

**AD2. AERODROMES****VOPN 2.1 AERODROME LOCATION INDICATOR AND NAME****VOPN - SRI SATHYA SAI / DOMESTIC****VOPN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1.	ARP coordinates and site at AD	140852.7N 0774725.6E, 093°/814M from THR RWY09.
2.	Direction and distance from (city)	4.5KM West of PRASANTHI NILAYAM
3.	Elevation/Reference temperature	478.2M/38°C (APRIL)
4.	MAG VAR/Annual change	1°49' W (2001)/1'W (Decreasing)
5.	AD Administration, AD Address, telephone, Telefax, telex, AFS	Director Sri Sathya Airport Prashanthi Nilayam-515134 Andhra Pradesh
		TEL      08555-287346/287365
		FAX      08555-287346/287365/287390
6.	Types of traffic permitted (IFR/VFR)	VFR
7.	Remarks	Nil

**VOPN AD 2.3 OPERATIONAL HOURS**

1.	AD Administration	MON-SAT 0800-1200, 1400-1800 IST
2.	Custom and immigration	N/A
3.	Health and sanitation	N/A
4.	AIS Briefing office	AS ATS
5.	ATS Reporting Office(ARO)	AS ATS
6.	MET Briefing office	NIL
7.	ATS	1 Hr 30 Mts before arrival and 30 Mts after departure of schedule/non-schedule services see NOTAM for ATS HR
8.	Fuelling	N/A
9.	Handling	As ATS
10.	Security	As ATS
11.	De-icing	N/A
12.	Remarks	48HRS prior notice required for NON-SKED flights.

**VOPN AD 2.4 HANDLING SERVICES AND FACILITIES**

1.	Cargo-handling facilities	N/A
2.	Fuel/oil types	N/A
3.	Fuelling facilities/capacity	N/A
4.	De-icing facilities	N/A
5.	Hanger space for visiting aircraft	N/A
6.	Repair facilities for visiting aircraft	N/A
7.	Remarks	Operating airlines have branches with handling expertise.

**VOPN AD 2.5 PASSENGER FACILITIES**

1.	Hotels	In the city
2.	Restaurants	In the city
3.	Transportation	Taxis/Bus & Airport coach
4.	Medical Facilities	General Hospital 4KM from the airport
5.	Bank and post office	In the city
6.	Tourist office	A.P. Tourist Office
		Tel 08555-289565
7.	Remarks	Boarding & lodging also available at A.P. Tourism's 'SAI ARAMAM' complex.

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

1.	AD category for fire fighting	CAT V
2.	Rescue equipment	Limited equipment with CFT's , Ambulance available
3.	Capability for removal of disabled aircraft	Nil
4.	Remarks	Nil

**VOPN AD 2.7 SEASONAL AVAILABILITY - CLEARING**

1.	Types of clearing equipment	Nil
2.	Clearance priorities	Water Patches removal after rains
3.	Remarks	Ad serviceable during all seasons.

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

1.	Apron surface and strength	Surface	Concrete
		Strength	PCN 50/R/A/W/T
		Dimensions	90MX60M
2.	Taxiway width, surface and strength	Width	23M
		Surface	Bitumen
		Strength	PCN 50/F/A/W/T
3.	ACL and elevation	Location	Apron
		Elevation	469M (1538ft)
4.	VOR/INS checkpoints	VOR	Not AVBL.
		INS	Not AVBL.
5.	Remarks	Nil	

**VOPN 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	Taxi guidance by RTF, guidelines on Apron.		
2.	RWY and TWY markings and LGT	RWY	Marked	Designation THR, FD, Centerlines, turning guidelines on dumbbells, reducing distance markers.
			Lighted	Nil
		TWY	Marked	Centerline & Holding Psn.
			Lighted	Nil

3.	Stop bars	Nil
4.	Remarks	Nil

**VOPN AD 2.10 AERODROME 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	
a	b	c	a	b	
RWY 09 TKOF (APCH 27)	1. Building 472M/1548FT (Not lighted)	140818.7N 0774806.6E	1. Hill no. 2 492M(Not LGTD)	141023.9N 0774725.8E	
	2. Building 480M/1574FT (Not lighted)	140818.7N 0774807.8E	2. Hill no. 5 545M(Not LGTD)	140912.8N 0774808.1E	
RWY 27 TKOF (APCH 09)	3.Hill no.16 487M/1597FT (Not lighted)	140858.2N 0774630.0E	3. Hill no. 6 571M (Not LGTD)	140925.4N 0774818.2E	
	4. Hill no. 60 504M/1653FT (Not lighted)	140903.3N 0774558.0E	4. Hill no. 35 545M(Not LGTD)	140827.2N 0774949.0E	
	5. Hill no 62 523M/1716FT (Not lighted)	140903.6N 0774535.1E	5. Hill no. 37 528M (Not LGTD)	140801.1N 0774850.2E	
			6. Hill no. 36 508M (not LGTD)	140828.3N 0774803.6E	
			7. Hill no. 45 548M (not LGTD)	140728.2N 0774746.6E	
			8. Hill no. 49 536M (Not LGTD)	140808.9N 0774719.1E	
			9. Hill no. 55 490M (Not LGTD)	140824.5N 0774651.8E	
			10. Hill no. 57 619M(Not LGTD)	140726.0N 0774536.1E	
			11. Hill no. 64 572M(Not LGTD)	141016.8N 0774519.6E	
			12. Hill no.65 516M(Not LGTD)	140913.7N 0774708.4N	
			13. DOME SSSIHMS 491M(Not LGTD)	140906.7N 0774605.6E	

