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		03 JUL 2019

File No. AAI/ATM/AIS/09-09/2019

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

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डॉ. गुरुप्रसाद मोहपात्रा
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AIRPORTS AUTHORITY OF INDIA

[EFFECTIVE DATE: 15 AUG 2019]

AERODROME DATA
THIRUVANANTHAPURAM INTERNATIONAL AIRPORT,
(VOTV)

AD 2. AERODROMES

VOTV AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Aerodrome reference point coordinates and its site	082846.14N 0765512.05E MAG. BRG. 310.31 DEG 1468 M From physical beginning RWY 32
3	Aerodrome elevation and reference temperature	17 FT/ 33.0 DEG C Elevation in EGM08
4	Magnetic Variation, date of information and annual change	2.50 DEG W (2010) /0.0333 DEG E

Amend VOTV AD 2.2 of eAIP India accordingly.

VOTV 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	<ol style="list-style-type: none"> 1. Designator: A Width: 23M Surface: Asphalt Strength: 71/F/B/W/T 2. Designator: B Width: 23M Surface: Asphalt Strength: 71/F/B/W/T 3. Designator: C Width: 23M Surface: Asphalt Strength: 71/F/B/W/T 4. Designator: D Width: 23M Surface: Concrete Strength: 94/R/B/W/T 5. Designator: E Width: 23M Surface: Concrete Strength: 85/R/B/W/T 6. Designator: F Width: 23M Surface: Concrete Strength: 94/R/B/W/T 7. Designator: P Width: 23M Surface: Concrete Strength: 85/R/B/W/T 8. Designator: P1 Width: 23M Surface: Concrete Strength: 85/R/B/W/T 9. Designator: P2

		<p>Width: 23M Surface: Concrete Strength: 94/R/B/W/T</p> <p>10. Designator: P3 Width: 23M Surface: Concrete Strength: 94/R/B/W/T</p> <p>11. Designator: P4 Width: 23M Surface: Concrete Strength: 85/R/B/W/T</p> <p>12. Designator: P5 Width: 23M Surface: Concrete Strength: 85/R/B/W/T</p>
4	Location of VOR checkpoints	<p>TWY B: 082844.23N0765518.15E/ELEV 17FT TWY P1: 082918.03N0765454.40E/ELEV 17FT TWY P2: 082902.74N0765509.32E/ELEV 16FT TWY P3: 082856.13N0765515.76E/ELEV 15FT TWY P5: 082836.67N0765534.71E/ELEV 15FT</p>
6	Remarks	<p>1. Non-scheduled flights intending to make night halt to take permission from AAI due to shortage of parking space.</p> <p>2. TWY C is suitable for aircraft upto wingspan of 52M.</p> <p>3. TWY E is used only for taxiing to isolated parking position.</p> <p>4. TWY D, E, F, P, P1, P2, P3, P4 and P5 are suitable for code E aircraft.</p> <p>5. Coordinates of Taxi Holding Position</p> <p>i. TWY A: 082837.13801N0765525.18659E/ ELEV:15.88255FT</p> <p>ii. TWY B: 082844.20568N0765518.39539E/ ELEV:16.75525FT</p> <p>iii. TWY C: 082858.32917N0765504.83242E/ ELEV:16.52887FT</p>

		<p>iv. TWY P1: 082917.89373N0765454.26279E/ ELEV:16.59449FT</p> <p>v. TWY P2: 082902.60473N0765509.17241E/ ELEV:16.14173FT</p> <p>vi. TWY P3: 082855.99280N0765515.61687E/ ELEV:14.84252FT</p> <p>vii. TWY P4: 082843.12966N0765528.57532E/ ELEV:15.13123FT</p> <p>viii. TWY P5: 082836.53072N0765534.56541E/ ELEV:15.21982FT</p> <p>6. Coordinates of RWY & Taxi Intersection</p> <p>i. TWY A: 082836.43178N0765530.55741E/ ELEV:15.5643FT</p> <p>ii. TWY B: 082843.64832N0765523.52171E/ ELEV:16.30249FT</p> <p>iii. TWY C: 082900.54373N0765507.04518E/ ELEV:16.93898FT</p> <p>iv. TWY P1: 082915.75513N0765452.21574E/ ELEV:16.54528FT</p> <p>v. TWY P2: 082900.54373N0765507.04518E/ ELEV:16.93898FT</p> <p>vi. TWY P3: 082853.93195N0765513.48895E/ ELEV:16.00066FT</p> <p>vii. TWY P4: 082843.64832N0765523.52171E/ ELEV:16.30249FT</p> <p>viii. TWY P5: 082834.52942N0765532.41858E/ ELEV:15.6857FT</p> <p>All elevations in EGM08</p>
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Amend VOTV AD 2.8 of eAIP India accordingly.

