

**AD 2. AERODROMES****VOBZ 2.1 AERODROME LOCATION INDICATOR AND NAME****VOBZ - VIJAYAWADA /DOMESTIC****VOBZ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1.	ARP coordinates and site at AD	163139.1N 0804748.1E 131°/418M from intersection of RWY & TWY.
2.	Direction and distance from (city)	085°, 23KM from Vijaywada City.
3.	Elevation/Reference temperature	24.95M(82FT)/40°C
4.	MAG VAR/Annual change	1.75°W(1985)/Negligible.
5.	AD Administration, AD Address, telephone, Telefax, telex, AFS	Airports Authority of India, Vijayawada Airport, Vijayawada-521102.
		Tel 08676-252314
		Telefax 08676-252865.
		Telex Nil
	AFS	VOBZYDYX
6.	Types of traffic permitted (IFR/VFR)	VFR/IFR
7.	Remarks	Nil

**VOBZ AD 2.3 OPERATIONAL HOURS**

1.	AD Administration	MON-FRI : 0400-1200 (0930-1730 IST) SAT,SUN+ HOL : 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.	ATS	Consult NOTAM for Current ATS HR.
8.	Fuelling	Nil
9.	Handling	Nil
10.	Security	As ATS
11.	De-icing	Nil
12.	Remarks	Outside of ATS hours, services are available O/R with 24 HR PN to AD.

**VOBZ AD 2.4 HANDLING SERVICES AND FACILITIES**

Nil

**VOBZ AD 2.5 PASSENGER FACILITIES**

1.	Hotels	In the city.
2.	Restaurants	In the city
3.	Transportation	Buses, Taxis and Car hire from the city.
4.	Medical Facilities	First aid at AD. Hospitals in the city.
5.	Bank and post office	Nil
6.	Tourist office	In the city
7.	Remarks	Nil

**VOBZ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1.	AD category for fire fighting	During ATS HR: CAT 4
2.	Rescue equipment	AVBL as per category.
3.	Capability for removal of disabled aircraft	Nil
4.	Remarks	Nil

**VOBZ AD 2.7 SEASONAL AVAILABILITY - CLEARING**

Nil.

**VOBZ AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

1.	Apron surface and strength	Apron	Old	New
		Dimension	45X38M	106X76M
2.	Taxiway width, surface and strength	Surface	Tarmac Adam Cement Concrete	Concrete
		Strength	LCN14	PCN45/R/C/X/U
		TWY	TWY A	TWY B
3.	ACL and elevation	Width	23M	15M
		Surface	Concrete	Bitumen
		Strength	PCN45/R/C/X/U	11/R/C/X/U
4.	VOR/INS checkpoints	Location	At Apron	
		Elevation	23M/76FT	
5.	Remarks	VOR	---	
		INS	---	
5.	Remarks	Nil		

**VOBZ AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS**

1.	Use of aircraft stand ID signs, TWY guidelines and visual docking / parking guidance system of aircraft stands	Taxiing guidance provided on R/T. Guidelines at Apron.		
2.	RWY and TWY markings and LGT	RWY	Marked	Designation, THR, TDZ, Centerline, edge, end
			Lighted	THR, Edge, End
		TWY	Marked	Centerline, Holding positions
			Lighted	Edge(TWY A only)
3.	Stop bars	Nil		
4.	Remarks	Nil		

**VOBZ AD 2.10 AERODORME OBSTACLES**

In approach /TKOF areas			In circling area and at AD		Remarks
1.			2.		
RWY/Area affected	Obstacle type Elevation Marking/LGT	Coordinates	Obstacle type Elevation Marking/LGT	Coordinates	3.
a	b	c	a	b	
1 08APCH 26TKOF	FENCING ON COMP. WALL 26.5M/87'	163143.1N 0804713.2E			
2	MOBILE ROAD TRAFFIC 29.1M/95'	163144.2N 0804713.3E			
3	MOBILE ROAD TRAFFIC 29.8M/98'	163145.7N 0804715.1E			
4	HOARDING 28.7M/94'	163140.1N 0804708.4E			
5	ELECT. POLE 29.3M/96'	163140.4N 0804708.1E			
6	TREE 33.8M/111'	163140.6N 0804709.6E			
7 26APCH 08TKOF	FENCING 22.2M/73'	163156.9N 0804819.7E			
8	MOBILE ROAD TRAFFIC 25.8M/85'	163157.0N 0804820.1E			

**VOBZ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1.	Associated MET office	Vijayawada
2.	Hours of service Met office outside hours	H24 ---
3.	Office responsible for TAF preparation Periods of validity	Hyderabad 9 HR (00-09,03-12,06-15 and 09-18)
4.	Types of landing forecast Interval of issuance	Nil
5.	Briefing / consultation provided	Nil
6.	Flight documentation Language(s) use	Tabular form English
7.	Charts and other information available For briefing or consultation	Nil
8.	Supplementary equipment available for Providing information	Nil
9.	ATS units provided with information	Hyderabad ATC and ACS
10.	AD Additional information (limitation of service, etc.)	Documentation provided A/R. Wind indicator panel at Tower.

