AD 2. AERODROMES

VEKO AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VEKO - KHAJURAHO / DOMESTIC

VEKO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Aerodrome reference point coordinates and its site	244912N 0795506E 195 DEG/917M from THR RWY19		
2	Direction and distance of aerodrome reference point from the centre of the city or town which the aerodrome serves	180 DEG, 4 KM from Khajuraho city.		
3	Aerodrome elevation and reference temperature	728 FT / 43.0 DEG C		
4	Magnetic variation, date of information and annual change	0.50 DEG W (1985) /0.017 DEG W		
5	Name of aerodrome operator, address, telephone, telefax, e-mail address, AFS address, website (if available)	Airports Authority of India, Khajuraho Airport, Khajuraho - 471606		
		Telephone:	+91-7686-274041 +91-7686-274127	
		Fax:	+91-7686-274765	
		AFS: VAKJYDYX		
		Email:		
6	Types of traffic permitted (IFR/VFR)	IFR/VFR		
7	Remarks	NIL		

VEKO 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	NIL		
3	Health and sanitation	NIL			
4	AIS briefing office	As ATS			
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	As ATS			
9	Handling	As ATS			
10	Security	H24			
11	De-icing De-icing	NIL			
12	Remarks	Outside of ATS hours Services Available O/R with PN to AD. Refueling facility will not be available on SUN. FUEL can be made available on one HR PN. Non-schedule/casual/charter FLTS must obtain positive clearance from Khajuraho ATC before departure due shortage of parking bay.			
		ATS approved hourly runway traffic handling capacity	Maximum number of arrival and departure- 12 Maximum number of arrival only – 06 Maximum number of departure only -10		

VEKO AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Limited Manual. Available with M/S AIR INDIA LTD & M/S JET Airways
2	Fuel and Oil types	JET A1 Oil: NIL
3	Fuelling facilities and capacity	02 Bowsers, 1,40000 Litres
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	Minor repairs with AIR INDIA LTD. & Jet Airways
7	Remarks	NIL

VEKO AD 2.5 PASSENGER FACILITIES

1	Hotel(s) at or in the vicinity of aerodrome	In the city.
2	Restaurant(s) at or in the vicinity of aerodrome	In the city.
3	Transportation possibilities	Taxis and car hire from the AD.
4	Medical Facilities	First aid at AD. Hospital in the city
5	Bank and post office at or in the vicinity of aerodrome	Banks: In the City Post office: In the City
6	Tourist office	In the City
7	Remarks	NIL

VEKO AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	Aerodrome category for fire fighting	Within ATS HR: CAT-6
2	Rescue equipment	Available as per category.
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

VEKO AD 2.7 SEASONAL AVAILABILITY CLEARING

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

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

1	Designation, surface and strength of aprons	Designator: APRON Surface: Macadam Strength: PCN 31/F/C/W/U
2	Designation, width, surface and strength of taxiways	Designator: TWY Width: 23 M Surface: Macadam Strength: PCN 31/F/C/W/U
3	Location and elevation of altimeter checkpoints	Location: Elevation:
4	Location of VOR checkpoints	
5	Position of INS checkpoints	NIL
6	Remarks	NIL

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VEKO 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	Taxing guidance signs at all intersections with TWY and RWY at all holding positions. Guidelines at apron. Nose in guidance: Nil.
2	Runway and taxiway markings and lights	RWY Markings: Designation, THR, TDZ, Centerline. RWY Lights: Edge and END TWY Marking: Centerline, Holding Positions TWY Lights: Edge
3	Stop bars (if any)	NIL
4	Remarks	TWY and Apron edge lights are medium intensity blue lights.