VOTV AD 2.10 AERODORME OBSTACLES

RWY/Area affected	Obstacle Type	Coordinates (WGS-84)	Elevation FT EGM08	Marking /LGT	Remarks
1	2	3	4	5	6
APCH 14 TKOF 32	Other	082937.46N 0765422.87E	32	-	Mobile Road Traffic (Road Elev. 4.8M + 5.0M Mobile Traffic)
APCH 14 TKOF 32	Pole	082938.10N 0765422.03E	40	-	Electric Pole
APCH 14 TKOF 32	Building	082938.48N 0765426.45E	27	LGT	Localizer Building
APCH 14 TKOF 32	Other	082941.16N 0765425.49E	33	-	Mobile Road Traffic (Road Elev. 5.0M + 5.0M Mobile Traffic)
APCH 14 TKOF 32	Nav Aid	082938.10N 0765430.44E	23	-	Localizer Monitor Antenna
APCH 14 TKOF 32	Other	082941.71N 0765426.91E	33	-	Mobile Road Traffic (Road Elev. 5.1M + 5.0 M Mobile Traffic)
APCH 14 TKOF 32	Tree	082942.32N 0765426.15E	81	-	Group Of Trees
APCH 14 TKOF 32	Building	082943.95N 0765427.61E	44	-	Building
APCH 14 TKOF 32	Tree	082942.86N 0765431.91E	58	-	Group Of Trees
APCH 14 TKOF 32	Pole	082943.47N 0765431.99E	50	-	Light Post
APCH 14 TKOF 32	Pole	082944.70N 0765430.57E	51	-	Light Post
APCH 14 TKOF 32	Other	082945.01N 0765429.15E	35	-	Mobile Road Traffic (Road Elev. 5.6M + 5.0 M Mobile Traffic)
APCH 14 TKOF 32	Other	082945.70N 0765430.37E	42	-	Hoarding
APCH 14 TKOF 32	Other	082945.15N 0765431.64E	43	-	Mobile Rail Traffic (Rail Elev. 5.5M + 7.6 M Mobile Traffic)
APCH 14 TKOF 32	Tree	082946.75N 0765428.12E	78	-	Group of Trees
APCH 14 TKOF 32	Tree	082940.21N 0765422.16E	84	-	Group of Trees

APCH 14 TKOF 32	Tree	082942.21N 0765423.37E	72	-	Group of Trees
APCH 14 TKOF 32	Mast	082945.72N 0765421.66E	58	LGT	Cellphone Mast
APCH 14 TKOF 32	Tree	082946.70N 0765424.36E	70	-	Group of Trees
APCH 14 TKOF 32	Tree	082944.35N 0765419.19E	74	-	Group of Trees
APCH 14 TKOF 32	Tree	082946.89N 0765413.42E	81	-	Group of Trees
APCH 14 TKOF 32	Tree	082946.56N 0765416.49E	85	-	Tree
APCH 14 TKOF 32	Tree	082948.57N 0765419.37E	71	-	Group of Trees
APCH 14 TKOF 32	Tree	082952.96N 0765419.34E	78	-	Group of Trees
APCH 14 TKOF 32	Tree	082951.84N 0765422.66E	70	-	Group of Trees
APCH 14 TKOF 32	Stack	082959.98N 0765355.89E	101	-	Chimney (Titanium Factory)
APCH 14 TKOF 32	Mast	083009.57N 0765347.30E	135	LGT	Cellphone Mast
APCH 14 TKOF 32	Mast	083010.69N 0765347.01E	159	LGT	Cellphone Mast
APCH 14 TKOF 32	Mast	083011.61N 0765347.48E	162	LGT	Cellphone Mast
APCH 14 TKOF 32	Mast	083019.35N 0765336.68E	179	LGT	Cellphone Mast
APCH 14 TKOF 32	Mast	083022.48N 0765403.46E	153	LGT	Cellphone Mast
APCH 14 TKOF 32	Building	083102.19N 0765318.70E	219	LGT	VSSRC Building
APCH 14 TKOF 32	Tank	083102.83N 0765322.04E	202	-	Overhead Water Tank (VSSRC)
APCH 32 TKOF 14	Other	082814.93N 0765551.52E	17	-	Approach Light
APCH 32 TKOF 14	Tree	082817.08N 0765556.74E	75	-	Group of Trees
APCH 32 TKOF 14	Tree	082816.35N 0765554.38E	49	-	Group of Trees
APCH 32 TKOF 14	Fence	082817.45N 0765554.21E	22	-	Airport Boundary Wall With Fencing on Top

APCH 32 TKOF 14	Building	082814.44N 0765556.28E	36	-	Building
APCH 32 TKOF 14	Building	082812.70N 0765558.48E	32	-	Building
APCH 32 TKOF 14	Tree	082812.23N 0765557.97E	66	-	Group of Trees
APCH 32 TKOF 14	Other	082817.55N 0765553.89E	29	-	Mobile Road Traffic (Road Elev. 3.9M + 5.0 M Mobile Traffic)
APCH 32 TKOF 14	Building	082808.08N 0765601.75E	45	-	P.S.M.U.P. School
APCH 32 TKOF 14	Tree	082805.82N 0765603.35E	65	-	Group of Trees
APCH 32 TKOF 14	Tree	082803.85N 0765557.55E	66	-	Group of Trees
APCH 32 TKOF 14	Tree	082805.92N 0765554.59E	84	-	Group of Trees
APCH 32 TKOF 14	Tree	082807.50N 0765555.82E	61	-	Group of Trees
APCH 32 TKOF 14	Building	082809.29N 0765553.40E	39	-	Building
APCH 32 TKOF 14	Tree	082810.13N 0765554.26E	65	-	Group of Trees
APCH 32 TKOF 14	Pole	082811.49N 0765552.83E	35	-	Electric Pole
APCH 32 TKOF 14	Building	082810.10N 0765552.22E	33	-	Building
APCH 32 TKOF 14	Building	082812.50N 0765551.14E	27	-	Building
APCH 32 TKOF 14	Building	082809.63N 0765550.26E	37	-	Building
APCH 32 TKOF 14	Tree	082810.67N 0765549.56E	70	-	Group of Trees
APCH 32 TKOF 14	Building	082805.43N 0765609.20E	62	-	Building
APCH 32 TKOF 14	Tree	082759.71N 0765614.71E	80	-	Group of Trees
APCH 32 TKOF 14	Tree	082757.54N 0765611.56E	71	-	Group of Trees
APCH 32 TKOF 14	Tree	082751.77N 0765621.09E	94	-	Group of Trees

