

TEL: 91-11-24632950 Extn: 2219/2233 AFS: VIDDYXAX FAX: 91-11-24615508 Email: gmais@aai.aero	INDIA AERONAUTICAL INFORMATION SERVICE AIRPORTS AUTHORITY OF INDIA RAJIV GANDHI BHAVAN SAFDARJUNG AIRPORT NEW DELHI – 110003	92/2020
		27 AUG 2020

File No. AAI/ATM/AIS/09-09/2020

Following supplement is issued for information, guidance and necessary action.

sd/-
अरविंद सिंह
ARVIND SINGH
अध्यक्ष/CHAIRMAN
भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

[EFFECTIVE DATE: 08 OCT 2020]

AERODROME DATA
KALABURAGI AIRPORT, GULBARGA (VOGB)

VOGB AD 2. AERODROMES

VOGB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

KALABURAGI AIRPORT/ DOMESTIC

VOGB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Aerodrome reference point coordinates and its site	171835.43N 0765725.59E MAG BRG 69.30 DEG/777.71M from physical beginning of RWY 09	
2	Direction and distance of aerodrome reference point from the centre of the city or town which the aerodrome serves	13 KM East of Kalaburagi city.	
3	Aerodrome elevation and reference temperature	1567 FT (EGM 08), 40.0°C	
4	Magnetic, date of information and annual change	1.25 DEG W/0.033 DEG (2010)	
5	Name of aerodrome operator, address, telephone, telefax, e-mail address, AFS address, website (if available)	Airport Director Airports Authority Of India Kalaburagi Airport Kalaburagi Karnataka-585102	
		Tel	+91-9482264671

		Fax:	+91-8472-298776
		AFS	
		Email	apd_vogb@aai.aero
6	Types of traffic permitted (IFR/VFR)	VFR	
7	Remarks	NIL	

VOGB AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	MON-FRI: 0400-1230 UTC SAT/SUN/HOLIDAY: NIL
2	Custom and immigration	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	Not Available
10	Security	As ATS
11	De-icing	Not applicable
12	Remarks	Outside of NOTAM/ATS hours, services are available O/R with 24 HR PN to AD

VOGB AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel and oil types	Jet A1
3	Fuelling facilities and capacity	BPCL 2 Refuelers: 18000 L (1), 15000 L (1), Preset:700 LPM
4	De-icing facilities	NIL
5	Hanger space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

VOGB AD 2.5 PASSENGER FACILITIES

1	Hotel(s) at or in the vicinity of aerodromes	In nearby townships within 5 KM
2	Restaurant(s) at or in the vicinity of aerodromes	In townships within 5 KM
3	Transportation possibilities	Buses, Auto-Rickshaws and Hired Cars.
4	Medical Facilities	First Aid and basic facilities at ESIC Hospital located within 8 Kilometer. For serious & critical cases, District Hospital located in Kalaburagi City about 12 KM away.
5	Bank and post office at or in the vicinity of aerodromes	Kalaburagi City within 13 KM
6	Tourist office	NIL
7	Remarks	NIL

VOGB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	Aerodrome category for fire fighting	CAT 6
2	Rescue equipment	Available as per Category
3	Capability for removal of disabled aircraft	Local arrangements available as per Disabled Aircraft Removal Plan.
4	Remarks	NIL

VOGB AD 2.7 SEASONAL AVAILABILITY CLEARING

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

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

1	Designation, surface and strength of aprons	Designation	APRON (Stand number 1 to 3)	
		Surface	Bituminous	
		Strength	PCN 54 F/C/W/T	
2	Designation, width, surface and strength of taxiways	Designation	TWY A	TWY B
		Width	23 M	23 M
		Surface	Bituminous	Bituminous
		Strength	69 F/C/W/T	60 F/C/W/T

3	Location and elevation of altimeter checkpoints	Location	All aircraft stands on the passenger terminal apron.
		Elevation	Refer Aircraft Parking/Docking chart
4	Location of VOR checkpoints	Not available	
5	Position of INS checkpoints	Not available	
6	Remarks	<p>1. Isolation bay: Location - End of TWY B facing North. 508.5M from THR RWY 09 and 231M South of runway centre line. Strength - PCN 52 F/C/W/T Dimension - 103.6m X 80m. Suitability - Upto A320.</p> <p>2. Aircraft Stands' Suitability: Stand No. 1 & 2 - upto AT-72 Stand No. 3 - upto A320</p>	

VOGB 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 the intersection with TWY & RWY and at all holding positions. Guidelines at Apron.		
2	Runway and taxiway markings and lights	RWY	Markings	RWY Designator, Threshold Markings, aiming point, Centerline Marking, Touchdown Zone Markings, RWY Side Stripe Marking. Turn Pad Marking
			Lights	Edge lights.
		TWY	Marking	TWY Side Stripe Marking, Centerline Marking, RWY Holding Position Marking.
			Lights	Edge lights.
3	Stop bars (if any)	NIL		
4	Remarks	Illuminated signage provided in operational area.		

