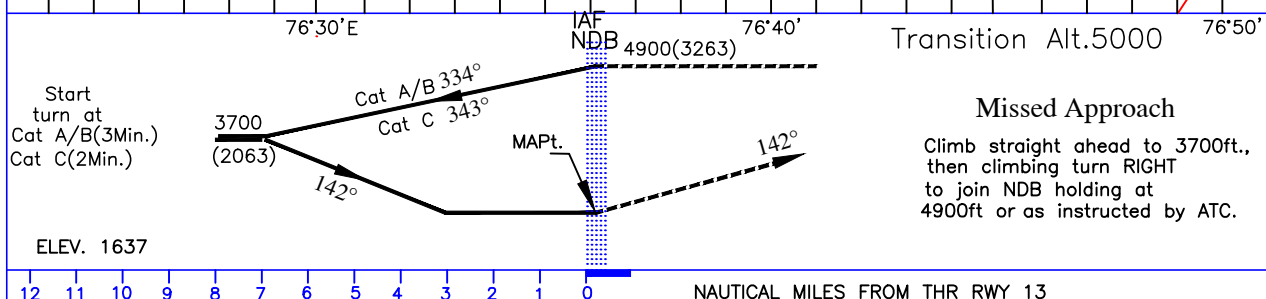
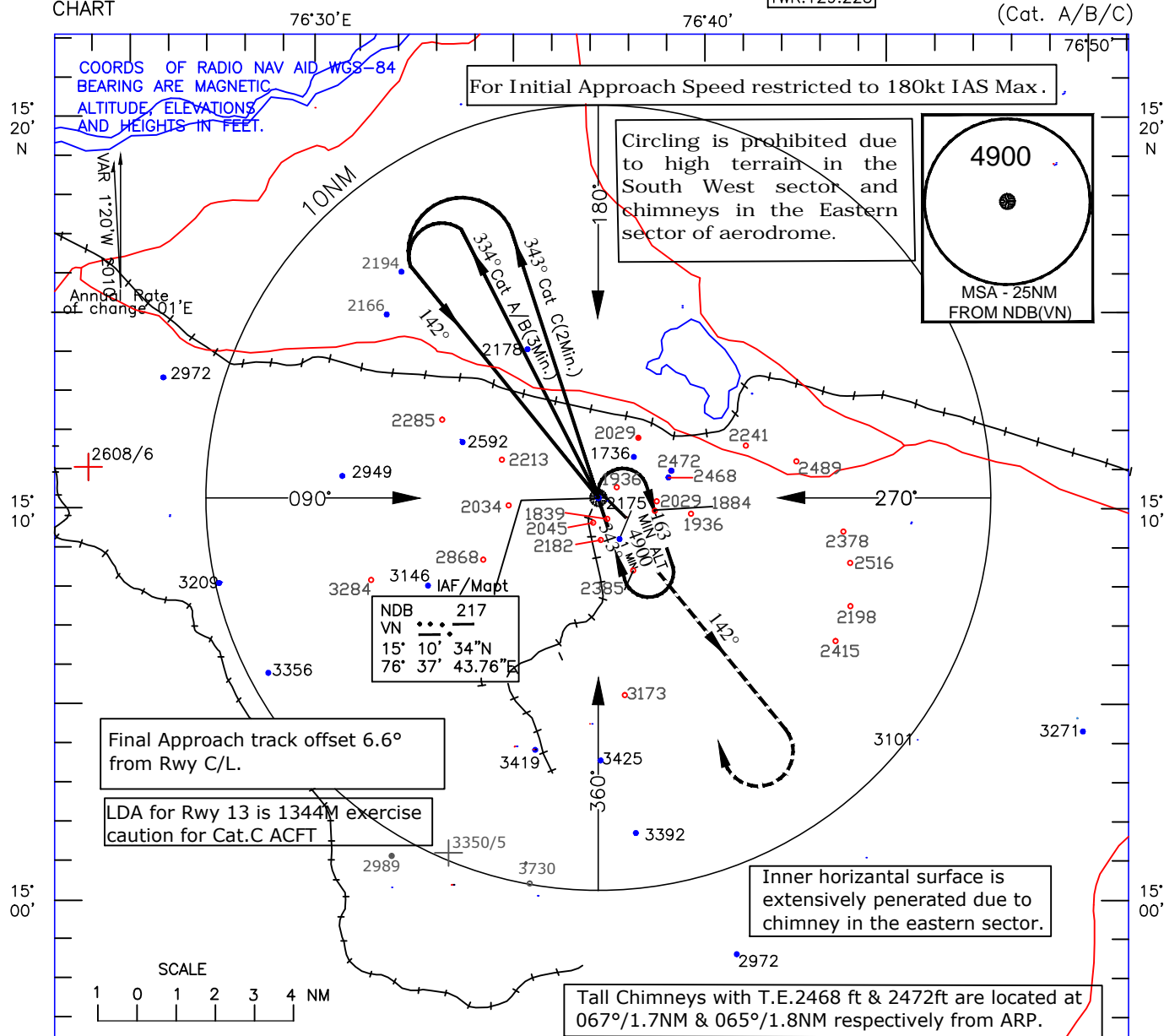
HORIZONTAL : 1.0 m
VERTICAL : 0.5 m

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 direction rounded to nearest degree.(Magnetic)
(In degree minute : RWY 13/31 = 135°18'/315°18')
(taken upto 2017)
- All obstacles shown in this chart are based on Aeronautical obstacle Survey of Aug 2017

AMENDMENT RECORD

NO.	DATE	ENTERED BY

INSTRUMENT
APPROACH
CHARTAERODROME ELEV. 1667ft.
HEIGHTS RELATED TO
THR RWY 13 ELEV.1637ftAPP.129.225
TWR.129.225VIJAYANAGAR
INDIA
NDB RWY 13
(Cat. A/B/C)

OCA(H)		
CATEGORY OF AIRCRAFT	A/B	C
STRAIGHT-IN	2540(903)	2540(903)
VISUAL CIRCLING	N A	N A

DRG. NO. AAI/ -IALC/10/02.01.2018