VEKO 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
19/APCH 01/TKOF	TREE	244944.5N 0795516.3E	698 FT	NIL	Tree
19/APCH 01/TKOF	OTHER	244949.9N 0795519.6E	710 FT	LGTD	Temple Flag Top
19/APCH 01/TKOF	TREE	244950.3N 0795522.3E	725 FT	NIL	Tree
19/APCH 01/TKOF	TREE	244958.2N 0795527.8E	736 FT	NIL	Group of Trees
19/TKOF 01/APCH	ANTENNA	244838.2N 0795501.2E	736 FT	NIL	LOC Antenna
19/TKOF 01/APCH	NAVAID	244837.6N 0795503.0E	741 FT	NIL	LOC Hut
19/TKOF 01/APCH	ANTENNA	244840.5N 0795501.3E	734 FT	NIL	LOC monitor antenna
19/TKOF 01/APCH	TREE	244835.4N 0795502.9E	753 FT	NIL	Tree
19/TKOF 01/APCH	TREE	244823.7N 0795453.3E	765 FT	NIL	Group of Trees
19/TKOF 01/APCH	TREE	244714.0N 0795459.6E	943 FT	NIL	Tree on Dulehri Hill top
19/TKOF 01/APCH	OTHER	244639.0N 0795418.7E	1066 FT	NIL	Solar light on Pira Hill top

VEKO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Name of the associated meteorological office	Khajuraho
2	Hours of service and, where applicable, the designation of the responsible meteorological office outside these hours	HJ
3	Office responsible for preparation of TAFs and periods of validity and interval of issuance of the forecasts	Bhopal 9HR
4	Availability of the trend forecast for the aerodrome and interval of issuance	NIL
5	Information on how briefing and/or consultation is provided	NIL
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	Khajuraho ATC and ACS.
10	Additional information, e.g. concerning any limitation of service.	Documentation provided A/R.

VEKO 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
01	13.50 DEG	2286 x 45 M	55/F/C/W/T Asphalt	THR: 244842.50N 0795502.30E
19	193.50 DEG	2286 x 45 M	55/F/C/W/T Asphalt	THR: 244940.00N 0795516.60E

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: 728.0FT TDZ:	0.69%		NIL	2406 x 150 M
THR: 688.0FT TDZ:	-0.69%		NIL	2406 x 150 M

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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	NIL	
90M x 90M	NIL	NIL	

VEKO 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
01	2286	2286	2286	1829	
19	2286	2286	2286	2286	

VEKO 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
01		Green	PAPI LEFT/3.00 DEG	
19	CAT I 740 M LIH	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
	2286 M 60 M White LIH	Red		NIL
	2286 M 60 M White LIH	Red		PALS specification: • Spacing between cross bars-148m, Number of cross bars - 5, • Length of cross bars - 28.6m, 35.4m, 42.9m and 57.9m respectively from THR RWY 19. • Spacing between Centerline Lights - 30m.

VEKO AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	Location, characteristics and hours of operation of aerodrome beacon/identification beacon (if	ABN	At Tower Building, FLG W&G EV 2 SEC As ATS
	any)	IBN	NIL
2	Location and lighting (if any) of anemometer/	LDI	100 M from ARP Unlighted
	landing direction indicator;	Anemometer	NIL
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 lighting at AD. Switch-over time :05 SEC	
5	Remarks	NIL	

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

VEKO AD 2.17 AIR TRAFFIC SERVICE AIRSPACE

1	Airspace designation, geographical coordinates and lateral limits	CTR: Circular area centered on DVOR KKJ (244811N 0795447E) within a 25NM radius.
2	Vertical limits	FL 105
3	Airspace classification	D
4	Call sign and language(s) of the air traffic services unit providing service;	Khajuraho Tower, English
5	Transition altitude	4000 FT
6	Hours of applicability	НО
7	Remarks	To avoid damage to ancient temples, aircraft departing from RWY 01 to continue straight ahead maintaining normal rate of climb up to 5NM and thereafter turn right or left to establish on track or as directed by Khajuraho (ATC).