APCH 32 TKOF 14	Tree	082756.26N 0765605.31E	77	-	Group of Trees
APCH 32 TKOF 14	Antenna	082754.07N 0765607.19E	70	LGT	Communication Antenna
APCH 32 TKOF 14	Tree	082751.51N 0765609.06E	81	-	Group of Trees
APCH 32 TKOF 14	Tree	082753.55N 0765602.10E	73	-	Group of Trees
APCH 32 TKOF 14	Tree	082814.80N 0765556.70E	73	-	Group of Trees
APCH 32 TKOF 14	Tree	082808.21N 0765559.76E	78	-	Group of Trees
APCH 32 TKOF 14	Other	082813.80N 0765550.01E	31	-	Mobile Road Traffic (Road Elev. 4.4M + 5.0 M Mobile Traffic)
APCH 32 TKOF 14	Fence	082813.52N 0765550.22E	26	-	Airport Boundary Wall With Fencing on Top
APCH 32 TKOF 14	Other	082817.92N 0765555.70E	30	-	Mobile Road Traffic (Road Elev. 4.0M + 5.0 M Mobile Traffic)
APCH 32 TKOF 14	Mast On Natural Highpoint	082627.65N 0765754.84E	345	LGT	Cellphone Mast on Hill
APCH 32 TKOF 14	Tree On Natural Highpoint	082634.94N 0765730.34E	270	-	Tree on Hill
In Circling Area and at AD	Nav Aid	082829.99N 0765531.04E	35	LGT	DVOR Antenna
In Circling Area and at AD	Nav Aid	082830.10N 0765531.25E	42	LGT	DVOR DME
In Circling Area and at AD	Building	082830.15N 0765531.11E	26	LGT	DVOR Building
In Circling Area and at AD	Other	082834.71N 0765525.00E	38	LGT	Windsock
In Circling Area and at AD	Other	082841.81N 0765517.91E	56	LGT	Flood Light Mast
In Circling Area and at AD	Tree	082900.16N 0765458.85E	43	-	Group of Trees
In Circling Area and at AD	Other	082840.22N 0765525.06E	17	-	Sign Board
In Circling Area and at AD	Other	082840.42N 0765528.50E	17	-	Sign Board

In Circling Area and at AD	Other	082841.92N 0765528.48E	18	-	Sign Board
In Circling Area and at AD	Other	082844.25N 0765528.66E	18	-	Sign Board
In Circling Area and at AD	Other	082846.35N 0765518.96E	17	-	Sign Board
In Circling Area and at AD	Other	082853.04N 0765516.26E	18	-	Sign Board
In Circling Area and at AD	Other	082855.32N 0765516.37E	17	-	Sign Board
In Circling Area and at AD	Other	082856.76N 0765514.77E	18	-	Sign Board
In Circling Area and at AD	Other	082901.78N 0765510.04E	19	-	Sign Board
In Circling Area and at AD	Other	082857.55N 0765505.61E	19	-	Sign Board
In Circling Area and at AD	Other	082859.21N 0765503.92E	18	-	Sign Board
In Circling Area and at AD	Building	082920.30N 0765438.64E	44	-	Building
In Circling Area and at AD	Other	082921.36N 0765441.19E	44	LGT	Windsock
In Circling Area and at AD	Pole	082924.14N 0765435.43E	43	-	Electric Pole
In Circling Area and at AD	Fence	082926.58N 0765433.90E	31	-	Airport Boundary Wall With Fencing on Top
In Circling Area and at AD	Building	082926.53N 0765433.05E	48	-	Building
In Circling Area and at AD	Tree	082928.30N 0765430.86E	72	-	Group of Trees
In Circling Area and at AD	Building	082930.46N 0765429.17E	43	-	Building
In Circling Area and at AD	Building	082932.13N 0765442.26E	27	-	Security Hut
In Circling Area and at AD	Fence	082932.73N 0765441.86E	27	-	Airport Boundary Wall With Fencing on Top
In Circling Area and at AD	Other	082939.71N 0765434.51E	31	-	Mobile Road Traffic (Road Elev. 4.5M + 5.0 M Mobile Traffic)
In Circling Area and at AD	Fence	082939.87N 0765434.67E	26	-	Airport Boundary Wall With Fencing on Top

In Circling Area and at AD	Tree	082935.03N 0765422.45E	74	-	Group of Trees
In Circling Area and at AD	Tree	082936.93N 0765419.95E	79	-	Group of Trees
In Circling Area and at AD	Tree	082936.95N 0765421.38E	80	-	Tree
In Circling Area and at AD	Tree	082938.48N 0765436.34E	58	-	Group of Trees
In Circling Area and at AD	Tree	082937.19N 0765439.52E	83	-	Group of Trees
In Circling Area and at AD	Tree	082934.28N 0765442.22E	84	-	Group of Trees
In Circling Area and at AD	Tree	082932.14N 0765444.05E	81	-	Group of Trees
In Circling Area and at AD	Tree	082929.85N 0765446.00E	75	-	Group of Trees
In Circling Area and at AD	Tree	082927.80N 0765447.99E	73	-	Group of Trees
In Circling Area and at AD	Tree	082924.41N 0765449.82E	74	-	Group of Trees
In Circling Area and at AD	Tree	082930.75N 0765428.91E	75	-	Group of Trees
In Circling Area and at AD	Tree	082917.61N 0765441.72E	76	-	Group of Trees
In Circling Area and at AD	Tree	082830.28N 0765548.17E	73	-	Group of Trees
In Circling Area and at AD	Tree	082826.05N 0765551.14E	72	-	Group of Trees
In Circling Area and at AD	Tree	082823.62N 0765551.79E	70	-	Group of Trees
In Circling Area and at AD	Tree	082824.25N 0765554.12E	78	-	Group of Trees
In Circling Area and at AD	Building	082822.71N 0765553.85E	48	-	Building
In Circling Area and at AD	Tree	082821.48N 0765553.21E	73	-	Group of Trees
In Circling Area and at AD	Tree	082818.96N 0765538.06E	64	-	Group of Trees
In Circling Area and at AD	Tree	082821.06N 0765536.38E	75	-	Group of Trees
In Circling Area and at AD	Nav Aid	082822.38N 0765538.72E	39	LGT	Glide Path Monitor Antenna