**VOBZ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

Designation RWY NR	True & MAG BRG	Dim. Of RWY (M)	Strength (PCN) & Surface Of RWY & SWY	THR Coordinates.	THR Elevation & Highest Elevation of TDZ of Precision App RWY
1	2	3	4	5	6
08	077°45'GEO 079° 30'MAG	1745x45	42/R/C/X/U Tarmac	163145.9N 0804727.5E	THR 23.5M/77FT
26	257°45'GEO 259°30'MAG	1745x45	42/R/C/X/U Tarmac	163156.3N 0804816.8E	THR 21.0M/70FT
SLOPE RWY SWY	SWY DIM.(M)	CWY DIM.(M)	STRIP DIM.(M)	OFZ	REMARKS
7	8	9	10	11	12
-0.16%	----	----	1745X150	----	----
+0.16%	----	----	1745X150	----	----

**VOBZ AD 2.13 DECLARED DISTANCES**

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
08	1745	1745	1745	1445	
26	1745	1745	1745	1745	

**VOBZ AD 2.14 APPROACH AND RUNWAY LIGHTING**

RWY Designator	APCH LGT Type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ LGT LEN	RWY Centre Line LGT Length, Spacing, Colour, INTST.
1	2	3	4	5	6
08	Nil	Green	PAPI	Nil	Nil
26	SALS	Green	PAPI	Nil	Nil
RWY edge LGT, LEN, spacing, colour INTST			RWY End LGT colour WBAR	SWY LGT LEN (M) Colour	Remarks
7			8	9	10
1745M, 60M, WHITE			RED	Nil	THR Displaced 300M
1745M, 60M, WHITE			RED	Nil	Nil

**VOBZ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1.	ABN/IBN location, characteristics and Hours of operation	ABN	At Tower Building, FLG W&G EV2SEC. AS ATS HR
		IBN	NIL
2.	LDI location and LGT Anemometer location and LGT	LDI	61M East of ATS Tower not lighted
		Anemometer	76M West of ATC Tower not lighted
3.	TWY edge and centre line lighting	Edge	AVBL for TWY 'A' only
		Center line	Nil
4.	Secondary power supply/switch-over Time	Secondary power supply to all lighting at AD. Switch-over time 2 MIN	
5.	Remarks	NIL	

**VOBZ AD 2.16 HELICOPTER LANDING AREA**

Landing area not established.

**VOBZ AD 2.17 ATS AIRSPACE**

1.	Designation and lateral limits	Vijayawada A circle radius 46KM (25NM) Centered at 163126.1N 0804717.1E "BZ" NDB.
2.	Vertical limits	SFC to FL60
3.	Airspace classification	D
4.	ATS unit call sign Language(s)	Vijayawada Tower English
5.	Transition altitude	4000 FT MSL
6.	Remarks	Nil

**VOBZ AD 2.18 ATS COMMUNICATION FACILITIES**

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3		5
TWR	VIJAYAWADA TOWER	118.55MHz	As ATS HR	

**VOBZ AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

Type of aid CAT of ILS/MLS (For VOR/ILS/ MLS,give VAR)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmittin g antenna	Remarks
1	2	3	4	5	6	7
NDB	BZ	393KHz	AS ATS	163126.1N 0804717.1E	---	---
DVOR	BBZ	116.2 MHz	AS ATS	163118.3N 0804733.7E	---	---
DME	BBZ	1196/1133 MHz	AS ATS	163118.3N 0804733.7E	22.74M	Collocated with DVOR CH109X

**VOBZ AD 2.20 LOCAL TRAFFIC REGULATIONS**

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**VOBZ AD 2.21 NOISE ABATEMENT PROCEDURE**

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**VOBZ AD 2.22 FLIGHT PROCEDURE**

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**VOBZ AD 2.23 ADDITIONAL INFORMATION**

- TWY connecting RWY 08/26 with new apron designated as 'A'. Located at 731M from beginning Rwy26 left side. Width: 23M, Surface: Concrete, Strength: PCN 45R/C/X/U.
- TWY connecting RWY 08/26 with old apron designated as 'B'. located at 546M from beginning Rwy08 right side. Width: 15M, Surface: Bitumen, Strength: PCN 11R/C/X/U.

**VOBZ AD 2.24 CHARTS RELATED TO AN AERODROME**

1. VOR RWY 08
2. VOR RWY 26
3. NDB RWY 26