

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

VOCP - KADAPA / DOMESTIC

VOCP AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Aerodrome reference point coordinates and its site	143047N 0784620E 103.83 DEG/875M from physical beginning of RWY 11.
2	Direction and distance of aerodrome reference point from the centre of the city or town which the aerodrome serves	300 DEG/14 KM from Kadapa Railway Station.
3	Aerodrome elevation and reference temperature	437 FT / 40.5 DEG C
4	Magnetic variation, date of information and annual change	1.58 DEG W (2010) /0.0166 DEG E
5	Name of aerodrome operator, address, telephone, telefax, e-mail address, AFS address, website (if available)	Airports Authority of India, Kadapa Airport, Cuddapah-516003, Telephone: +91-8562-220506, 220540 Fax: +91-8562-220506, 220539 AFS: VOCPYHYX Email:
6	Types of traffic permitted (IFR/VFR)	VFR
7	Remarks	NIL

VOCP AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Mon-Fri: 0400-1230 UTC (0930-1800 IST) Sat, Sun & Holidays: NIL
2	Custom and immigration	NIL
3	Health and sanitation	As per ATS
4	AIS briefing office	As per ATS
5	ATS reporting office (ARO)	As per ATS
6	MET Briefing office	As per ATS
7	Air Traffic Service	Refer NOTAM for current ATS HR SER
8	Fuelling	NIL
9	Handling	As per ATS
10	Security	As per ATS
11	De-icing	NIL
12	Remarks	NIL

VOCP 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

VOCP 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	Buses, Taxis are available at 1km from terminal building.
4	Medical Facilities	First aid at AD. Hospital in the city.
5	Bank and post office at or in the vicinity of aerodrome	Banks: NIL Post office: NIL
6	Tourist office	NIL
7	Remarks	NIL

VOCP AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	Aerodrome category for fire fighting	Within ATS HR: CAT-5
2	Rescue equipment	One Ambulance
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

VOCP AD 2.7 SEASONAL AVAILABILITY CLEARING

1	Type(s) of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	AD serviceable during all seasons

VOCP 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	NIL
4	Location of VOR checkpoints	NIL
5	Position of INS checkpoints	NIL
6	Remarks	NIL

VOCP 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	Taxi Guidance lines, Apron Stand Markings, Nose wheel markings, Apron safety lines.
2	Runway and taxiway markings and lights	RWY Marking: RWY Designation, THR, Aiming point, Centerline, Edge RWY Lighting: Edge, THR, End TWY Marking: Centerline, Edge, Holding Positions TWY Lighting: Edge
3	Stop bars (if any)	NIL
4	Remarks	NIL

VOCP 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
RWY 29/TKOF RWY 11/APCH	TREE	143056.7N 0784550.0E	452 FT	NIL	Tree
RWY 29/APCH RWY 11/TKOF	TREE	143056.3N 0784542.7E	453 FT	NIL	Group of Trees
RWY 29/APCH RWY 11/TKOF	TREE	143051.3N 0784542.7E	454 FT	NIL	Group of Trees
RWY 29/APCH RWY 11/TKOF	OTHER	143051.3N 0784542.7E	454 FT	NIL	APP Light
In circling area and at AD	TREE	143057.4N 0784551.4E	453 FT	NIL	Group of Trees
In circling area and at AD	OTHER	143054.8N 0784557.0E	459 FT	NIL	W.D.I
In circling area and at AD	OTHER	143040.6N 0784642.1E	454 FT	NIL	W.D.I
In circling area and at AD	TREE	143039.6N 0784654.8E	465 FT	NIL	Group of Trees
In circling area and at AD	OTHER	142848.4N 0784358.8E	838 FT	NIL	Air Mast
In circling area and at AD	NATURAL HIGHPOINT	143248.5N 0785327.3E	1808 FT	NIL	Hill Top
In circling area and at AD	NATURAL HIGHPOINT	143347.8N 0785321.1E	1778 FT	NIL	Hill Top
In circling area and at AD	NATURAL HIGHPOINT	143350.1N 0785247.7E	1749 FT	NIL	Hill Top
In circling area and at AD	NATURAL HIGHPOINT	143535.3N 0782018.6E	1857 FT	NIL	Hill Top
In circling area and at AD	NATURAL HIGHPOINT	143613.6N 0784921.9E	1562 FT	NIL	Hill Top
In circling area and at AD	NATURAL HIGHPOINT	142426.1N 0784136.3E	1037 FT	NIL	Hill Top
In circling area and at AD	NATURAL HIGHPOINT	142403.8N 0784354.1E	1083 FT	NIL	Hill Top
In circling area and at AD	NATURAL HIGHPOINT	142513.3N 0785118.0E	1089 FT	NIL	Hill Top
In circling area and at AD	NATURAL HIGHPOINT	142825.3N 0785329.9E	1257 FT	NIL	Hill Top
In circling area and at AD	NATURAL HIGHPOINT	143338.4N 0785144.4E	1060 FT	NIL	Hill Top
In circling area and at AD	NATURAL HIGHPOINT	143641.3N 0784858.4E	1401 FT	NIL	Hill Top
In circling area and at AD	NATURAL HIGHPOINT	143700.6N 0785052.9E	1296 FT	NIL	Hill Top

