

VOJV AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	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 DEG MEHT 29 FT	N/A
31	NIL	Green	PAPI 3 DEG MEHT 30FT	N/A
Length, spacing, colour and intensity of runway centre line lights	Length, spacing, colour and intensity of runway edge lights	Colour of runway end lights and wing bars	Length and colour of stopway lights	Remarks
6	7	8	9	10
NIL	1475M 60M White Variable	RED	Not Avbl	NIL
NIL	1498M 60M White Variable	RED	Not Avbl	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 Available
2	Location and lighting (if any) of anemometer/landing direction indicator;	LDI	-Landing "T" Provided East of RWY13 near ARP -WDI Provided at Both ends of RWY 13/31 - WDI Illuminated

		Anemometer	Not Available
3	Taxiway edge and taxiway centre line lights;	Edge	Available
		Centre line	Not Available
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 & Take-Off purpose.

VOJV AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

1	Airspace designation, geographical coordinates and lateral limits	Area bounded by circle of radius 15NM Centered at 151000N, 0763800E.
2	Vertical limits	FL65
3	Airspace classification	Class "D" Airspace
4	Call sign and language(s) of the air traffic services unit providing service;	JINDAL VIJAYANAGAR Language: English
5	Transition altitude	5000 feet
6.	Hours of applicability	As ATS
6	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	N/A
Logon address, as appropriate	Hours of operation	Remarks	
5	6	7	
JSW STEEL LTD	As ATS	Nil	

VOJV AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aids, magnetic and type of supported operation for ILS/MLS, basic GNSS, SBAS and GBAS, and for VOR/ILS/MLS station used for technical line-up 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
151033.74 N 0763743.77 E			

VOJV AD 2.20 LOCAL AERODROME REGULATIONS

I. Limitation

- i. Only 2 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 transmitted by ATC Tower.
- ii. 180 degrees turn for aircraft on apron / taxiway/ Runway is not allowed.
- iii. 180-degree turn may be allowed on both turning pads/ dumbles under unavoidable circumstances.
- iv. 180-degree 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

- ii. 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)