VOGB AD 2.10 AERODORME OBSTACLES

RWY/Area affected	Obstacle type	Coordinates	Elevation (FT) (EGM 08)	Marking/LGT	Remarks
1	2	3	4	5	6
APCH 09 TKOF-27	Tree	171820.81N 0765639.97E	1620		Group of Tree
In Circling Area & at AD	Tree	171653.92N 0765509.05E	1830		Group of Tree on Hill Top
In Circling Area & at AD	Natural High Point	171654.98N 0765509.02E	1797		Hill Top
In Circling Area & at AD	Building	171751.53N 0765457.13E	1755		Building
In Circling Area & at AD	Building	171737.04N 0765608.06E	1752		Building on Hill Top
In Circling Area & at AD	Mast	171757.37N 0765605.90E	1728		Cell Phone Mast
In Circling Area & at AD	Tree	171758.02N 0765515.67E	1818		Group of Tree on Hill Top
In Circling Area & at AD	Tree	171756.14N 0765516.30E	1822		Group of Tree on Hill Top
In Circling Area & at AD	Tree	171754.46N 0765515.07E	1823		Group of Tree on Hill Top
In Circling Area & at AD	Tree	171756.09N 0765510.98E	1832		Group of Tree on Hill Top
In Circling Area & at AD	Tree	171739.75N 0765607.91E	1739		Group of Tree on Hill Top
In Circling Area & at AD	Tree	171755.38N 0765507.90E	1856		Group of Tree on Hill Top
In Circling Area & at AD	Natural High Point	171757.72N 0765512.54E	1802		Hill Top
In Circling Area & at AD	Natural Highpoint	171730.95N 0765554.96E	1790		Hill Top
In Circling Area & at AD	Pole	171800.78N 0765514.98E	1793		Light Post on Hill Top
In Circling Area & at AD	Other	171738.90N 0765609.20E	1744		Over Head Water Tank on Hill Top
In Circling Area & at AD	Tree	171800.49N 0765514.57E	1797		Tree on Hill Top
In Circling Area & at AD	Tree	171800.91N 0765512.89E	1805		Tree on Hill Top

In Circling Area & at AD	Tree	171739.49N 0765613.49E	1770		Tree on Hill Top
In Circling Area & at AD	Tree	171820.58N 0765641.10E	1618		Group of Trees
In Circling Area & at AD	Tree	171829.01N 0765658.82E	1578		Tree
In Circling Area & at AD	Antenna	171831.78N 0765751.28E	1548		Microwave Antenna

VOGB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Name of the associated meteorological office	AMO Bangalore (Airport Meteorological Office), KIAL, Devanahalli, Bangalore Ph.: 080-27688047, 22019927 E-Mail: amo.kial@imd.gov.in bengaluruamobial@gmail.com
2	Hours of service and, where applicable, the designation of the responsible meteorological office outside these hours	As per ATS
3	Office responsible for preparation of TAFs and periods of validity and interval of issuance of the forecasts	AMO Bengaluru 9 hours TAF issued every 3 hours 30 hours TAF issued every 6 hours
4	Availability of the trend forecast for the aerodrome and interval of issuance	TREND Issued by Tower Met Officer along with METAR/SPECI
5	Information on how briefing and/or consultation is provided	Automated Pre-flight Information System (OLBS) In addition, personal Briefing and consultation with Duty Met Officer is also available
6	Types of flight documentation supplied and language(s) used in flight documentation	W AFC products in respect of upper wind and temperature, Upper air humidity, Geopotential altitude, tropopause level, level of Maximum wind, Sig weather phenomenon, METAR, Met report, TAF , SIGMET English
7	Charts and other information displayed or available for briefing or consultation	As per OLBS
8	Supplementary equipment available for providing information on meteorological conditions, e.g. weather radar and receiver for satellite images;	IMD Website and radar of Chennai/Hyderabad
9	The air traffic services unit(s) provided with meteorological information	Kalaburagi Tower
10	Additional information, e.g. concerning any limitation of service.	Nil

