

**AD 2. AERODROMES****VOTV 2.1 AERODROME LOCATION INDICATOR AND NAME****VOTV - THIRUVANANTHAPURAM / INTERNATIONAL****VOTV AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1.	ARP coordinates and site at AD	082846.12N 0765512.02E, 281.5°/358m from intersection of RWY 14/32 and Taxiway 'B'.
2.	Direction and distance from (city)	261°, 06KM from Thiruvananthapuram railway station.
3.	Elevation/Reference temperature	4.55M /33°C
4.	MAG VAR/Annual change	3.25°W (1985)/Nil
5.	AD Administration, address, telephone, telefax, telex, AFS	Airport Director Airports Authority Of India, Thiruvananthapuram Intl. Airport, Thiruvananthapuram -695008.
		TEL 0471-2500283, 2501424 (20Lines)
		FAX 0471-2500283
		AFS VOTVYHYX
6.	Types of traffic permitted (IFR/VFR)	IFR/VFR
7.	Remarks	DGCA License no. AL/Public/006

**VOTV AD 2.3 OPERATIONAL HOURS**

1.	AD Administration	MON-FRI :0400-1200 UTC (0930-1730 IST) SAT, SUN+HOL: NIL
2.	Custom and immigration	H24
3.	Health and sanitation	H24
4.	AIS Briefing office	H24
5.	ATS Reporting Office (ARO)	H24
6.	MET Briefing office	H24
7.	ATS	H24
8.	Fuelling	H24
9.	Handling	H24
10.	Security	H24
11.	De-icing	Nil
12.	Remarks	Ground handling FAC AVBL with Air India / Indian Airlines with P/N.

**VOTV AD 2.4 HANDLING SERVICES AND FACILITIES**

1.	Cargo-handling facilities	AVBL with KSIE H24
2.	Fuel/oil types	Jet A1 / Mobile Jet Oil MJ02 With IOC Jet A1 with BPCL
3.	Fuelling facilities/capacity	IOC: 2no. 500KL & 2nos 220KL static tanks 1no. 27KL, 2no. 16KL, 1no. 11KL. Fuel Bowsers and 3 Nos fuel dispensers. BPCL: 2no. 250KL static tanks 1no. 45KL, 1no. 27KL & 1no. 12KL fuel bowsers.
4.	De-icing facilities	Nil
5.	Hanger space for visiting aircraft	Nil
6.	Repair facilities for visiting aircraft	Nil
7.	Remarks	Nil

**VOTV AD 2.5 PASSENGER FACILITIES**

1.	Hotels	In the city
2.	Restaurants	At AD and in the city
3.	Transportation	Buses, Taxis and car hire from city
4.	Medical Facilities	First Aid at AD. Hospital in city.
5.	Bank and post office	At AD open with AD HR.
6.	Tourist office	At AD.
7.	Remarks	Nil

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

1.	AD category for fire fighting	H24: CAT 8
2.	Rescue equipment	Available as per category.
3.	Capability for removal of disabled aircraft	Tow Tractor and Tow Bars capable of handling A320, A310, A300, B767/B737/B747 (empty ACFT) AVBL with Air India & local airlines.
4.	Remarks	Nil

**VOTV AD 2.7 SEASONAL AVAILABILITY - CLEARING**

Nil

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

1.	Apron surface and strength	Surface	Concrete
		Strength	PCN: 70/R/C/X/T except Stand 8 PCN Stand 8: 48/R/B/W/T
2.	Taxiway width, surface and strength	Width	See VOTV AD 2.23
		Surface	----
		Strength	----
3.	ACL and elevation	Location	At all parking stands
		Elevation	4.2M/14FT
4.	VOR/INS checkpoints	VOR	TWY B RWY holding point
		INS	All parking stands
5.	Remarks	Nil	

**VOTV 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 signs at all intersections with TWY and RWY and at all holding positions. Guidelines at apron. Nose-in guidance at aircraft stands.		
2.	RWY and TWY markings and LGT	RWY	Marked	Aiming point, TDZ, THR Designation, Centerline, Edge.
			Lighted	Edge, End, THR, Wing-bar
		TWY	Marked	Centerline, Edge, holding positions, transverse strips, On TWY/RWY curves.
			Lighted	Edge. (Except TWY D)
3.	Stop bars	Nil		
4.	Remarks	Nil		