AERODROME CHART

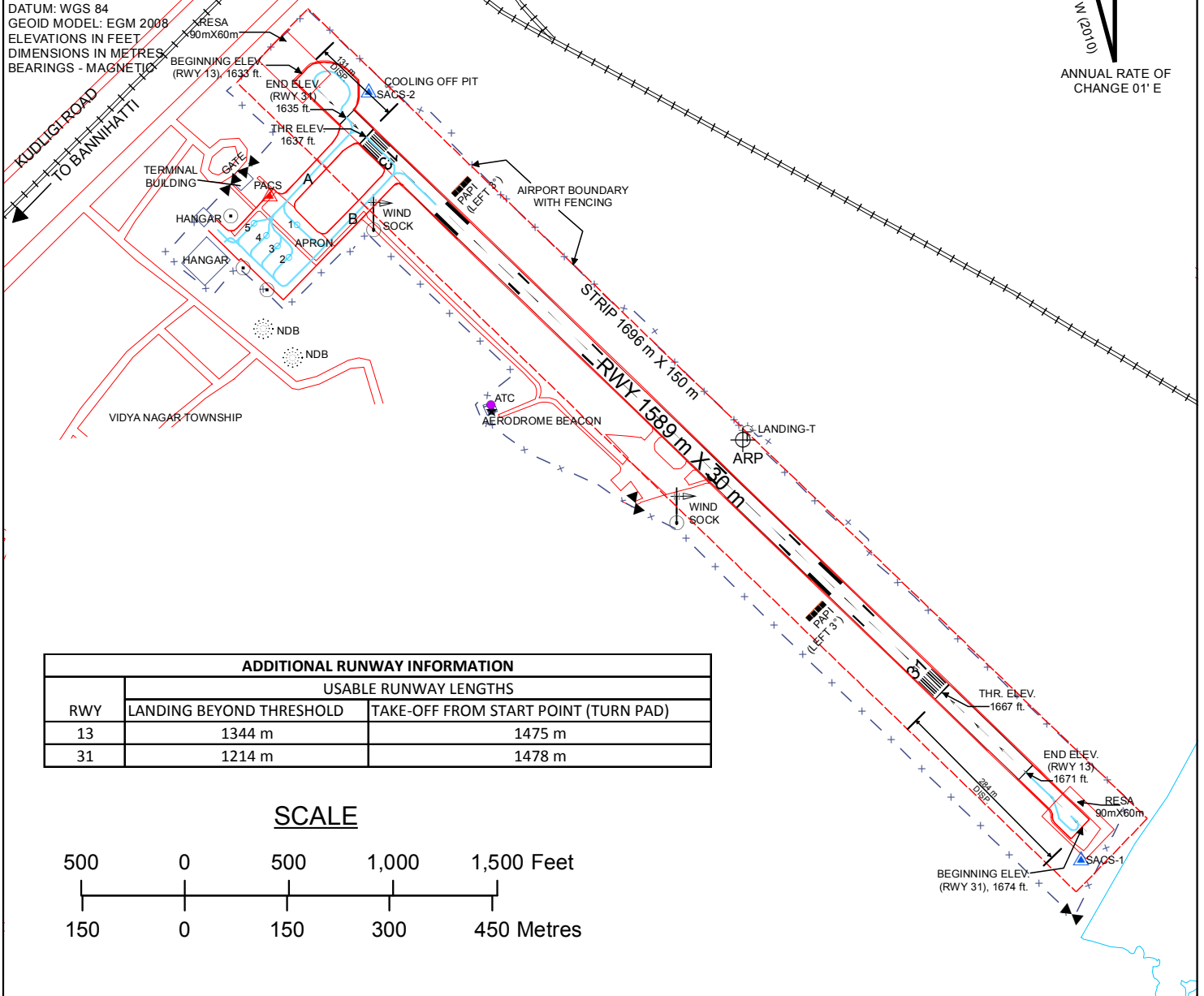
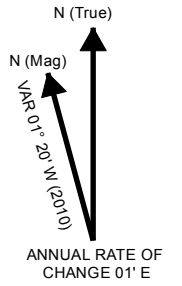
TORANAGALLU, BELLARY, INDIA

ARP
 15° 10' 29.898" N
 076° 38' 05.829" E

JINDAL VIJAYANAGAR AIRPORT

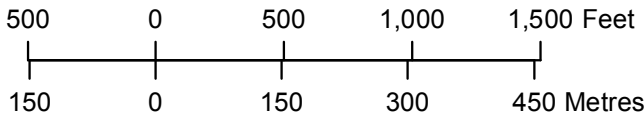
ELEV. 510.32 m / 1674 ft. (HIGHEST POINT ON LANDING AREA)

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	

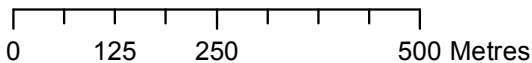
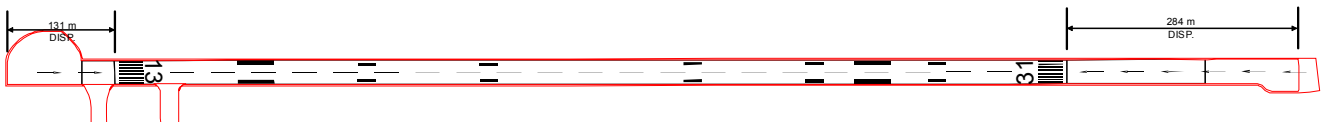


ADDITIONAL RUNWAY INFORMATION		
RWY	USABLE RUNWAY LENGTHS	
	LANDING BEYOND THRESHOLD	TAKE-OFF FROM START POINT (TURN PAD)
13	1344 m	1475 m
31	1214 m	1478 m