VOCP AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Name of the associated meteorological office	KADAPA
2	Hours of service and, where applicable, the designation of the responsible meteorological office outside these hours	As ATS
3	Office responsible for preparation of TAFs and periods of validity and interval of issuance of the forecasts	Shamsabad(VOHS) 9HR (00-09,03-12,06-15 and 09-18)

4	Availability of the trend forecast for the aerodrome and interval of issuance	NIL
5	Information on how briefing and/or consultation is provided	Provided
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	KADAPA ATC and ACS
10	Additional information, e.g. concerning any limitation of service.	Documentation provided as and when requested.

VOCP 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
RWY 11	108.31 DEG	1719 x 30 M	15/R/C/W/T	THR: 143053.07N 0784551.35E
RWY 29	288.31 DEG	1719 x 30 M	15/R/C/W/T	THR: 143035.50N 0784645.86E

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: 437.0FT TDZ: 437.0FT	-0.10%	NIL	NIL	1839 x 150 M
THR: 431.0FT TDZ: 435.0FT	0.10%	NIL	NIL	1839 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 90M			NIL
90M x 90M			NIL

VOCP 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
RWY 11	1719	1719	1719	1719	
RWY 29	1719	1719	1719	1719	

VOCP 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
RWY 11	SALS 420 M LIH	Green	PAPI LEFT/3.00 DEG	
RWY 29	SALS 420 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
	1719 M 60 M WHITE/YELLOW LIH	Red		NIL
	1719 M 60 M WHITE/YELLOW LIH	Red		NIL

VOCP 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 FLG, W&G EV 2 SEC. As ATS
		IBN	
2	Location and lighting (if any) of anemometer/landing direction indicator;	LDI	50M North of ARP
		Anemometer	NIL
3	Taxiway edge and taxiway centre line lights;	Edge	All TWY
		Centre Line	NIL
4	Secondary power supply including switch-over time;	Secondary Power supply to all lighting at AD. Switch over time 12 Sec.	
5	Remarks	Apron Edge and Flood Lights Available. Wind cone and Signal Area available and lighted.	

VOCP 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:	---
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	---

VOCP AD 2.17 AIR TRAFFIC SERVICE AIRSPACE

1	Airspace designation, geographical coordinates and lateral limits	CTR: Circular area centered on ARP VOCP (143047N 0784620E) within a 25NM radius.
2	Vertical limits	FL 95
3	Airspace classification	D
4	Call sign and language(s) of the air traffic services unit providing service;	KADAPA TOWER, English
5	Transition altitude	5000 FT
6	Hours of applicability	AS ATS
7	Remarks	

VOCP AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Call sign	Channel(s)	SATVOICE Number(s), if available
1	2	3	4
APP	KADAPA APPROACH	118.350 MHZ	
TWR	KADAPA TOWER	118.350 MHZ	

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

VOCP 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	CP	263 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
143056.3N 0784616.9E			

VOCP AD 2.20 LOCAL AERODROME REGULATIONS

NIL

VOCP AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VOCP AD 2.22 FLIGHT PROCEDURES

NIL

VOCP AD 2.23 ADDITIONAL INFORMATION

NIL

VOCP AD 2.24 CHARTS RELATED TO AN AERODROME

1. Aerodrome Chart
2. Aircraft Parking/Docking Chart
3. Aerodrome Obstacle Type-A (Operating Limitations) RWY 11
4. Aerodrome Obstacle Type-A (Operating Limitations) RWY 29