VOGB AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations	True BRG	Dimensions of RWY (M)	Strength of pavement (PCN) and associated data) and surface of runway and associated stop ways	Geographical coordinates for threshold and runway end
1	2	3	4	5
09	086.54 DEG	3175x45	57 F/C/W/T Bituminous	THR: 171826.26N 0765701.19E RWY END: 171832.49N 0765848.50E
27	266.54DEG	3175x45	57 F/C/W/T Bituminous	THR: 171832.49N 0765848.50E RWY END: 171826.26N 0765701.19E
THR elevation and highest elevation of TDZ of precision APP RWY	Slope of runway and associated stop way	Dimensions of stop way (M)	Dimensions of clearway (M)	Dimensions of strips (M)
6	7	8	9	10
THR: 1566 FT TDZ:		NIL	NIL	3295x150
THR: 1512 FT TDZ:		NIL	NIL	3295x150
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	
240x90M	NIL	NIL	Elevations in EGM 08	
240X90M	NIL	NIL	Elevations in EGM 08	

VOGB 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
09	3175	3175	3175	3175	NIL
27	3175	3175	3175	3175	NIL

VOGB AD 2.14 APPROACH AND RUNWAY LIGHTING

Runway Designator	Type, length and intensity of approach lighting system	Runway threshold lights, colour and wing bars	VASI (MEHT) PAPI	Length of runway touchdown zone lights
1	2	3	4	5
09	NIL	NIL	PAPI Left/ 3 DEG	NIL
27	NIL	NIL	PAPI Left/ 3 DEG	NIL
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 stop way lights	Remarks
6	7	8	9	10
NIL	3175 M 60 M WHITE LIH	Not Available	NIL	NIL
NIL	3175 M 60 M WHITE LIH	Not Available	NIL	NIL

VOGB AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	Location, characteristics and hours of operation of aerodrome beacon/identification beacon (if any)	ABN	At tower Building flashing W&G
		IBN	Nil
2	Location and lighting (if any) of anemometer/landing direction indicator;	LDI	In front of ATC tower
		Anemometer	Nil
3	Taxiway edge and taxiway centre line lights;	Edge	Available
		Centre line	Not Available
4	Secondary power supply including switch-over time;	Available, Switchover time less than 15 Sec	
5	Remarks	Apron high mast lights available	

VOGB 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

VOGB AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

1.	Airspace designation, geographical coordinates and lateral limits	Not Established
2.	Vertical limits	Not Defined
3.	Airspace classification	Not Defined
4.	Call sign and language(s) of the air traffic services unit providing service;	Kalaburagi Tower, English
5.	Transition altitude	4000 FT
6.	Hours of applicability	As per ATS
7.	Remarks	Nil

VOGB AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Call sign	Channel(s)	SATVOICE Number(s), if available
1	2	3	4
TWR	KALABURAGI TOWER	122.425 MHz	NIL
TWR	KALABURAGI TOWER	118.800 MHz	NIL
Logon address, as appropriate	Hours of operation	Remarks	
5	6	7	
NIL	As ATS	NIL	
NIL	As ATS	Standby Frequency	

VOGB 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
NIL	NIL	NIL	NIL
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
NIL	NIL	NIL	NIL

VOGB AD 2.20 LOCAL AERODROME REGULATIONS

1. Only idle power engine run is permitted on aircraft stands, after exercising all necessary ground precautions. For full or partial power run-up, aircraft shall use RWY in coordination with ATC.
2. All Non-Sked flights requiring night parking to coordinate 72Hrs before arrival due shortage of parking space.