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VEKO AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Call sign	Channel(s)	SATVOICE Number(s), if available
1	2	3	4
TWR	Khajuraho Tower	118.150 MHZ	
TWR	Khajuraho Tower	124.350 MHZ	
ATIS	Khajuraho Information	127.875 MHZ	

Logon address, as appropriate	Hours of operation	Remarks	
5	6	7	
	As ATS	Main	
	As ATS	Stand by Frequency	
	As ATS		

VEKO 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 19	IKJR	110.700 MHz	As ATS
GP 19		330.200 MHz	As ATS
DME ILS 19	IKJR	CH44X	As ATS
DVOR/DME	KKJ	116.400 MHz CH111X	H24
NDB	KJ	403 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
244819.7N 0795455.5E			
244929.5N 0795518.2E			
244929.5N 0795518.2E	729 FT		Collocated with GP19
244810.8N 0795446.8E	765 FT		
244913.5N 0795500.3E			

VEKO AD 2.20 LOCAL AERODROME REGULATIONS

VEKO AD 2.21 NOISE ABATEMENT PROCEDURES

VEKO AD 2.22 FLIGHT PROCEDURES

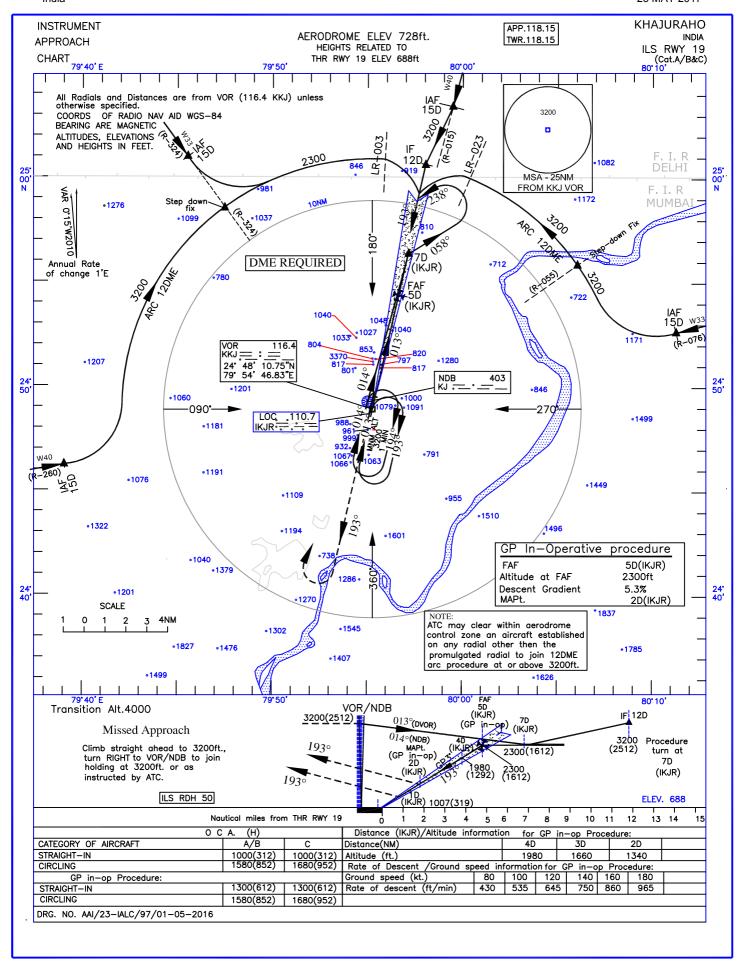
VEKO AD 2.23 ADDITIONAL INFORMATION

- Due to shortage of parking bays, operators shall obtain positive clearance prior to dep for availability of parking bays
- RWY LGT.
 - a. First 600M orange color the remaining white.
 - b. End lights Red unidirectional
 - c. THR PAD lights blue color both ends.
 - d. Turning pad lights blue color both ends
- AVASIS 2 bar RWY 19 glide angle 3 Deg Azimuth coverage plus minus 1° range 8NM at 100% OBST clearance satisfactory.
- · Apron flood lights
- Marking work completed at New Apron and available for operations.
- Stand number 1 to 4 are Power-in Power-out stands and are suitable for Code "B" type aircraft up to maximum wingspan 21.5M and maximum length 20.5M.
- Stand number 5 to 7 are Power-in Push-back stands and suitable for Code "C" type of aircraft (Critical Aircraft A321-200 and B737-900).
- Aerobridges are available for stand number 5 and 6.