SCALE



MARKING AIDS RUNWAY 13/31



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

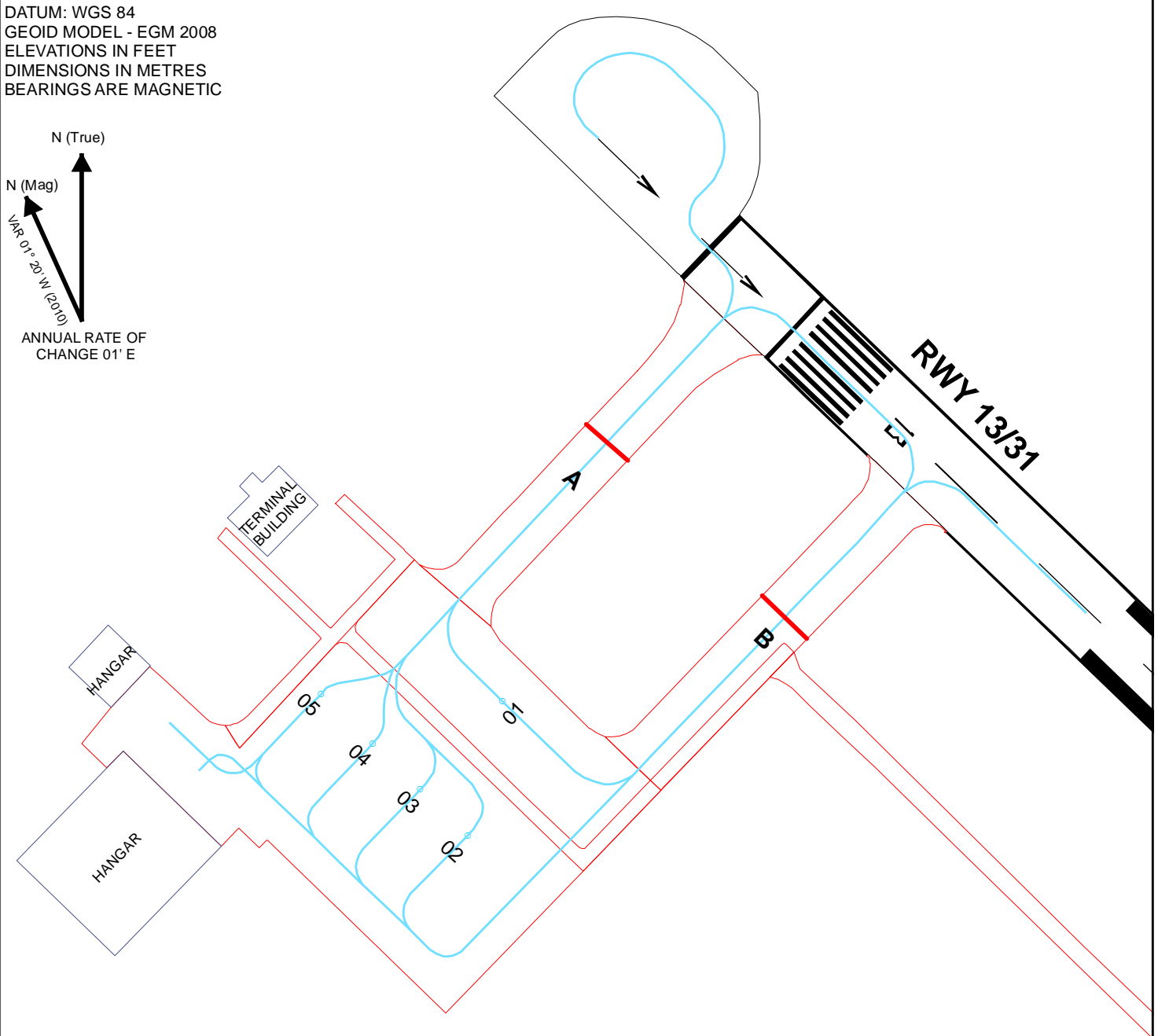
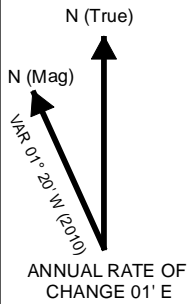
AIRCRAFT PARKING / DOCKING CHART

APRON ELEV. 1630 ft.