VOGB AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VOGB AD 2.22 FLIGHT PROCEDURES

NIL

VOGB AD 2.23 ADDITIONAL INFORMATION

NIL

VOGB AD 2.24 CHARTS RELATED TO AN AERODROME

1. Aerodrome Chart
2. Aircraft Parking/Docking Chart
3. Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 09
4. Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 27

AERODROME CHART

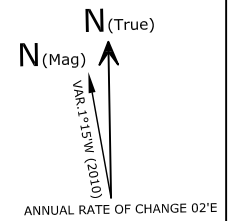
17°18'35.43"N
076°57'25.59"E

ELEV. 1567 Ft

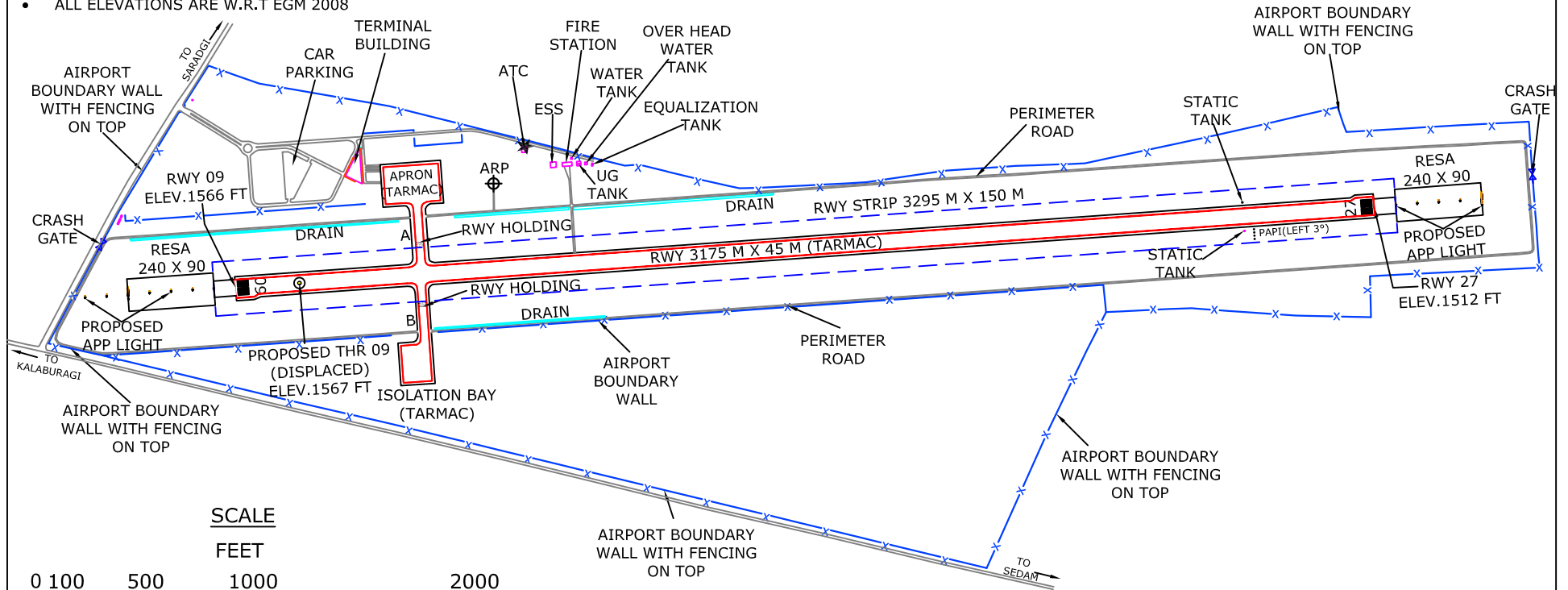
TWR ----

KALABURAGI, INDIA
KALABURAGI AIRPORT

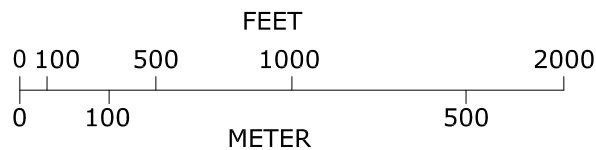
RWY	DIRECTION	THR. COORDINATES	THR. ELEV.	BEARING STRENGTH
09	088°	17°18'26.26"N 076°57'01.19"E	1566 Ft	
27	268°	17°18'32.49"N 076°58'48.50"E	1512 Ft	



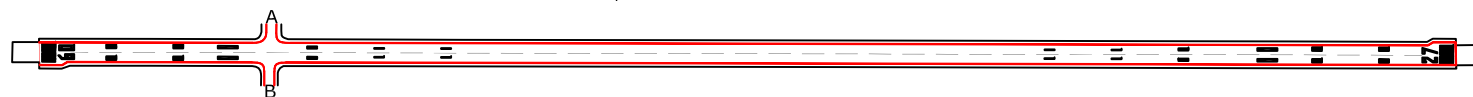
- DATUM: WGS-84
- ELEVATIONS IN FEET
- DIMENSIONS IN METER
- BEARINGS ARE MAGNETIC
- ALL TAXIWAY 23 M WIDE
- ALL ELEVATIONS ARE W.R.T EGM 2008



SCALE



RWY 09/27 MARKING AIDS AND EXIT WAY



LEGEND

RWY-HOLDING POSITION	
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DATE OF AERONAUTICAL INFORMATION AUGUST 2019.