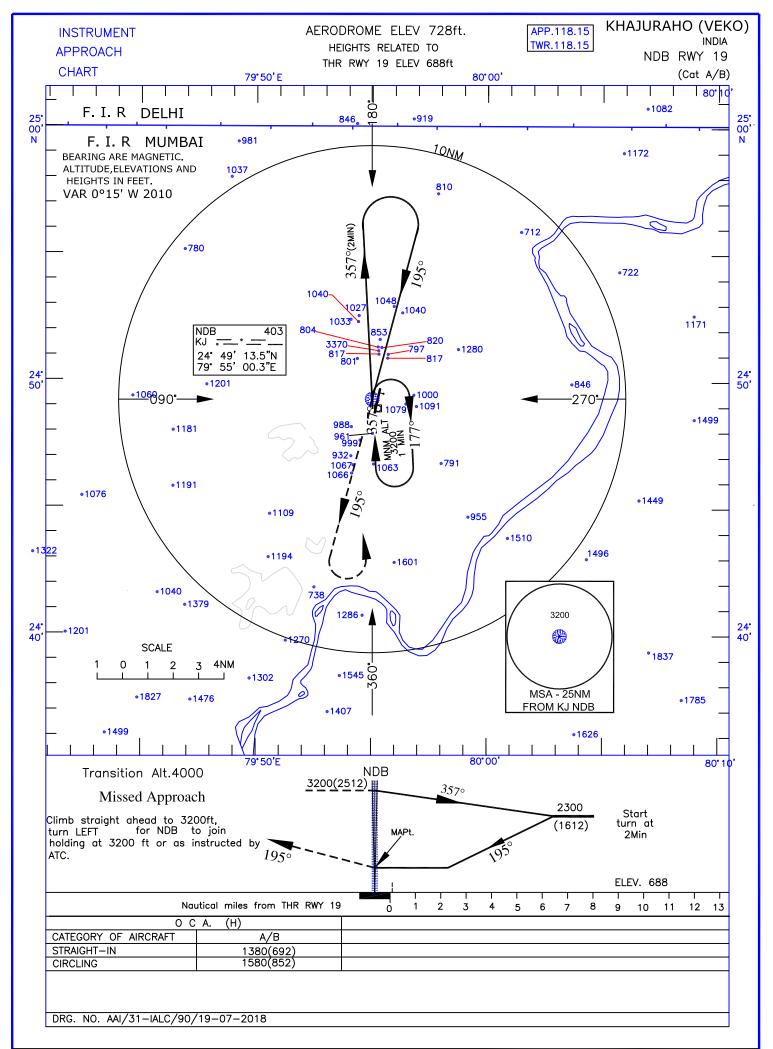
VEKO AD 2.24 CHARTS RELATED TO AN AERODROME

- i. ILS Procedure RWY 19
- ii. NDB Procedure RWY 19 (CAT A/B)
- iii. NDB Procedure RWY 19 (CAT C)
- iv. Aerodrome Obstacle Chart Type A (Obstacle Limitations) RWY 01
- v. Aerodrome Obstacle Chart Type A (Obstacle Limitations) RWY 19