## VOTV 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	
APCH14 TKOF32	1.	LLZ ANTENNA 6.0M/20FT	082937.9N 0765428.4E		
	2.	GP OF TREES 15.8M/52FT	082942.7N 0765356.0E		
	3.	MOB RD TFC 9.5M/31FT	082941.4N 0765424.8E		
	4.	GP OF TREES 19.4M/64FT	082942.0N 0765424.9E		
	5.	ELECT. POLE 11.2M/37FT	082939.4N 0765422.6E		
	6.	GP OF TREES 17.7M/58FT	082943.2N 0765418.0E		
	7.	GP OF TREES 18.2M/60FT	082946.0N 0765421.2E		
	8.	GP OF TREES 21.7M/71FT	082949.3N 0765418.8E		
	9.	GP OF TREES 23.3M/76FT	082945.5N 0765415.1E		
	10.	TITANCHIMNEY 30.6M/100FT	082957.5N 0765357.5E		
	11.	ELECT. POLE 11.5M/38FT	082944.1N 0765426.7E		
	12.	TELE. POLE 9.5M/31FT	082942.2N 0765425.3E		
	13.	TELE. POLE 9.4M/31FT	082940.6N 0765423.7E		
	14.	ELECT. POLE 11.2M/37FT	082939.1N 0765422.4E		
	15.	TELE. POLE 9.3M/31FT	082939.1N 0765422.1E		
16. APCH32 TKOF14		GP OF TREES 18.5M/61FT	082813.1N 0765551.4E		
17.		HOUSE 6.9M/23FT	082813.0N 0765550.9E		

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	
18APCH32 TKOF14	GPOF TREES 21.1M/69FT	082814.1N 0765550.2E			
19	GP OF TREES 23.4M/77FT	082808.6N 0765559.5E			
20.	GP OF TREES 22.9M/75FT	082756.4N 0765605.7E			
21.	ELECT. POLE 10.7M/35FT	082814.7N 0765554.6E			
22.	ELECT. POLE 7.4M/24FT	082814.6N 0765555.6E			
23.	GP OF TREES 18.4M/60FT	082813.7N 0765555.5E			
24.	SCHOOL 12.3M/40FT	082811.0N 0765559.6E			
25.	ELECT. POLE 11.9M.39FT	082806.4N 0765558.7E			
26.	ELECT. POLE 13.4M/44FT	082806.7N 0765559.2E			
27.	ELECT. POLE 13.1M/43FT	082807.3N 0765600.6E			
28.	ELECT. POLE 16.0M/52FT	082807.6N 0765600.8E			
29.	ELECT. POLE 12.6M/41FT	082805.4N 0765559.4E			
30.	MAST 17.0M/56FT	082804.0N 0765604.1E			
31.	TRANSMETER 15.2M/50FT	082804.1N 0765604.5E			
32.	ELECT. POLE 13.0M/43FT	082807.4N 0765601.1E			
33.	GP OF TREES 19.7M/65FT	082800.5N 0765609.3E			
34.	ELECT. POLE 12.9M/42FT	082809.2N 0765601.9E			
35.	ELECT. POLE 11.8M/39FT	082808.3N 0765640.0E			
36.	ELECT. POLE 11.6M/38FT	082809.8N 0765559.7E			