Airports Authority of India

NOTE:

1. AERONAUTICAL GROUND LIGHTS ARE NOT SHOWN IN THIS CHART.

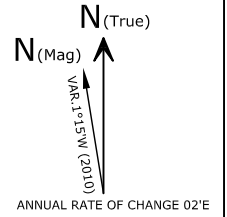
AIRCRAFT PARKING / DOCKING CHART

APRON ELEV 1552 Ft

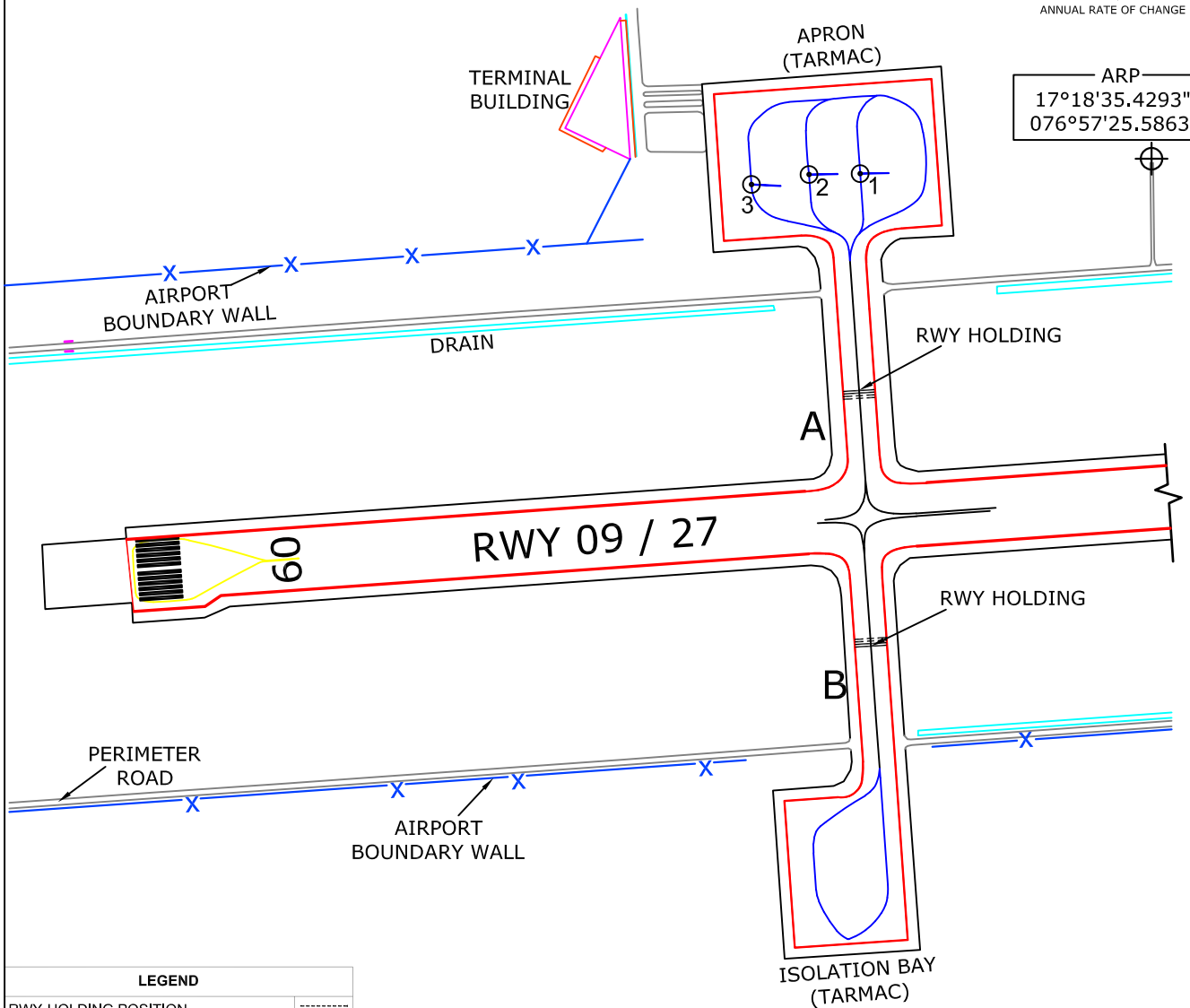
TWR ---

KALABURAGI, INDIA
KALABURAGI AIRPORT

- DATUM : WGS-84
- DIMENSIONS IN METER
- ELEVATIONS IN FEET
- BEARINGS ARE MAGNETIC
- ALL ELEVATIONS ARE W.R.T EGM 2008



ARP
17°18'35.4293"N
076°57'25.5863"E

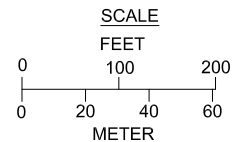


LEGEND

RWY-HOLDING POSITION	=====
AIRCRAFT STAND	3 ⊙

NOTE:

- AERONAUTICAL GROUND LIGHTS ARE NOT SHOW IN THIS CHART.