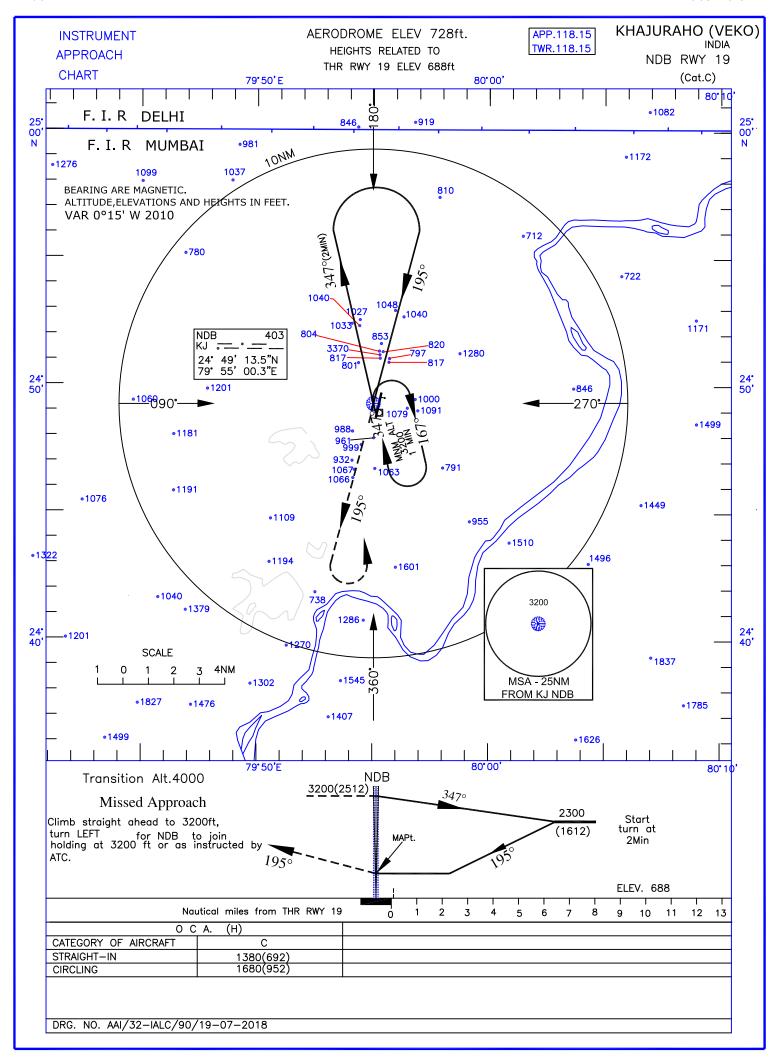
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Airports Authority of India AMDT 01/2018