In Circling Area and at AD	Nav Aid	082824.49N 0765536.68E	66	LGT	Glide Path Antenna
In Circling Area and at AD	Building	082824.56N 0765536.56E	26	LGT	Glide Path Hut
In Circling Area and at AD	Nav Aid	082824.41N 0765536.57E	32	LGT	Glide Path DME
In Circling Area and at AD	Fence	082822.82N 0765535.99E	27	-	Airport Boundary Wall With Fencing on Top
In Circling Area and at AD	Building	082822.64N 0765534.68E	50	-	Sintex Tank on Building (Building Top -13.9M)
In Circling Area and at AD	Tree	082802.34N 0765553.96E	66	-	Group of Trees
In Circling Area and at AD	Tree	082752.45N 0765559.30E	89	-	Group of Trees
In Circling Area and at AD	Tree	082833.62N 0765541.98E	77	-	Group of Trees
In Circling Area and at AD	Tree	082811.99N 0765546.19E	80	-	Group of Trees
In Circling Area and at AD	Tree	082815.77N 0765540.84E	98	-	Group of Trees
In Circling Area and at AD	Tree	082821.29N 0765535.76E	81	-	Group of Trees
In Circling Area and at AD	Building	083135.16N 0765312.70E	253	-	SFS Building
In Circling Area and at AD	Building	083125.30N 0765327.03E	195	-	SRK Building Top
In Circling Area and at AD	Building	083124.15N 0765327.84E	195	-	SRK Building Top
In Circling Area and at AD	Building	083133.28N 0765330.58E	304	-	Building
In Circling Area and at AD	Building	083122.87N 0765334.91E	189	-	Marriott Hotel
In Circling Area and at AD	Building	083119.46N 0765337.64E	200	-	Heera Building
In Circling Area and at AD	Building	083126.65N 0765341.87E	204	-	SFS Building Top
In Circling Area and at AD	Building	083138.62N 0765351.26E	213	-	GIE Homes
In Circling Area and at AD	Building	083105.24N 0765353.26E	240	-	ARTEC Building
In Circling Area and at AD	Building	083151.52N 0765356.03E	236	-	PRS Building

In Circling Area and at AD	Building	083050.10N 0765410.83E	168	-	Building (U/C)
In Circling Area and at AD	Building	083039.37N 0765417.01E	190	-	ARTEC Building
In Circling Area and at AD	Building	083029.90N 0765459.96E	215	-	ARTEC Building
In Circling Area and at AD	Building	083133.19N 0765407.79E	289	-	PTC Building
In Circling Area and at AD	Mast	083219.38N 0765514.31E	431	LGT	Microwave Tower
In Circling Area and at AD	Mast	082852.73N 0765630.15E	176	LGT	Cellphone Mast
In Circling Area and at AD	Building	083011.76N 0765651.09E	227	-	Secretariat
In Circling Area and at AD	Mast	083038.40N 0765653.81E	271	LGT	Cellphone Mast
In Circling Area and at AD	Building	083023.74N 0765658.71E	264	-	Building
In Circling Area and at AD	Mast	083007.43N 0765711.02E	247	LGT	Cellphone Mast
In Circling Area and at AD	Building	082949.11N 0765721.06E	210	-	Building
In Circling Area and at AD	Building	083018.30N 0765736.26E	355	-	ARTEC Building
In Circling Area and at AD	Building	082954.94N 0765704.78E	217	-	Building
In Circling Area and at AD	Mast	083325.76N 0765746.05E	697	LGT	Doordarshan Tower
In Circling Area and at AD	Building	083015.65N 0765705.11E	229	-	Church
In Circling Area and at AD	Mast On Natural Highpoint	082803.20N 0770108.57E	815	LGT	Communication Tower On Hill

Replace table in VOTV AD 2.10 of e-AIP India with the above table.

VOTV AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations	TRUE Bearings	Dimensions of RWY (M)	Strength of pavement (PCN) and associated data and surface of each runway and associated stopway	Geographical coordinates for threshold and runway end
1	2	3	4	5
14	135.85 DEG	3374 X 45	90/F/C/W/T Asphalt	THR: 082926.01N 0765442.22E RWY END: 082816.68N 0765549.81E
32	315.85 DEG	3374 X 45	90/F/C/W/T Asphalt	THR: 082819.84N 0765546.74E RWY END: 082935.50N 0765432.97E
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: 17 FT TDZ: 17 FT	-0.01%	NIL	NIL	3494 X 150 M
THR: 16 FT TDZ: 16 FT	0.01%	NIL	NIL	3494 X 150 M
Dimensions of runway end safety areas (M)	Location (which runway end) and description of arresting system (if any)	Existence of an obstacle-free zone	Remarks.	
11	12	13	14	
90 X 90	NIL		i. Turnpad provided for Aircraft upto Code E. ii. Elevation in EGM08	
140 X 90	NIL		i. Turnpad provided for Aircraft upto Code E. ii. Elevation in EGM08	

Amend VOTV AD 2.12 of eAIP India accordingly.