37APCH32 TKOF14	ELECT. POLE 12.6M/41FT	082809.9N 0765600.1E			
38.	ELECT. POLE 11.2M/37FT	082811.0N 0765559.2E			
39.	ELECT. POLE 10.5M/34FT	082812.2N 0765558.5E			
40.	ELECT. POLE 11.9M/39FT	082812.6N 0765558.9E			
41.	HOUSE 8.1M/27FT	082811.0N 0765552.2E			
42.	HOUSE 8.1M/27FT	082809.8N 0765551.9E			
43.	ELECT. POLE 9.6M/31FT	082807.1N 0765554.9E			
44.	ELECT. POLE 9.5M/31FT	082806.2N 0765555.6E			
45.	ELECT. POLE 9.6M/31FT	082808.8N 0765553.7E			
46.	GP OF TREES 18.7M/61FT	082806.6N 0765555.0E			
47.	ELECT. POLE 9.5M/31FT	082809.9N 0765553.1E			
48.	ELECT. POLE 9.5M/31FT	082808.8N 0765554.8E			
49.	ELECT. POLE 9.6M/31FT	082808.4N 0765553.1E			
50.	ELECT. POLE 8.7M/29FT	082809.7N 0765552.6E			
51.	ELECT. POLE 9.4M/31FT	082809.4N 0765552.2E			
52.	ELECT. POLE 9.5M/31FT	082811.2N 0765552.4E			
53.	GP OF TREES 16.7M/55FT	082811.3N 0765552.6E			
54.	ELECT. POLE 9.5M/31FT	082810.2N 0765553.4E			
55.	ELECT. POLE 9.4M/31FT	082811.6N 0765552.7E			
56.	ELECT. POLE 9.4M/31FT	082811.8N 0765552.4E			
57.	ELECT. POLE 9.4M/31FT	082810.5N 0765551.5E			
58.	HOUSE 8.1M/27FT	082811.3N 0765551.5E			

**VOTV AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1.	Associated MET office	Thiruvananthapuram.
2.	Hours of service Met office outside hours	H24
3.	Office responsible for TAF preparation Periods of validity	Thiruvananthapuram 9 and 24 Hr.
4.	Types of landing forecast Interval of issuance	Trend 30min
5.	Briefing / consultation provided	Provided
6.	Flight documentation Language(s) used	Tabular and chart form English
7.	Charts and other information available For briefing or consultation	S,U <sub>85</sub> ,U <sub>70</sub> ,U <sub>50</sub> ,U <sub>20</sub> ,P <sub>30</sub> ,P <sub>25</sub> ,P <sub>20</sub> SW (Upto FL460)
8.	Supplementary equipment available for Providing information	Telex, Telefax, Satellite display Work station.
9.	ATS units provided with information	Thiruvananthapuram ATC and ACS.
10.	Additional information (limitation of service, etc.)	Nil.

**VOTV AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

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
14	136°00'GEO 139°00'MAG	3398X45	65/F/C/W/T Asphalt Concrete (First 3048m)	082925.9N 0765441.3E	THR4.2M/14FT TDZ:---
32	316°00'GEO 319°00'MAG	3398X45	69/R/C/W/T Concrete (cement) (First 350m )	082828.0N 0765538.1E	THR4.2M/14FT TDZ:---
Slope of RWY- SWY	SWY dimensions ( M )	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
0.015%	Nil	Nil	3498X180M		Last 350m 69/R/C/W/T Concrete
0.015%	Nil	222X150	3498X180M		Last 3048m 65/F/C/W/T Asphalt Concrete

**VOTV AD 2.13 DECLARED DISTANCES**

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
14	3398	3398	3398	2992	Nil
32	3398	3620	3398	3238	Nil

**VOTV AD 2.14 APPROACH AND RUNWAY LIGHTING**

Designations RWY	APCH LGT Type LEN INTST	THR LGT Colour WBAR	VASIS (MEHT) PAPI	TDZ,LGT LEN	RWY Centerline LGT Length Spacing Color, INTST	RWY Edge,LGT,LEN Spacing Color,INTST
1	2	3	4	5	6	7
14	----	Green	PAPI Left/3° 19.04M	----	----	3048M 60M white, LIH
32	CAT I SALS 540M HIL 3BARS	Green	PAPI Left/3° 20.76M	----	----	3048M 60M white LIH
RWY End LGT Colour WBAR			SWY LGT LEN(M) Colour		Remarks	
8			9		10	
Red			----		----	
Red			----		----	

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

1.	ABN/IBN location, characteristics and Hours of operation	ABN	At Tower building, FLG W&G Ev.5sec. H24
		IBN	Nil
2.	LDI location and LGT Anemometer location and LGT	LDI	92m north of ARP lighted.
		Anemometer	Near DVOR, not lighted.
3.	TWY edge and centre line lighting	Edge	All TWYs (except TWY D)
		Centre line	----
4.	Secondary power supply/switch-over Time	Secondary power supply to all lighting at AD. Switch over time 15 Sec.	
5.	Remarks	----	

**VOTV AD 2.16 HELICOPTER LANDING AREA**

Not Established.