Airports Authority of India AMDT 01/2018

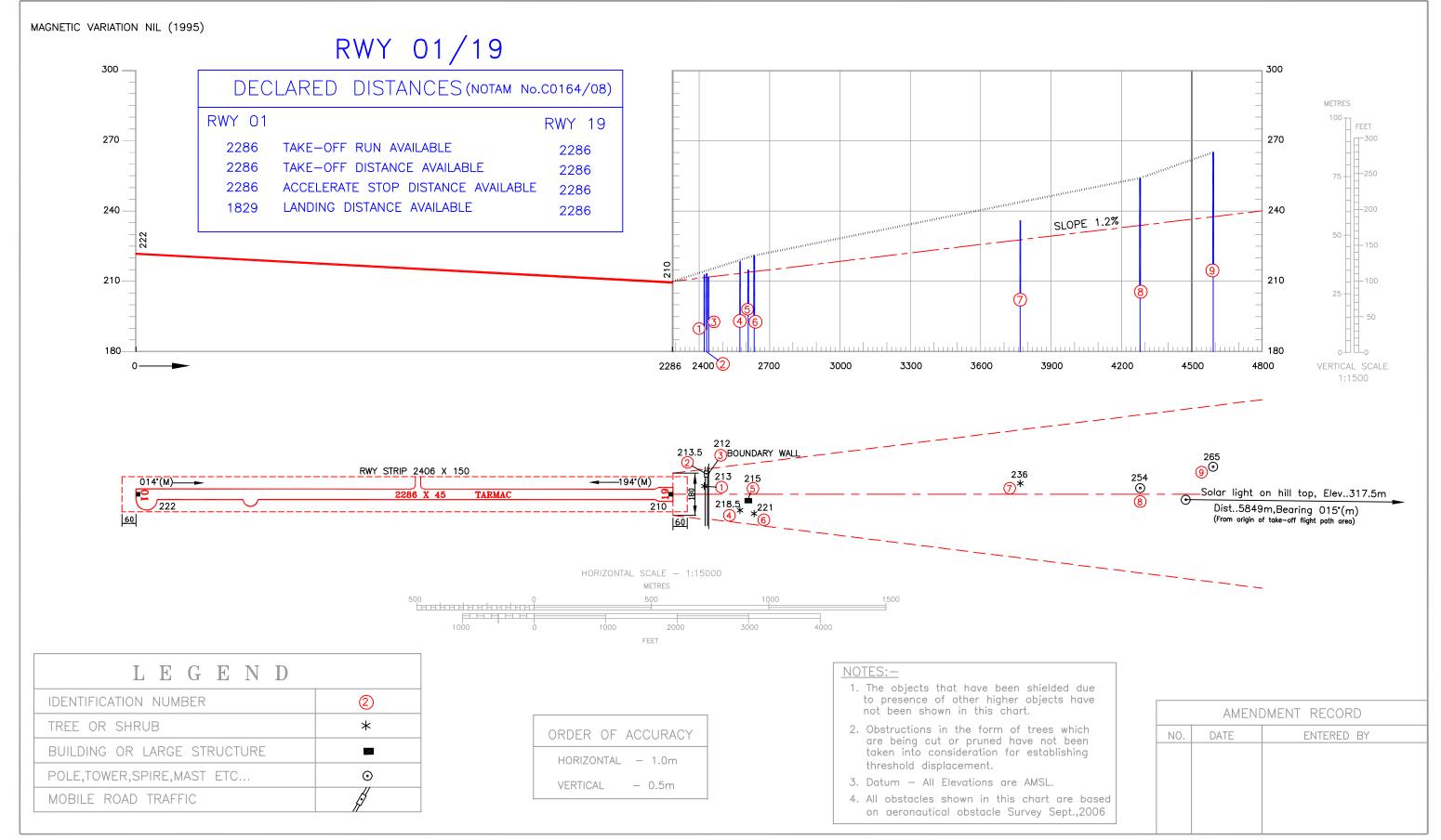
AERODROME OBSTACLE CHART

INDIA/KHAJURAHO KHAJURAHO AIRPORT/RWY 01

DIMENSIONS AND ELEVATIONS IN METRES

TYPE -A (OPERATING LIMITATIONS)

CONSULT NOTAM FOR LATEST INFORMATION



AERONAUTICAL INFORMATION UPTO — Aug. 2008 वैमानिक सूचना - अगस्त 2008 तक COMPILED BY— CARTOGRAPHY UNIT, AIRPORTS AUTHORITY OF INDIA संग्रहित किया : कार्टोग्राफी यूनिट, भारतीय विमानपत्तन प्राधिकरण