TORANAGALLU, BELLARY, INDIA

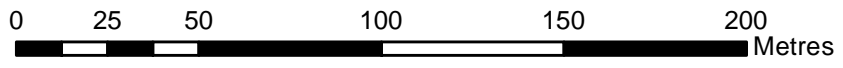
JINDAL VIJAYANAGAR AIRPORT

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	

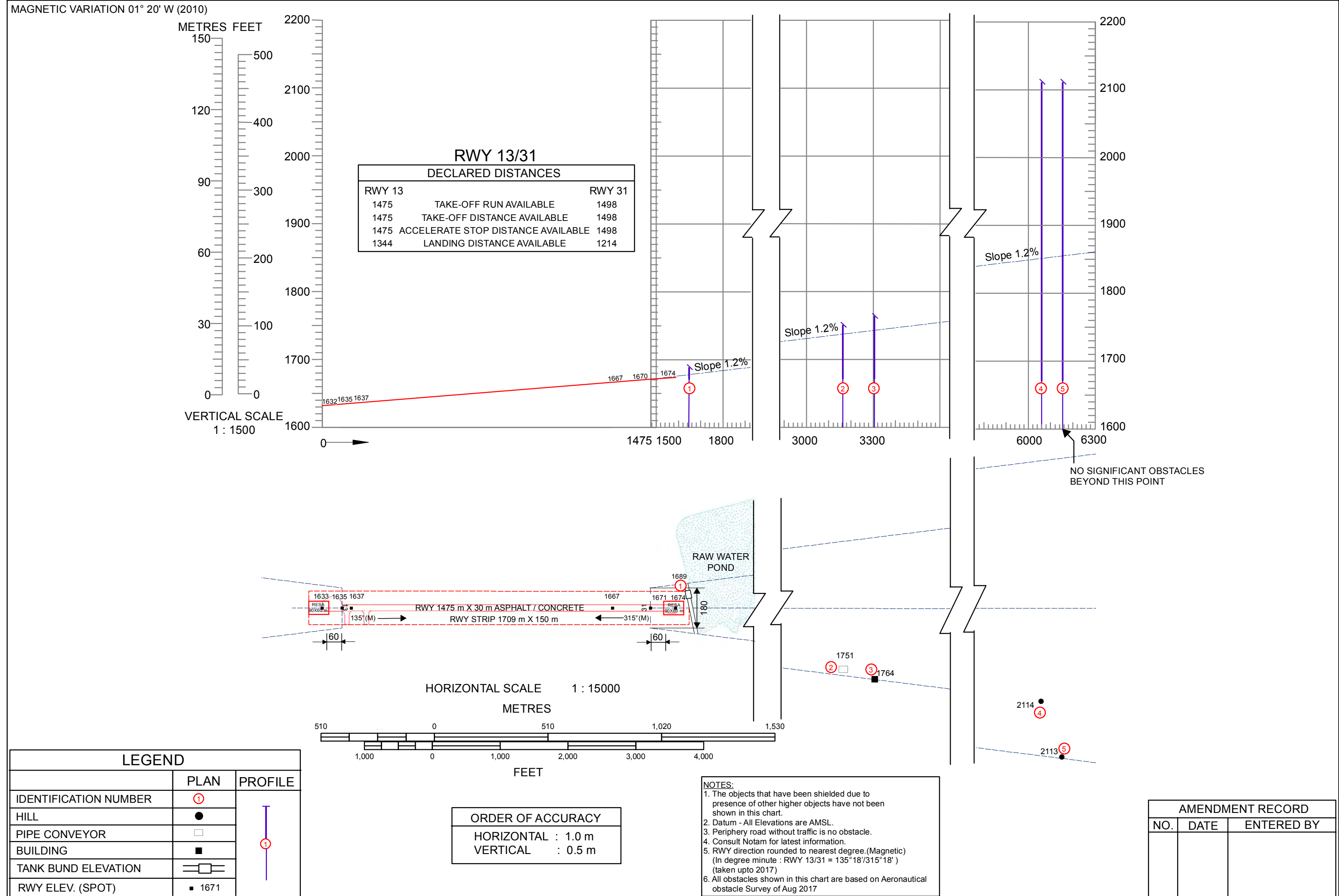


DATE OF AERONAUTICAL INFORMATION UPTO JUNE 2017

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