**VOTV AD 2.17 ATS AIRSPACE**

1.	Designation and lateral limits	Thiruvananthapuram CTR: A circle, radius 46.3KM(25NM) centered at 082831.3N 0765531.1E(VOR) 'TVM'
2.	Vertical limits	SFC To F150.
3.	Airspace classification	D
4.	ATS unit call sign Language(s)	Thiruvananthapuram Tower English
5.	Transition altitude	8000 Ft MSL
6.	Remarks	Nil

**VOTV AD 2.18 ATS COMMUNICATION FACILITIES**

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Thiruvananthapuram Approach	119.600MHz	As ATS	EMERGENCY 121.500 MHz
TWR	Thiruvananthapuram Tower	118.100MHz	H24	
SMC	Thiruvananthapuram Ground	121.900MHz	H24	
TAR	Thiruvananthapuram Radar	119.600MHz	As ATS	
RSR	Thiruvananthapuram Radar	125.95/120.9MHz	H24	120.9 MHz Secondary Frequency.
DATIS	Thiruvananthapuram Information	126.600MHz	H24	
EMERGENCY		121.500 MHz	H24	

**VOTV 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 Trans- mitting Antenna	Remarks
1	2	3	4	5	6	7
DVOR	TVM	115.1MHz	H24	082831.3N 0765531.1E		
DME	TVM	1122/1185MHz TX/WT	H24	082831.3N 0765531.1E	43FT	Collocated with DVOR
LLZ 32 ILS CAT	ITDM	109.9MHz	H24	082940.2N 0765425.0E		
GP32	---	333.8MHz	H24	082838.3N 0765534.0E		3°, RDH/50FT
DME(ILS)	ITDM	0997/1060MHz	H24	082838.3N 0765534.0E	65FT	Collocated with GP32
LO	TD	317KHz	H24	082541.3N 0765827.0E		
OM	---	75MHz	H24	082541.3N 0765827.0E		
MM	---	75MHz	H24	082803.3N 0765605.0E		LOC: 0.56NM (3430 FT) FM THR of RWY 32 EM:A2A

**VOTV AD 2.20 LOCAL TRAFFIC REGULATIONS**

- Entry to Parking stands 1 to 7 will be through TWY 'B'.
- Aircraft on stand 1 to 7 will be required to push back to TWY B and will Taxi via TWY B for departure. However, aircraft on stand 1 to 6 can Taxi out on own power via TWY A if stand 11 is vacant. (Aircraft on stand 1 to 6 can Taxi out on own power via TWY A even if stand 12 is occupied).
- Entry in to parking stands 11 and 12 will be through TWY B and stand 1 & 2 respectively. If the corresponding stands are occupied, aircraft can use TWY A. Exit from stands 11 and 12 shall be via TWY A, only after push back.

4. Whenever an aircraft is parked on stand 11, TWY A will be available for Taxi of aircraft up to a wingspan of 36 m only.
5. Whenever a B747-400 aircraft is parked on stand 7, stand 6 will be restricted for parking of aircraft having wingspan up to 44 m.
6. In case two wide-bodied aircraft operates simultaneously, the first arrival will be parked on stand 7 and second aircraft in between stands 5 and 6, in line with the nose wheel marking of stand 7. This aircraft will be required to be pushed back for departure.
7. Only idle power engine run is permitted on parking stands, after exercising all necessary ground precautions. For full or partial power run-up, aircraft shall use TWY E, facing RWY, in coordination with Apron control and ATC.
8. All aircraft shall follow nose wheel guidelines strictly and shall not make 180 deg. turn on parking stands.