AERODROME CHART

14°30'46.96"N

78°46'19.88"E

ELEV 437

TWR

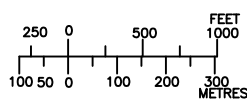
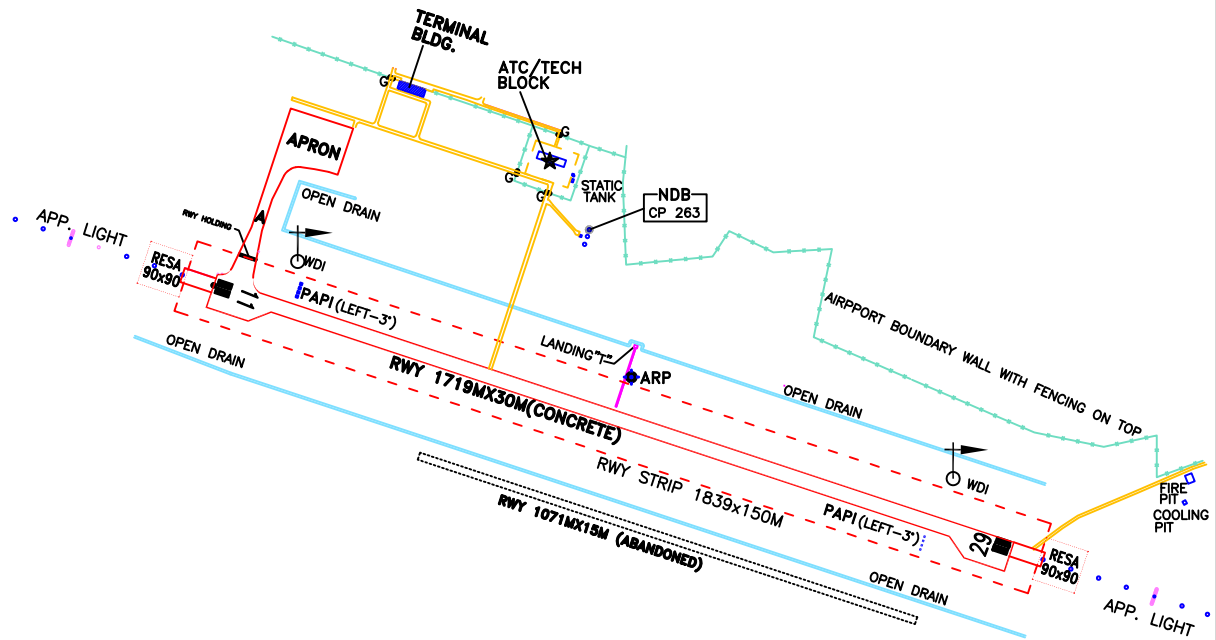
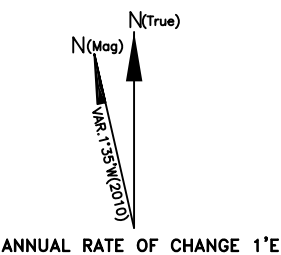
118.350

KADAPA, INDIA

KADAPA AIRPORT

RWY	DIRECTION	THR CO-ORDINATES	THR ELEV.	BEARING STRENGTH
11	110°	14°30'53.07"N 78°45'51.35"E	437	15/R/C/W/T
29	290°	14°30'35.50"N 78°46'45.86"E	431	