VOTV 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
14	3374	3374	3374	2968	
32	3374	3374	3374	3239	

Amend VOTV AD 2.13 of eAIP India accordingly.

VOTV 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
14	SALS 420 M LIH	Green Available	PAPI LEFT/3.00 DEG MEHT 62.47FT	NIL
32	CAT I 540 M LIH	Green Not Available	PAPI LEFT/3.00 DEG MEHT 68.11FT	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 stopway lights	Remarks
6	7	8	9	10
NIL	3374 M 60 M WHITE LIH	RED	NIL	NIL
NIL	3374 M 60 M WHITE LIH	RED	NIL	NIL

Amend VOTV AD 2.14 of eAIP India accordingly.

VOTV 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;	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
1	2	3	4	5	6	7	8
LOC32	ITDM	109.900 MHz	H24	082940.188N 0765428.401E			
GP32	ITDM	333.800 MHz	H24	082824.492N 0765536.675E			3 DEG
GP DME 32	ITDM	CH36X	H24	082824.413N 0765536.571E	32FT		Collocated with GP 32 Elevation in EGM08
DVOR	TVM	115.100 MHz	H24	082829.992N 0765531.039E			
DME	TVM	CH98X	H24	082830.102N 0765531.247E	42FT		Collocated with DVOR Elevation in EGM08

Amend VOTV AD 2.19 and ENR4.1 of e-AIP India accordingly.

AMENDMENTS/ CANCELLATIONS:

1. **Insert** following Charts of this AIP Supplement in VOTV AD 2.24 of eAIP India.
 - i. Aerodrome Chart
 - ii. Aerodrome Chart-Hot Spot
 - iii. Aircraft Parking/Docking Chart
2. **Replace** following Charts in VOTV AD 2.24 of eAIP India with the corresponding Charts of this AIP Supplement.
 - i. Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 14
 - ii. Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 32
3. **Delete Point No. 2 and 3 in VOTV AD2.23 of eAIP India.**
4. **Cancel** NOTAM A0243/14 of VOMMYNYX
5. **Cancel** NOTAM A2814/17 of VOMMYNYX.
6. **Cancel** NOTAM A3053/18 of VOMMYNYX.
7. **Cancel** NOTAM A0312/19 of VOMMYNYX.
8. **Cancel** NOTAM A0772/19 of VOMMYNYX.
9. **Cancel** NOTAM A0773/19 of VOMMYNYX.

AERODROME CHART

08° 28' 46.14" N
76° 55' 12.05" E

ELEV 17 ft.

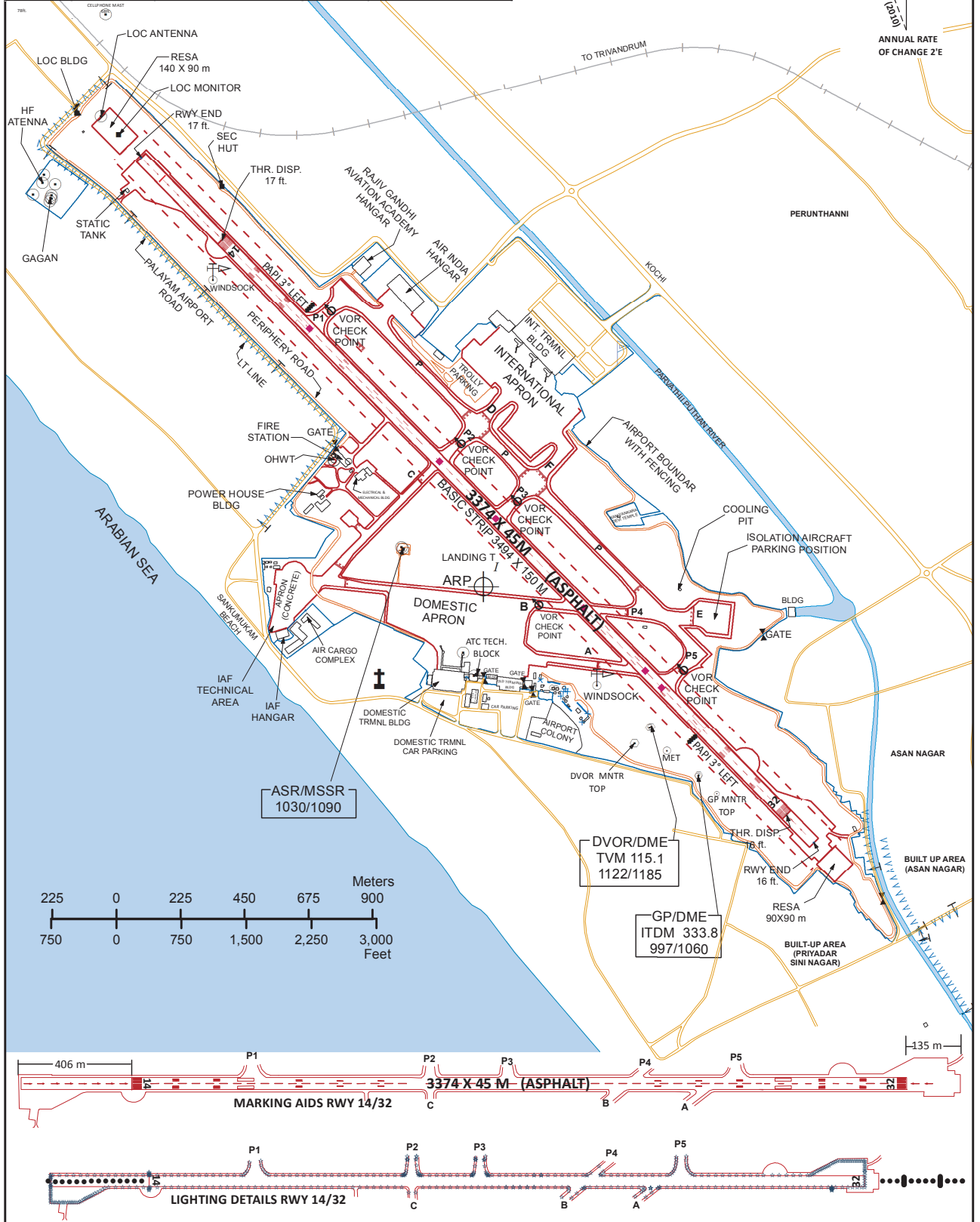
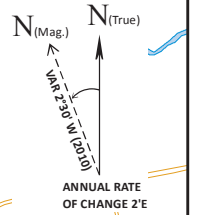
TWR 118.1
SMC 121.9