## VOTV AD 2.21 NOISE ABATEMENT PROCEDURE

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## VOTV AD 2.22 FLIGHT PROCEDURE

### I. RADAR vectoring areas

The following Radar vectoring areas along with minimum vectoring altitude are established in respect of Trivandrum MSSR (N082850.3 E0765501.1)

1. Area bounded by N082856.3 E0762957.4 then along the shorter arc of circle radius 25NM centered at MSSR (N082850.3 E0765501.1) to N080354.8 E0765458.2 to N081657.6 E0765458.2 then along the shorter arc of circle of radius 12NM centered at MSSR (N082850.3 E0765501.1) to N082512.6 E0770616.8 to N082632.6 E0770440.0 to MSSR (N082850.3 E0765501.1) to N082856.3 E0762957.4. Minimum altitude 2000ft.
2. a) Area bounded by MSSR (N082850.3 E0765501.1) to N082856.3 E0762957.4 then along the shorter arc of circle of radius 25NM centered at MSSR (N082850.3 E0765501.1) to N085406.2 E0765446.1 to N083904.0 E0765446.1 then along the shorter arc of circle of radius 10NM centered at MSSR (N082850.3 E0765501.1) to N082632.6 E0770440.0 to MSSR (N082850.3 E0765501.1). Minimum altitude 2500ft.  
b) Area bounded by N081657.6 E0765458.2 to N080354.8 E0765458.2 then along the shorter arc of circle of radius 25NM centered at MSSR (N082850.3 E0765501.1) to N081327.6 E0771436.8 to N081506.6 E0771239.8 to N081812.6 E0771503.8 to N082512.6 E0770616.8 then along the shorter arc of circle of radius 12NM centered at MSSR (N082850.3 E0765501.1) to N081657.6 E0765458.2. Minimum altitude 2500ft.
3. a) Area bounded by N084104.4 E0765446.1 then along the shorter arc of circle radius 12NM centered at MSSR (N082850.3 E0765501.1) to N082512.6 E0770616.8 to N082632.6 E0770440.0 then along the shorter arc of circle of radius 10NM centered at MSSR (N082850.3 E0765501.1) to N083904.0 E0765446.1 to N084104.4 E0765446.1. Minimum altitude 4700ft.  
b) Area bounded by N085406.2 E0765446.1 then along the shorter arc of circle of radius 25NM at MSSR (N082850.3 E0765501.1) to N085312.2 E0770122.0 to N084037.4 E0765804.0 then along the shorter arc of circle of radius 12NM centered at MSSR (N082850.3 E0765501.1) to N084104.4 E0765446.1 to N085406.2 E0765446.1. Minimum altitude 4700ft.
4. Area bounded by N084037.4 E0765804.0 then along the shorter arc of circle of radius 12NM centered at MSSR (N082850.3 E0765501.1) to N083842.4 E0770204.0 to N083848.4 E0770534.0 to N085024.4 E0770739.8 to N091748.0 E0770556.0 then along the shorter arc of circle of radius 50NM centered at MSSR (N082850.3 E0765501.1) to N091856.0 E0765726.0 to N085312.2 E0770122.0 to N084037.4 E0765804.0. Minimum altitude 7000ft.
5. Area bounded by N083842.4 E0770204.0 then along the shorter arc of circle of radius 12NM centered at MSSR (N082850.3 E0765501.1) to N082717.6 E0770649.0 to