APRON						
BAY NO.	WGS CO-ORDINATES FOR AIRCRAFT STAND		SUITABILITY	STATUS	PCN	ELEV.
1	17°18'35.1561"N	076°57'18.6573"E	-	-	-	1550 FT
2	17°18'35.1483"N	076°57'17.4424"E	-	-	-	1551 FT
3	17°18'34.9333"N	076°57'16.0711"E	-	-	-	1552 FT

TAXIWAY	PCN	WIDTH
A		23 M
B		23 M

DATE OF AERONAUTICAL INFORMATION JULY 2019.
Airports Authority of India.

AERODROME OBSTACLE CHART

INDIA / KALABURAGI
KALABURAGI AIRPORT / RWY 09

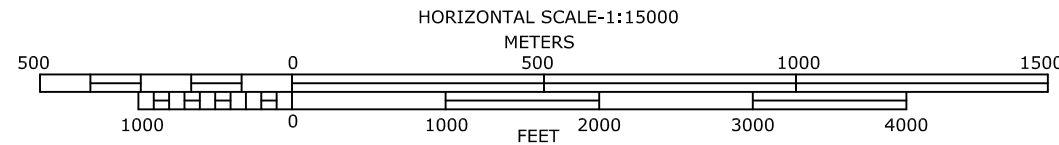
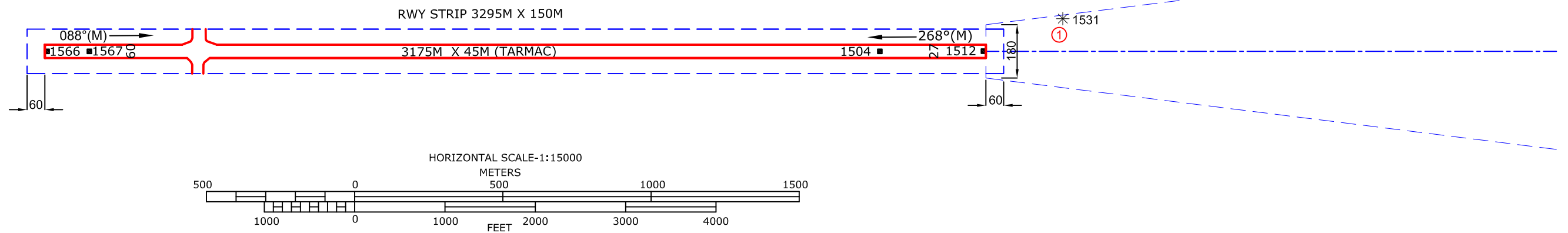
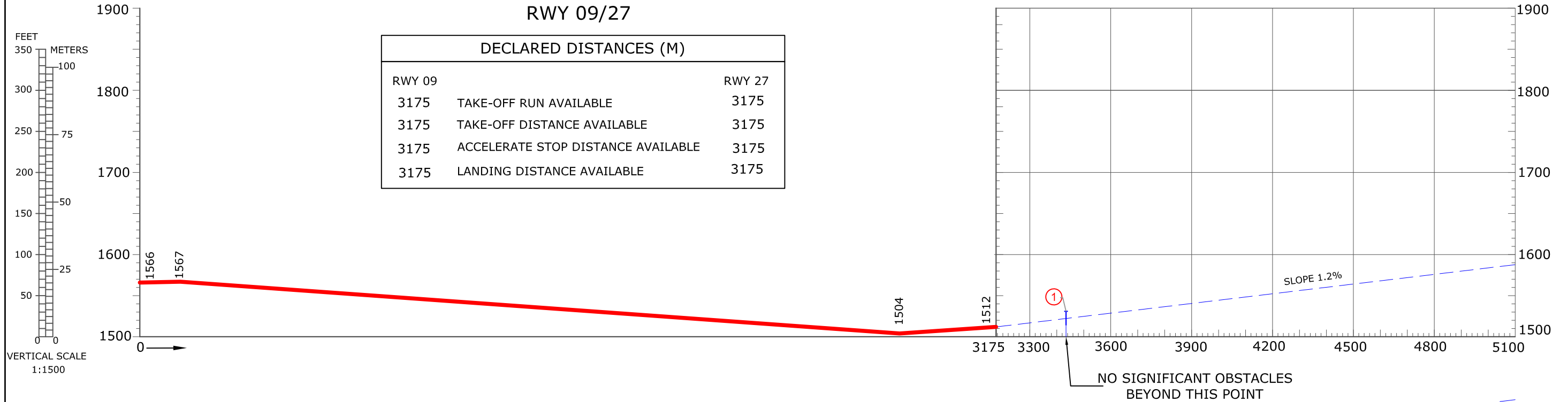
ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METERS