- * DATUM : WGS-84
- * BEARINGS ARE MAGNETIC
- * DIMENSIONS IN METRES
- * ELEVATIONS IN FEET.
- * TAXI WAYS 23M WIDE



MARKING AIDS RUNWAY 11/29



NOTE: AERONAUTICAL GROUND LIGHTS ARE NOT SHOWN IN THIS CHART

DATE OF AERONAUTICAL INFORMATION
FEBRUARY 2017

AIRCRAFT PARKING/
DOCKING CHART

APRON ELEV. 438

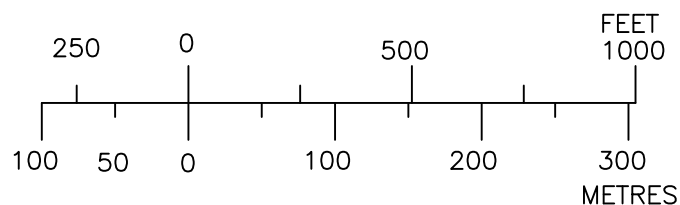
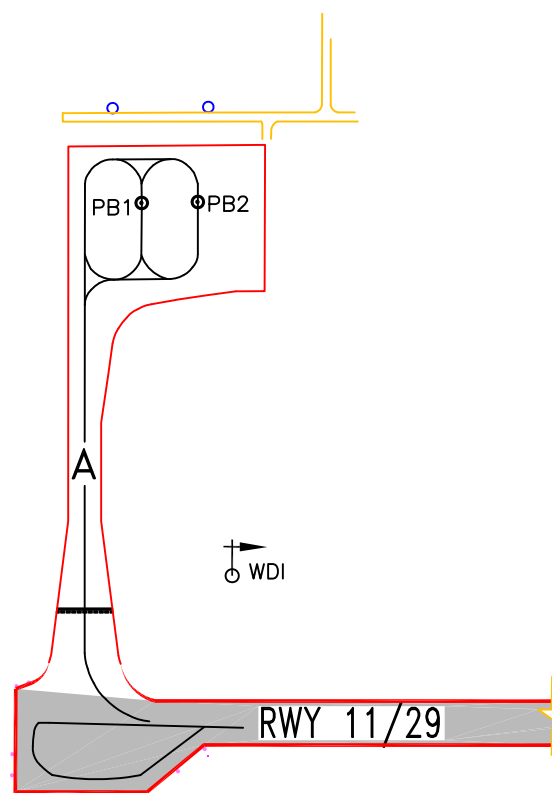
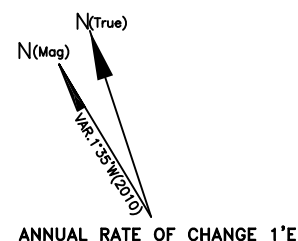
TWR 118.350

KADAPA, INDIA

KADAPA AIRPORT

* DATUM : WGS-84

- * BEARINGS ARE MAGNETIC
- * DIMENSIONS IN METRES
- * ELEVATIONS IN FEET.
- * TAXI WAYS 23M WIDE



LEGEND	
AIRCRAFT STAND	2
TAXI-HOLDING POSITION	=====

TWY A PCN 15/R/C/W/T

NO.	WGS CO-ORDINATES	SUITABILITY	PCN
1.	14°31'03.14"N 078°45'57.78"E	AT72-500	15/R/C/W/T
2.	14°31'02.76"N 078°45'59.00"E	AT72-500	15/R/C/W/T

NOTE: AERONAUTICAL GROUND LIGHTS ARE NOT SHOWN IN THIS CHART

DATE OF AERONAUTICAL INFORMATION
FEBRUARY 2017

AERODROME OBSTACLE CHART
TYPE -A (OPERATING LIMITATIONS)

INDIA/KADAPA
KADAPA AIRPORT/RWY 11

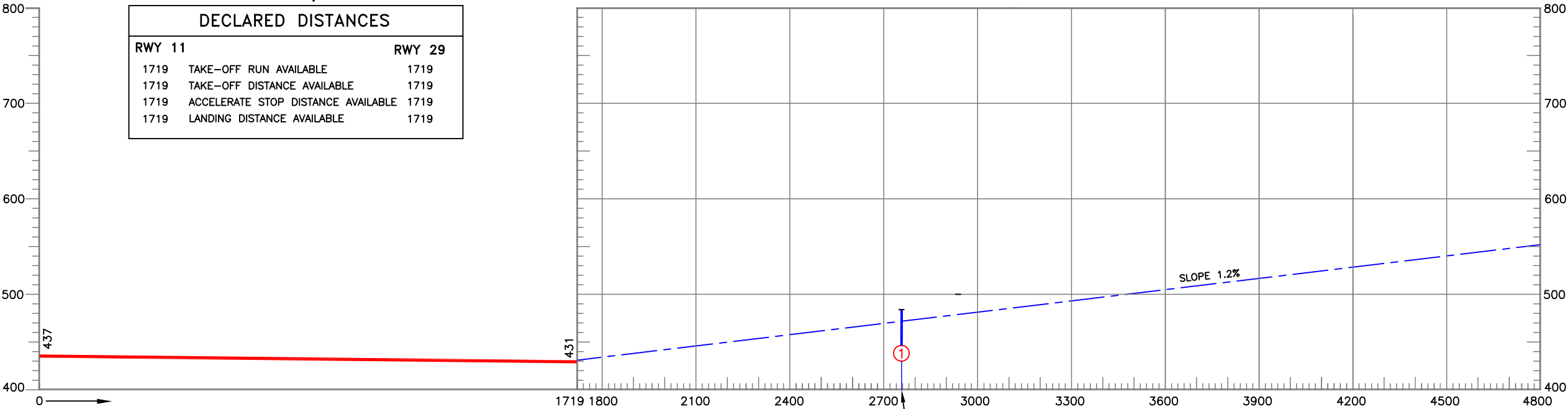
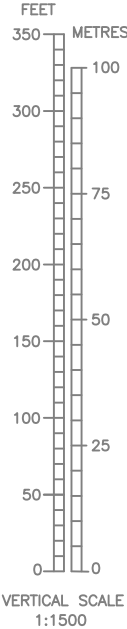
ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METRES