THIRUVANANTHAPURAM, INDIA

THIRUVANANTHAPURAM AIRPORT

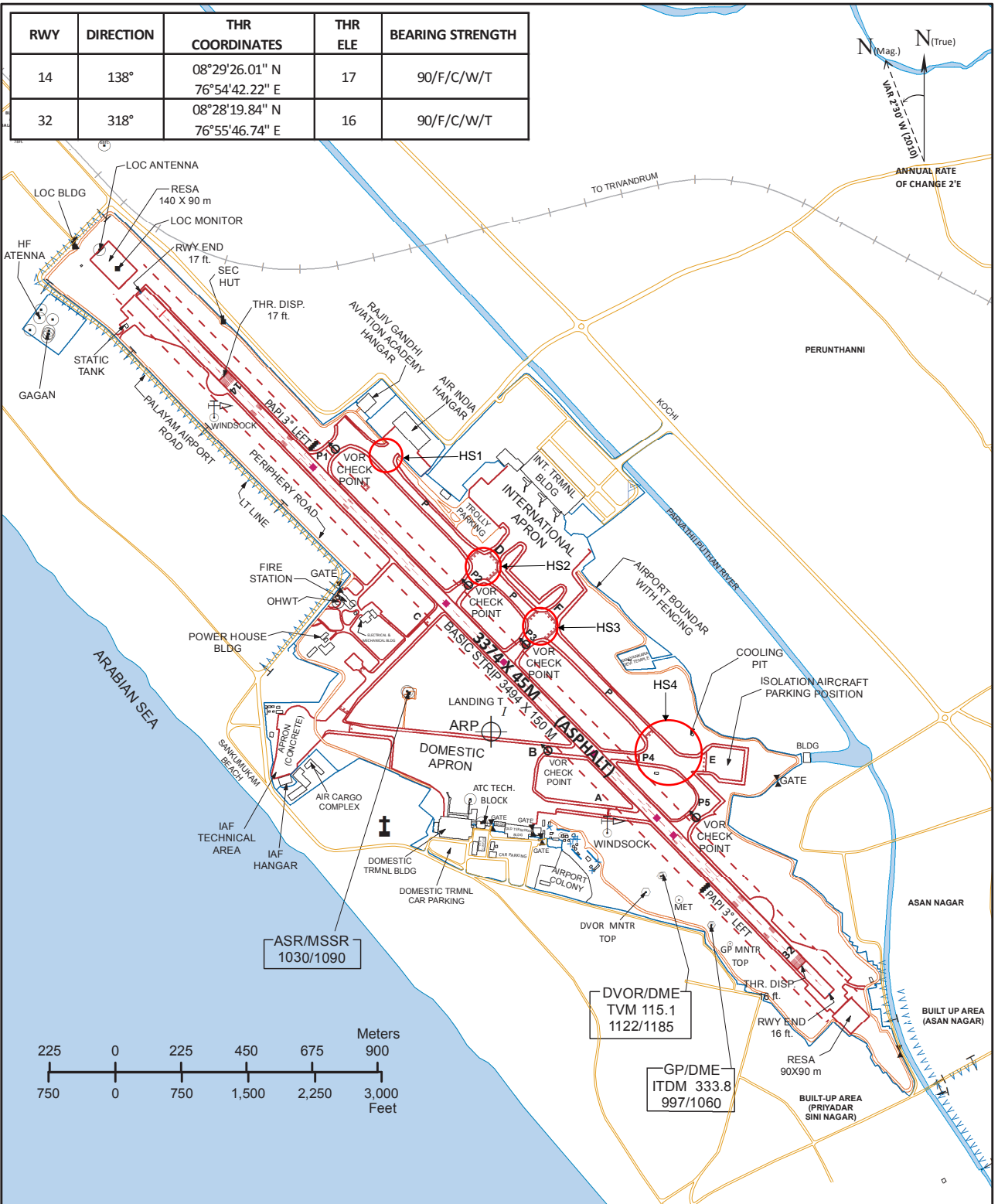
RWY	DIRECTION	THR COORDINATES	THR ELE	BEARING STRENGTH
14	138°	08°29'26.01" N 76°54'42.22" E	17	90/F/C/W/T
32	318°	08°28'19.84" N 76°55'46.74" E	16	90/F/C/W/T

- DATUM : WGS - 84
- DIMENSION IN METER
- ELEVATION IN FEET (EGM-08)



DATE OF AERONAUTICAL INFORMATION
SEPTEMBER 2018

UPDATED AS ON 21.06.2019



HS1 - Intersection of link track from Air India Hangar and TWY P. Caution for aircraft being towed from/to hangar. Aircraft after vacating runway on TWY P1 to proceed to P with ATC clearance.