TYPE-A (OPERATING LIMITATIONS)

MAGNETIC VARIATION 1° W, (2010)

RWY 09/27

DECLARED DISTANCES (M)			
RWY 09		RWY 27	
3175	TAKE-OFF RUN AVAILABLE	3175	
3175	TAKE-OFF DISTANCE AVAILABLE	3175	
3175	ACCELERATE STOP DISTANCE AVAILABLE	3175	
3175	LANDING DISTANCE AVAILABLE	3175	



- 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 W.R.T. EGM-2008.
 - Consult NOTAM For Latest Information.
 - RWY Direction rounded to nearest degree (Magnetic) (In degree /minute :RWY 09/27=87°47'/267°47') (2010) (In degree /minute :RWY 09/27=87°30'/267°30') (2019)
 - Periphery road without traffic is no obstacle.
 - Magnetic variation rounded to nearest degree 1°15'W, Annual rate of change 02'E (2010).
 - All obstacles shown in this chart are based on Aeronautical Obstacle Survey - Mar 2019.
 - Chart prepared based on CAR Section 9, AS & ATM, Series 'G', Part-1

LEGEND		
	PLAN	PROFILE
IDENTIFICATION NUMBER	①	
TREE	*	①
RWY ELEV. (SPOT)	■ 1567	

ORDER OF ACCURACY
HORIZONTAL - 3.0m
VERTICAL - 1Ft

OBJECTID	UID	OBJECT
1	6392	TREE

AMENDMENT RECORDS		
NO	DATE	REMARKS

AERONAUTICAL INFORMATION UPTO - JULY 2019
वैमानिक सूचना - जुलाई 2019 तक

COMPILED BY:- CARTO, AIRPORTS AUTHORITY OF INDIA
संग्रहित किया : कार्टो-भारतीय विमानपत्तन प्राधिकरण

CHART NO. RT/AV/KALABURAGI/DRG/TYPE A CHART TAKE-OFF 09 /4-19
ड्राइंगनं. आरटी/एवी/कलबुर्गी/ड्राइंग/टाईप ए चार्ट टेकॉफ 09/4.19