MAGNETIC VARIATION 2°W (2010)

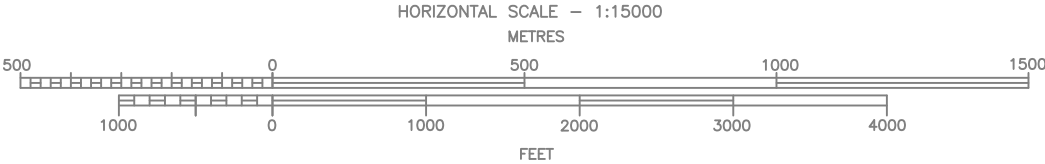
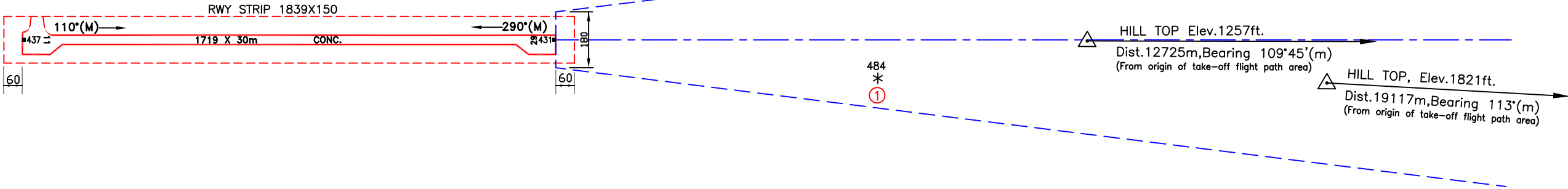
RWY 11/29

DECLARED DISTANCES

RWY 11		RWY 29
1719	TAKE-OFF RUN AVAILABLE	1719
1719	TAKE-OFF DISTANCE AVAILABLE	1719
1719	ACCELERATE STOP DISTANCE AVAILABLE	1719
1719	LANDING DISTANCE AVAILABLE	1719



OBSTACLE BEYOND THIS POINT
SHOWN BELOW BY ARROW



ORDER OF ACCURACY

HORIZONTAL - 3.0m
VERTICAL - 1ft.

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 : Rwy11/29 = 109°54'/289°54')
(taken upto 2010)
- All obstacles shown in this chart are based on aeronautical obstacle Survey June 2015.

AMENDMENT RECORD

NO.	DATE	ENTERED BY

AERONAUTICAL INFORMATION UPTO - JULY 2015
वैमानिक सूचना - जुलाई 2015 तक

COMPILED BY : CARTO-ACC, AIRPORTS AUTHORITY OF INDIA
संग्रहित किया : कार्टो-वै.मा.प्र., भारतीय विमानपत्तन प्राधिकरण

CHART No. AAI/03-OBS/CARTO-ACC/2015
चार्ट सं. भा.वि.प्रा./03-अव./कार्टो-वै.मा.प्र./2015

ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METRES

AERODROME OBSTACLE CHART
TYPE -A (OPERATING LIMITATIONS)

INDIA/KADAPA
KADAPA AIRPORT/RWY 29