- N082906.6 E0771209.8 to N083848.4 E0770534.0 to N083842.4 E0770204.0. minimum altitude 6100ft.
6. a) Area bounded by N082717.6 E0770649.0 then along the shorter arc of circle of radius 12NM centered at MSSR (N082850.3 E0765501.1) to N082512.6 E0770616.8 to N081812.6 E0771503.8 to N081506.6 E0771239.8 to N081327.6 E0771436.8 then along the shorter arc of circle of radius 25NM centered at MSSR (N082850.3 E0765501.1) to N082 338.6 E0771921.8 to N082906.6 E0771209.8 to N082717.6 E0770649.0. Minimum altitude 5500ft.
  - b) Area bounded by N081856.3 E0771801.9 to N080854.3 E0774055.7 then along the longer arc of circle of radius 50NM centered at MSSR (N082850.3 E0765501.1) to N091856.0 E0765726.0 to N085312.2 E0770122.0 then along the longer arc of circle of radius 25NM centered at MSSR (N082850.3 E0765501.1) to N081856.3 E0771801.9 minimum altitude 5500ft.
  7. Area bounded by N082338.6 E0771921.8 to N081342.3 E0774237.7 then along the shorter arc of circle of radius 50Nm centered at MSSR (N082850.3 E0765501.1) to N091748.0 E0770556.0 to N085024.4 E0770739.8 to N083848.4 E0770534.0 to N082906.6 E0771209.8 to N082338.6 E0771921.8. Minimum altitude 8400ft.
  8. Area bounded by N082338.6 E0771921.8 to N081342.3 E0774237.7 then along the shorter arc of circle of radius 50NM centered at MSSR (N082850.3 E0765501.1) to N080854.3 E0774055.7 to N081856.3 E0771801.9 then along the shorter arc of circle of radius 25NM centered at MSSR (N082850.3 E0765501.1) to N082338.6 E0771921.8. Minimum altitude 7500ft.

## II. RADIO COMMUNICATION FAILURE PROCEDURE

The following radio communication failure procedure shall be applicable at Trivandrum airport when radar vectoring is provided for pilot interpreted final approach aids.

- a) If Radio Communication Failure takes place prior to interception of final approach track aircraft should maintain the last assigned altitude or 3200ft whichever is higher and proceed to VOR via shortest route and carry out the IAL procedure last cleared.
- b) In case radio communication failure takes place after interception of final approach track aircraft should continue approach for landing.

## VOTV AD 2.23 ADDITIONAL INFORMATION

### I. APRON

STAND NO.	SURFACE	PCN	CO-ORDINATES	REMARKS
1	CONCRETE	70R/C/X/T	0828.7N 07655.3E	Upto wing span 35M
2	---DO---	---DO---	0828.7N 07655.2E	---DO---
3	---DO---	---DO---	0828.7N 07655.2E	---DO---
4	---DO---	---DO---	0828.7N 07655.2E	Upto wing span of 45M
5	---DO---	---DO---	0828.7N 07655.2E	Upto wing span of 45m
6	---DO---	---DO---	0828.7N 07655.1E	Upto wing span 50M
7	---DO---	---DO---	0828.7N 07655.1E	Upto wing span 60M
11	CONCRETE	48R/C/W/T	0828.0N 07656.0E	Acft len. 45M W/S 35.79M
12	CONCRETE	---DO---	0828.8N 07655.2E	Acft Len.55M W/S 35.79M

NOTE: - Stand no. 1 to 12 are with POWER-IN, PUSH-BACK configuration.

**II. TAXIWAYS**

<u>DESIGN</u>	<u>WIDTH</u>	<u>SURFACE</u>	<u>STRENGTH</u>
A	23M	BITUMEN	PCN66/F/B/X/T (RWY TO APRON EDGE)
		CONCRETE	PCN70R/C/X/T (STAND 6 TO APRON EDGE)
B	23M	BITUMEN	PCN76/F/B/X/T (RWY TO STAND 7) PCN44/F/B/X/T (STAND 7 TO TWY C)
C	23M	BITUMEN	PCN52/F/B/X/T
D	23M	CONCRETE	PCN10/R/B/X/T
E	23M	BITUMEN	PCN45/F/B/X/T

- Note: 1. TWY C restricted for aircrafts up to wing Span of 52M.  
 2. TWY D used for Flying Club / NCC Aircrafts.  
 3. TWY E used only for taxiing to Isolated Parking Position.  
 4. Wind Sock installed at RWY14 west side (140 M from center line RWY14 and 650M from RWY14 beginning.

**VOTV 2.24 CHARTS RELATED TO AN AERODROME**

1. ILS RWY 32
2. VOR (X) RWY 32
3. VOR (Y) RWY 32
4. VOR (X) RWY 14
5. VOR (Y) RWY 14