HS2 - Intersection of TWY D, P, P2. Pilots to exercise caution and to proceed as per ATC clearance.

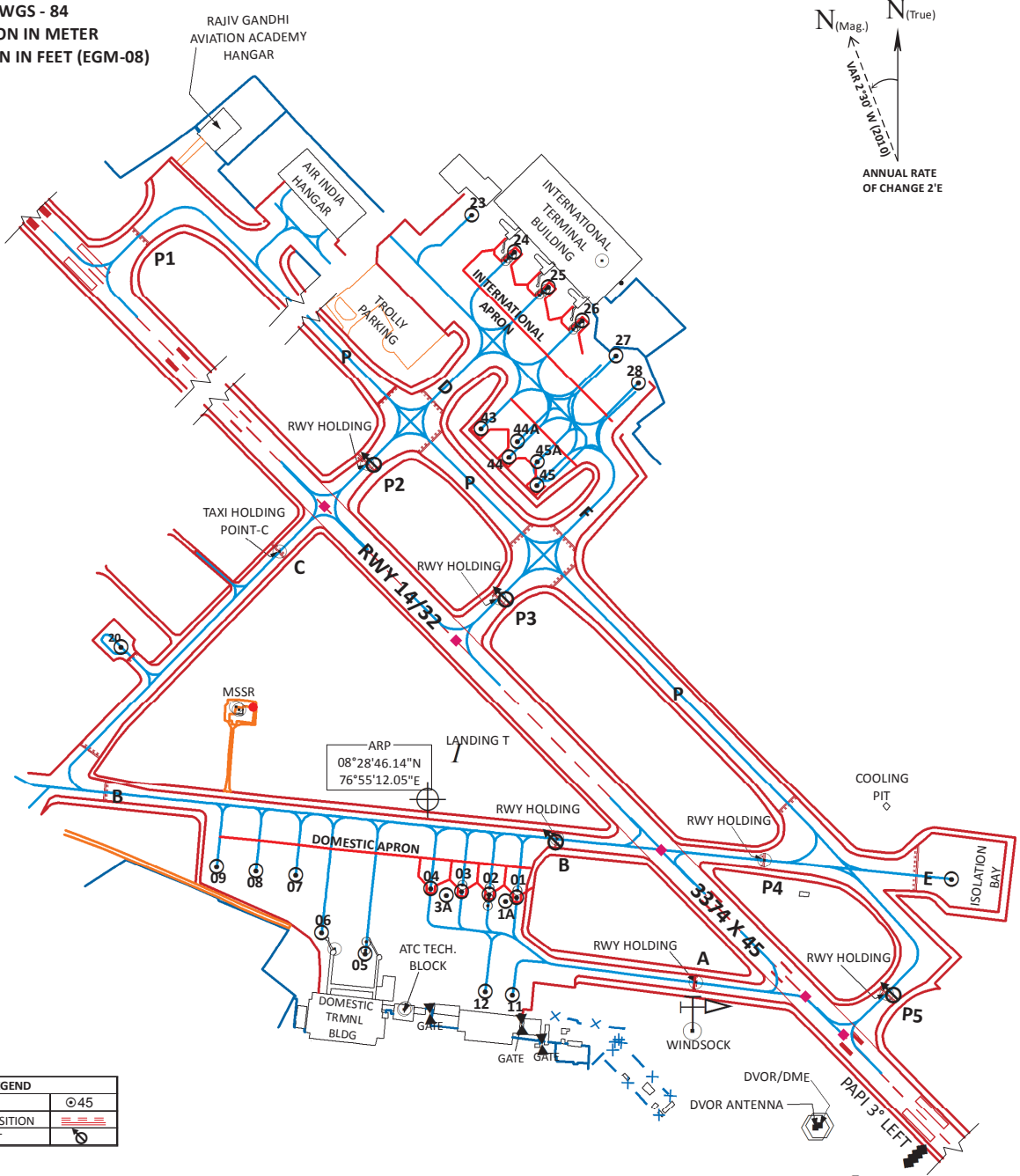
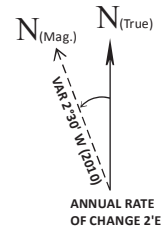
HS3 - Intersection of TWY F, P, P3. Pilots to exercise caution and to proceed as per ATC clearance.

HS4 - Intersection of TWY E, P, P4. Pilots to exercise caution and to proceed as per ATC clearance.

DATE OF AERONAUTICAL INFORMATION
SEPTEMBER 2018

UPDATED AS ON MARCH 2019

- DATUM : WGS - 84
- DIMENSION IN METER
- ELEVATION IN FEET (EGM-08)