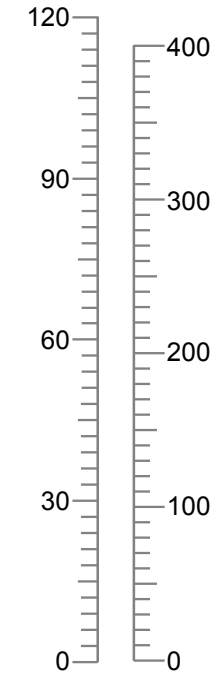
Prepared By : MANGI KUMAR SHAK
 Checked By : PRIYADHARSHINI K
 Verified By : DHANASEKAR K S

Map Ref. : QA/PD/JSW:IN 1/1
 DATE OF ISSUE : 09.06.2017
 SUPERSEDES DATE : ORIGINAL

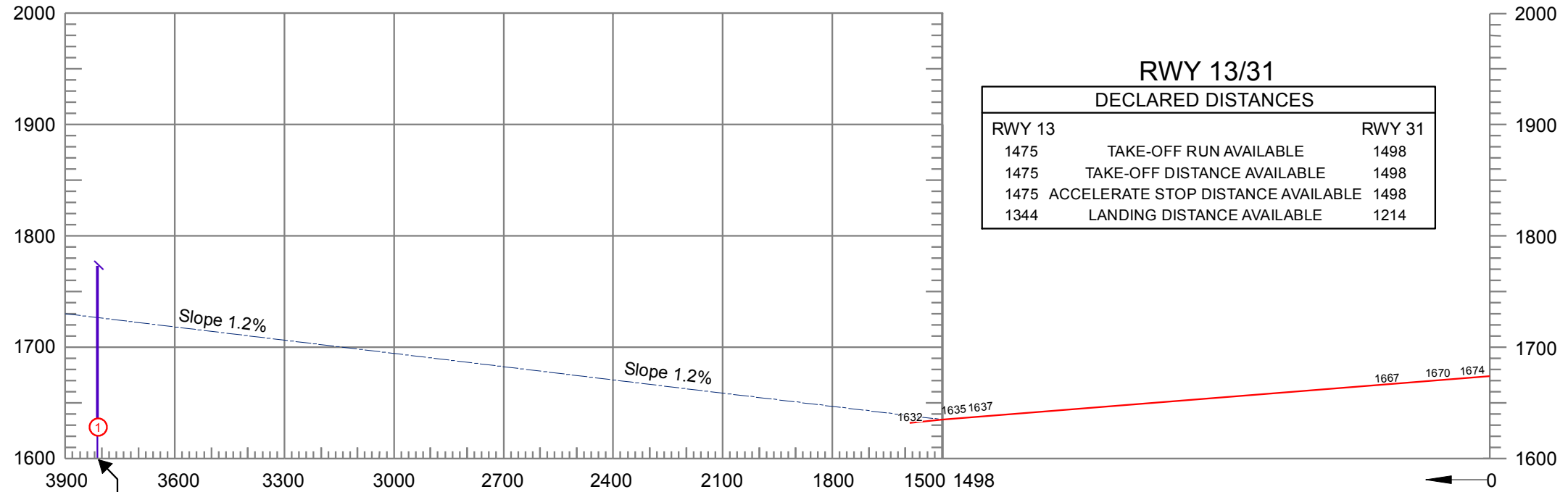


MAGNETIC VARIATION 01° 20' W (2010)