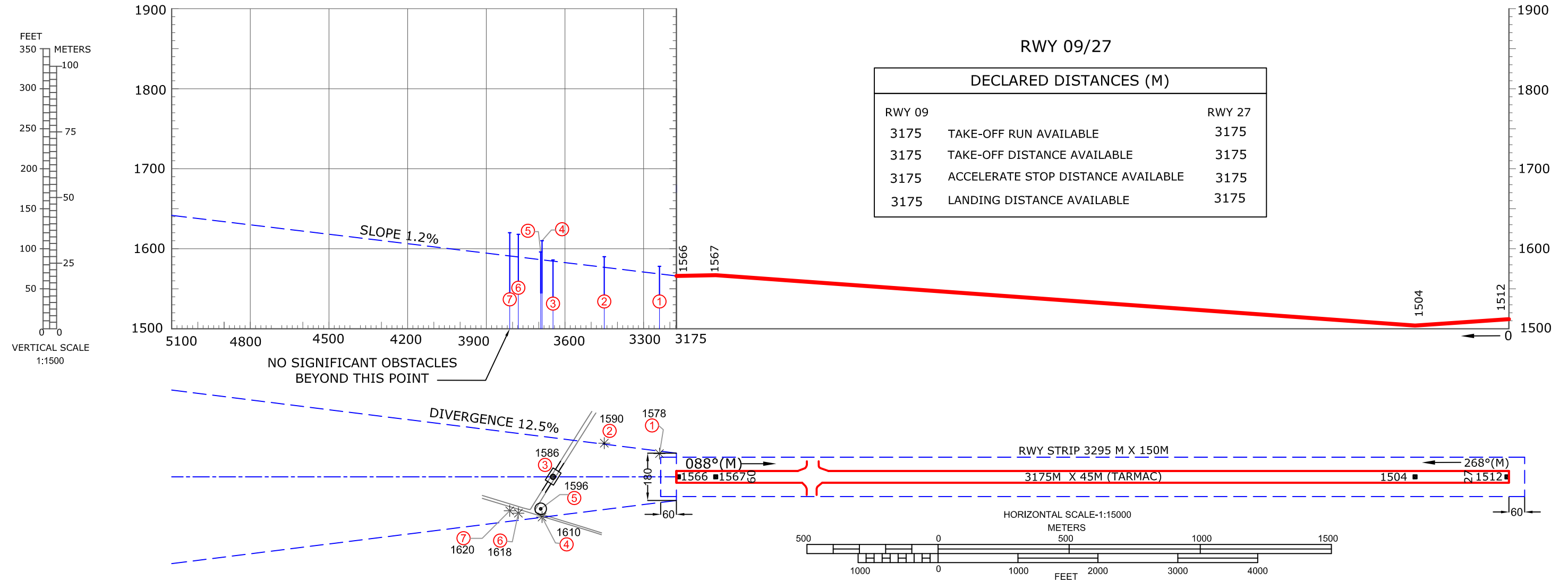
AERODROME OBSTACLE CHART

INDIA / KALABURAGI
KALABURAGI AIRPORT / RWY 27

ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METERS

TYPE-A (OPERATING LIMITATIONS)

MAGNETIC VARIATION 1° W, (2010)



DECLARED DISTANCES (M)	
RWY 09	RWY 27
3175	3175
3175	3175
3175	3175
3175	3175

LEGEND	
PLAN	PROFILE
IDENTIFICATION NUMBER	①
TREE	*
HOARDING	⊙
MOBILE ROAD TRAFFIC	▬
RWY ELEV. (SPOT)	■ 1567

ORDER OF ACCURACY
HORIZONTAL - 3.0m
VERTICAL - 1Ft

NOTES:-
 1. The objects that have been shielded due to presence of other higher objects have not been shown in this chart
 2. Datum - All Elevations are W.R.T. EGM-2008.
 3. Consult NOTAM For Latest Information.
 4. RWY Direction rounded to nearest degree (Magnetic) (In degree /minute :RWY 09/27=87°47'/267°47') (2010) (In degree /minute :RWY 09/27=87°30'/267°30') (2019)
 5. Periphery road without traffic is no obstacle.
 6. Magnetic variation rounded to nearest degree 1°15'W, Annual rate of change 02'E (2010).
 7. All obstacles shown in this chart are based on Aeronautical Obstacle Survey - Mar 2019.
 8. Chart prepared based on CAR Section 9, AS & ATM, Series 'G', Part-I

OBJECT ID	UID	NAME
1	6399	TREE
2	6398	TREE
3	6277	MOBILE ROAD TRAFFIC
4	5641	GROUP OF TREE
5	5724	HOARDING BOARD
6	5642	GROUP OF TREE
7	5571	GROUP OF TREE

AMENDMENT RECORDS		
NO	DATE	REMARKS

AERONAUTICAL INFORMATION UP TO JULY 2019
वैमानिक सूचना - जुलाई 2019 तक

COMPILED BY:- CARTO, AIRPORTS AUTHORITY OF INDIA
संग्रहित किया : कार्टो-भारतीय विमानपत्तन प्राधिकरण

CHART NO. RT/AV/KALABURAGI/DRG/TYPE A CHART TAKE-OFF 27 /5-19
ड्राइंग नं. आरटी/एवी/कलबुर्गी/ड्राइंग/टाईप ए चार्ट टेकॉफ 27 /5.19