			14. NDB MAST 482M(LGTD)	140859.7 N 0774704.6E	
			15. Ctrl TWR 472M/1548FT(LGTD)	140857.7N 0774700.6E	
			16. Hill no. 48 658M(Not LGTD)	140635.8N 0774729.7E	
			17. Hill no. 4 533M(Not LGTD)	141137.0N 0774805.0E	

**VOPN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1.	Associated MET office	NIL
2.	Hours of service Met office outside hours	Restricted 2Hrs before SKED FLT and on 48 Hrs prior notice
3.	Office responsible for TAF preparation Periods of validity	India Meteorological Office Airport, Hyderabad
4.	Types of landing forecast Interval of issuance	METAR 30 Minutes
5.	Briefing / consultation provided	Personal consultation possible
6.	Flight documentation Language(s) use	NIL
7.	Charts and other information available For briefing or consultation	NIL- if needed from IMD airport- Hyderabad by fax.
8.	Supplementary equipment available for Providing information	Telefax in TWR
9.	ATS units provided with information	VOPN TWR (Sathya Sai TWR)
10.	AD Additional information (limitation of service, etc.)	IMD provides rated staff to cover flights

**VOPN AD 2.12 RUNWAY PHYSICAL CHARACTERSTICS**

Designations RWY NR	TRUE & MAG BRG	Dimensions of RWY(M)	Strength (PCN) and surface of RWY and SWY	THR coordinates	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
09	091° GEO 093° MAG	2224 X 45	50/F/A/W/T BITUMEN	140853.7N 0774651.6E	THR 469.395M (1540FT)
27	271° GEO 273° MAG	2224 X 45	50/F/A/W/T BITUMEN	140851.7N 0774810.6E	THR 476.628M (1563FT)
Slope of RWY- SWY	SWY dimensions ( M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
0.388%	Nil	Nil	2441 X 152	Nil	Nil
0.388%	90 X 45	103 X 45	2441 X 152	Nil	Nil

**VOPN AD 2.13 DECLARED DISTANCES**

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
09	2224	2224	2224	2224	Nil
27	2224	2224	2224	2224	Nil

**VOPN 2.14 APPROACH AND RUNWAY LIGHTING**

RWY Designator	Apch LGT Type LEN INST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ LGT LEN	RWY Centre Line LGT Length, Spacing, Colour, INTST
1	2	3	4	5	6
09	Nil	Nil	PAPI, LEFT 3°	Nil	Nil
27	Nil	Nil	PAPI, LEFT 3°	Nil	Nil
RWY edge LGT, LEN, spacing, colour INTST	RWY End LGT colour WBAR		SWY LGT LEN (M) Colour		Remarks
7	8		9		10
Nil	Nil		Nil		Day operations only
Nil	Nil		Nil		

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

1.	ABN/IBN location, characteristics and Hours of operation	ABN: Nil IBN:
2.	LDI location and LGT Anemometer location and LGT	LDI : Landing T provided - unlighted Anemometer: Over Control Tower
3.	TWY edge and Centre line lighting	Edge: Nil Centre line: Nil
4.	Secondary power supply/switch-over Time	Available – Switch over 30 Sec.
5.	Remarks	UPS available for VHF – Battery – Backed - NDB

**VOPN AD 2.16 HELICOPTER LANDING AREA**

Landing area not established.

**VOPN AD 2.17 ATS AIRSPACE**

1.	Designation and lateral limits	Prashanthi Nilayam control, within the vicinity of AD.
2.	Vertical limits	GND to 5500feet
3.	Airspace classification	Class – D
4.	ATS unit call sign Language(s)	Sathya Sai Tower English
5.	Transition altitude	5500feet
6.	Remarks	----

**VOPN AD 2.18 ATS COMMUNICATION FACILITIES**

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Sri Sathya Sai Tower	118.4Mhz	As ATS	----

**VOPN 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 of antenna coordinates Remarks	Elevation of DME trans- -mitting antenna	Remarks
1	2	3	4	5	6	
NDB	SAI	241 KHz	As ATS	140859.7N 0774704.6E	----	50 W

**VOPN AD 2.20 LOCAL TRAFFIC REGULATIONS**

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**VOPN AD 2.21 NOISE ABATEMENT PROCEDURE**

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**VOPN AD 2.22 FLIGHT PROCEDURE**

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**VOPN AD 2.23 ADDITIONAL INFORMATION**

1. Pilots should check the availability and proper functioning of Sri Sathya Sai airport NDB and the aircraft capability in getting proper VOR/DME information from Bangalore and Bellary to ascertain proper positioning of aircraft before descending below 7500feet.
2. For scheduled operations operators are required to file SOPs for their operation with the DGCA and obtain approval therefore. The SOPs shall include obtaining prior briefing for operating each to SSS airport.
3. All non-scheduled jet aircraft require prior permission of the DGCA in addition to that Sri Sathya sai airport authority, for operating to/from Sri sathya Sai airport.

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

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