CHART No. AAI/09-OBS/CARTO/2008 चार्ट सं. भा.वि.प्रा./09-अव./ कार्टो/2008

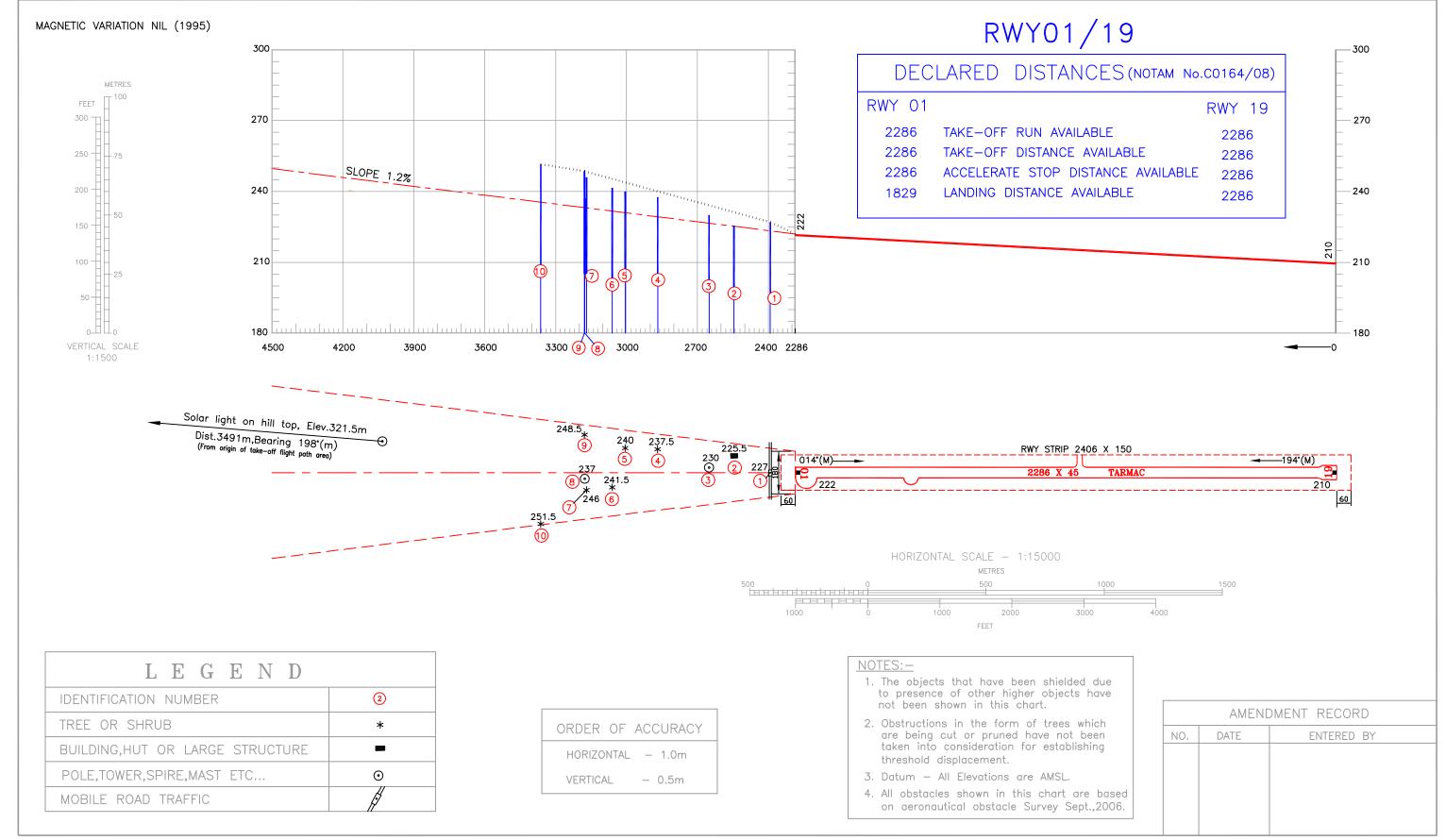
AERODROME OBSTACLE CHART

INDIA/KHAJURAHO KHAJURAHO AIRPORT/RWY 19

DIMENSIONS AND ELEVATIONS IN METRES

TYPE -A (OPERATING LIMITATIONS)

CONSULT NOTAM FOR LATEST INFORMATION



AERONAUTICAL INFORMATION UPTO —Aug.2008 वैमानिक सूचना - अगस्त 2008 तक COMPILED BY — CARTOGRAPHY UNIT, AIRPORTS AUTHORITY OF INDIA संग्रहित किया : कार्टोग्राफी यूनिट, भारतीय विमानपत्तन प्राधिकरण

CHART No. AAI/10-OBS/CARTO/2008 चार्ट सं. भा.वि.प्रा./10-अव./ कार्टो/2008