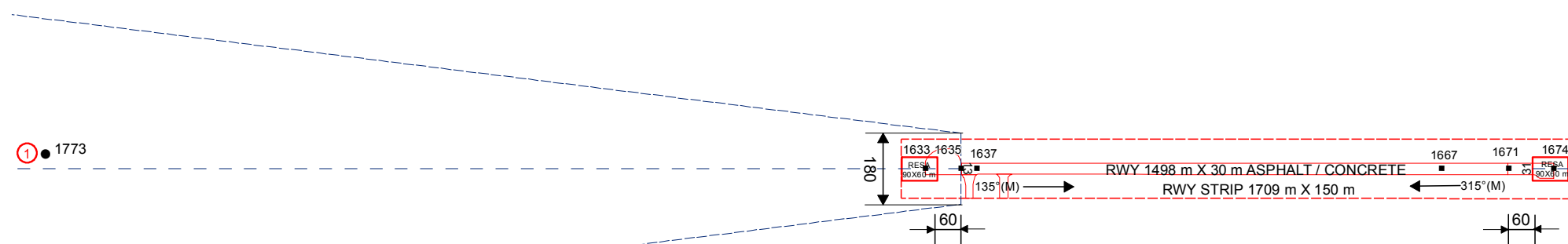
METRES FEET



VERTICAL SCALE
1 : 1500

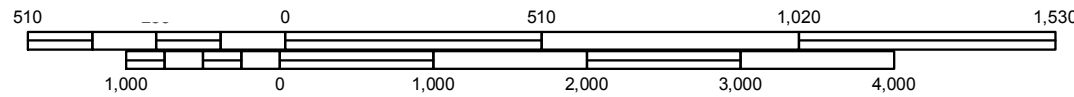


NO SIGNIFICANT OBSTACLES
BEYOND THIS POINT



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

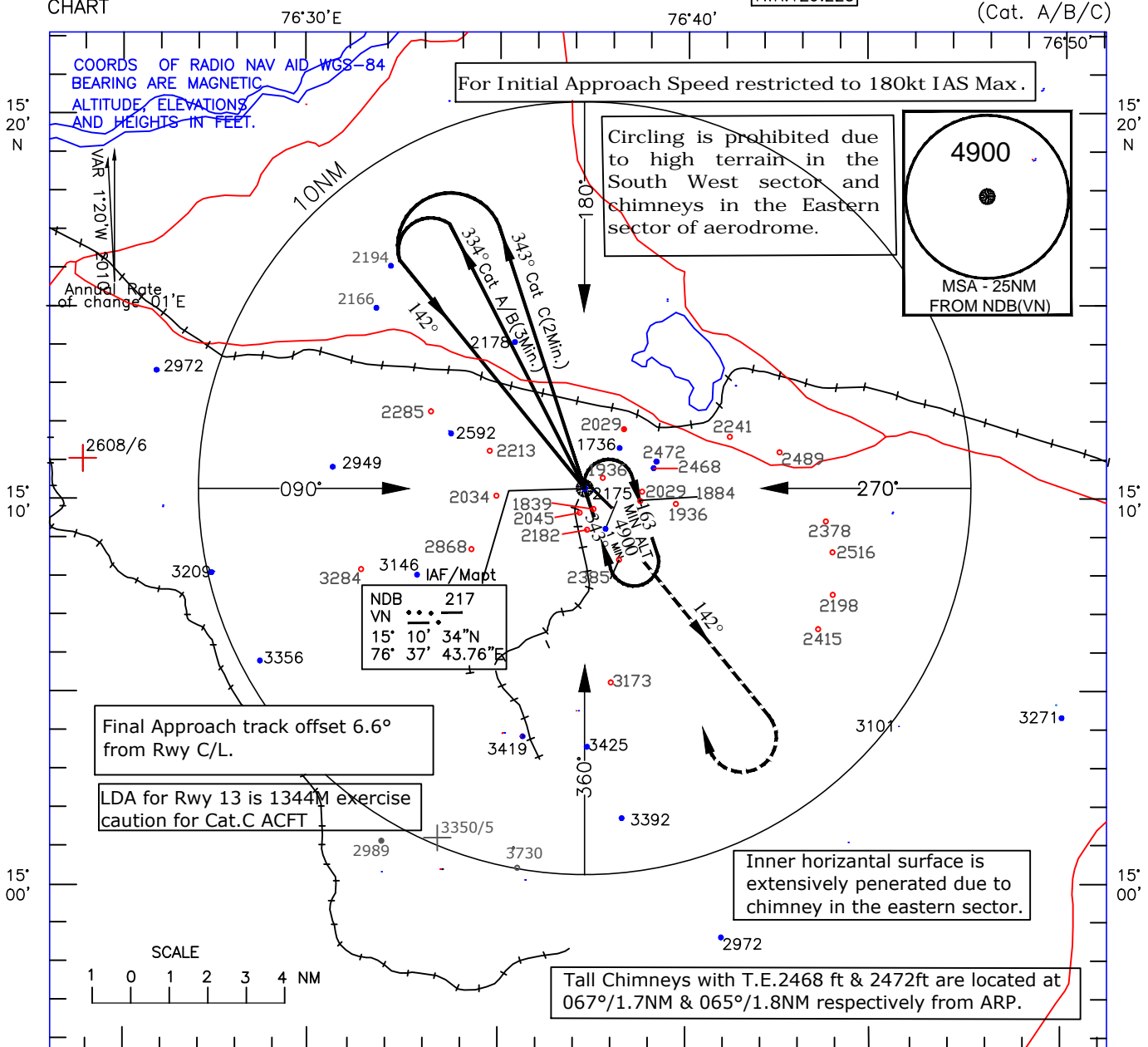
NO.	DATE	ENTERED BY

INSTRUMENT
APPROACH
CHART

AERODROME ELEV. 1667ft.
HEIGHTS RELATED TO
THR RWY 13 ELEV.1637ft

APP.129.225
TWR.129.225

VIJAYANAGAR
INDIA
NDB RWY 13
(Cat. A/B/C)



Final Approach track offset 6.6° from Rwy C/L.
LDA for Rwy 13 is 1344M exercise caution for Cat.C ACFT

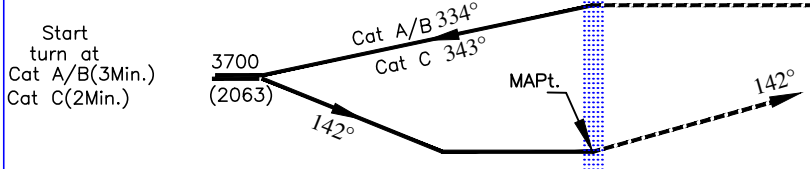
Circling is prohibited due to high terrain in the South West sector and chimneys in the Eastern sector of aerodrome.

4900
MSA - 25NM FROM NDB(VN)

Inner horizontal surface is extensively penetrated due to chimney in the eastern sector.

Tall Chimneys with T.E.2468 ft & 2472ft are located at 067°/1.7NM & 065°/1.8NM respectively from ARP.

76°30'E 76°40' 76°50' Transition Alt.5000



Missed Approach
Climb straight ahead to 3700ft., then climbing turn RIGHT to join NDB holding at 4900ft or as instructed by ATC.

12 11 10 9 8 7 6 5 4 3 2 1 0 NAUTICAL MILES FROM THR RWY 13

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