LEGEND	
AIRCRAFT STAND	⊙ 45
RWY HOLDING POSITION	⊞
VOR CHECK POINT	⊕

STAND NO.	LATITUDE	LONGITUDE	PCN	WINGSPAN (M)	LENGTH (M)	AIRCRAFT STATUS	ELEV.(FT.)
1	08°28'41.37158" N	076°55'16.42308" E	43/R/B/W/T	35.99	55	POWER IN-POWER OUT	14
1A	08°28'41.17710" N	076°55'15.86814" E	43/R/B/W/T	51.99	62	POWER IN-POWER OUT	14
2	08°28'41.51467" N	076°55'15.06982" E	43/R/B/W/T	35.99	55	POWER IN-POWER OUT	14
3	08°28'41.66639" N	076°55'13.72584" E	43/R/B/W/T	35.99	55	POWER IN-POWER OUT	15
3A	08°28'41.48509" N	076°55'12.97643" E	43/R/B/W/T	64.99	76.2	POWER IN-POWER OUT	15
4	08°28'41.81769" N	076°55'12.19438" E	43/R/B/W/T	45	55	POWER IN-POWER OUT	15
5	08°28'38.63561" N	076°55'08.96528" E	82/R/B/W/T	64.99	76.2	VDGS CONTACT	17
6	08°28'39.69150" N	076°55'06.83362" E	82/R/B/W/T	51.99	62	VDGS CONTACT	16
7	08°28'42.51121" N	076°55'05.56886" E	82/R/B/W/T	35.99	55	POWER IN-PUSH BACK	15
8	08°28'42.73014" N	076°55'03.61483" E	82/R/B/W/T	51.99	62	POWER IN-PUSH BACK	15
9	08°28'42.93632" N	076°55'01.69726" E	82/R/B/W/T	51.99	62	POWER IN-PUSH BACK	15
11	08°28'36.57444" N	076°55'16.19452" E	43/R/B/W/T	35.99	45	POWER IN-PUSH BACK	15
12	08°28'36.74868" N	076°55'14.84870" E	43/R/B/W/T	35.9	55	POWER IN-PUSH BACK	15
23	08°29'14.76496" N	076°55'14.37655" E	94/R/B/W/T	52	62	POWER IN-PUSH BACK	18
24	08°29'12.94989" N	076°55'16.47093" E	94/R/B/W/T	65	76.2	VDGS CONTACT	18
25	08°29'11.25838" N	076°55'18.12420" E	94/R/B/W/T	65	76.2	VDGS CONTACT	18
26	08°29'09.56312" N	076°55'19.77703" E	94/R/B/W/T	65	76.2	VDGS CONTACT	18
27	08°29'07.8" N	076°55'21.5" E	94/R/B/W/T	65	75	VDGS CONTACT	18
28	08°29'05.9" N	076°55'21.3" E	94/R/B/W/T	36	50	POWER IN-PUSH BACK	18
43	08°29'04.31801" N	076°55'14.79336" E	94/R/B/W/T	52	62	POWER IN-PUSH BACK	17
44	08°29'02.92857" N	076°55'16.14922" E	94/R/B/W/T	52	44.5	POWER IN-PUSH BACK	17
44A	08°29'03.67934" N	076°55'16.56232" E	94/R/B/W/T	35.79	44.5	POWER IN-PUSH BACK	17
45	08°29'01.53700" N	076°55'17.50700" E	94/R/B/W/T	52	62	POWER IN-PUSH BACK	18
45A	08°29'02.68701" N	076°55'17.53165" E	94/R/B/W/T	35.79	44.5	POWER IN-PUSH BACK (POWER IN-POWER OUT FOR AIRCRAFTS UPTO WINGSPAN 32M FOR BELOW)	17
ISOLATION BAY	08°28'42.15312" N	076°55'37.79116" E	85/R/B/W/T	64.99	76.2	POWER IN-PUSH BACK	17

TWY	PCN	SURFACE	WIDTH
A	71/F/B/W/T	ASPHALT	23M
B	71/F/B/W/T	ASPHALT	23M
C	71/F/B/W/T	ASPHALT	23M
D	94/R/B/W/T	CONCRETE	23M
E	71/F/B/W/T	CONCRETE	23M
F	94/R/B/W/T	CONCRETE	23M
P	85/R/B/W/T	CONCRETE	23M
P1	85/R/B/W/T	CONCRETE	23M
P2	94/R/B/W/T	CONCRETE	23M
P3	94/R/B/W/T	CONCRETE	23M
P4	85/R/B/W/T	CONCRETE	23M
P5	85/R/B/W/T	CONCRETE	23M

DATE OF AERONAUTICAL INFORMATION
MARCH 2019

UPDATED AS ON 02.07.2019

ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METRES

AERODROME OBSTACLE CHART

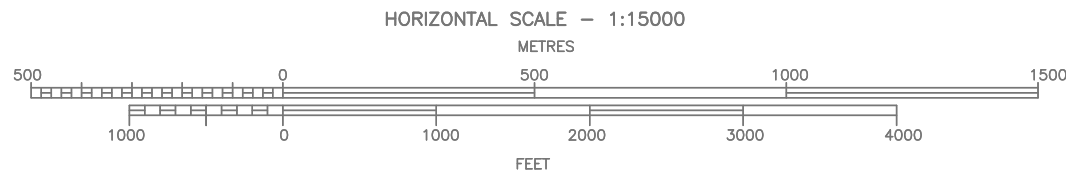
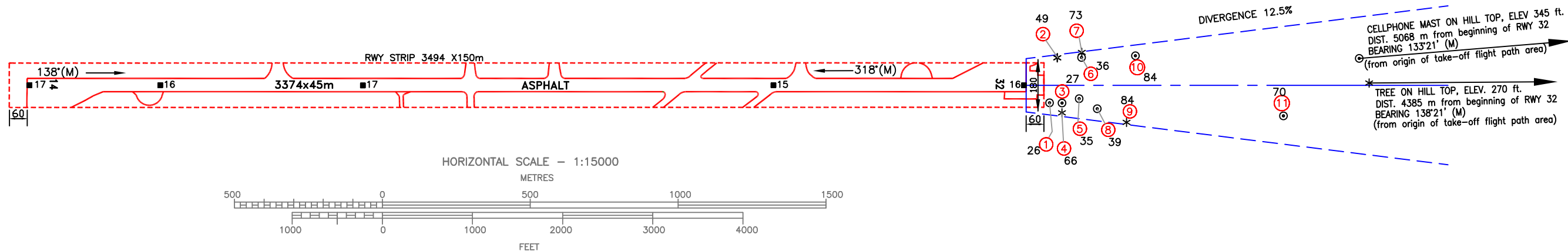
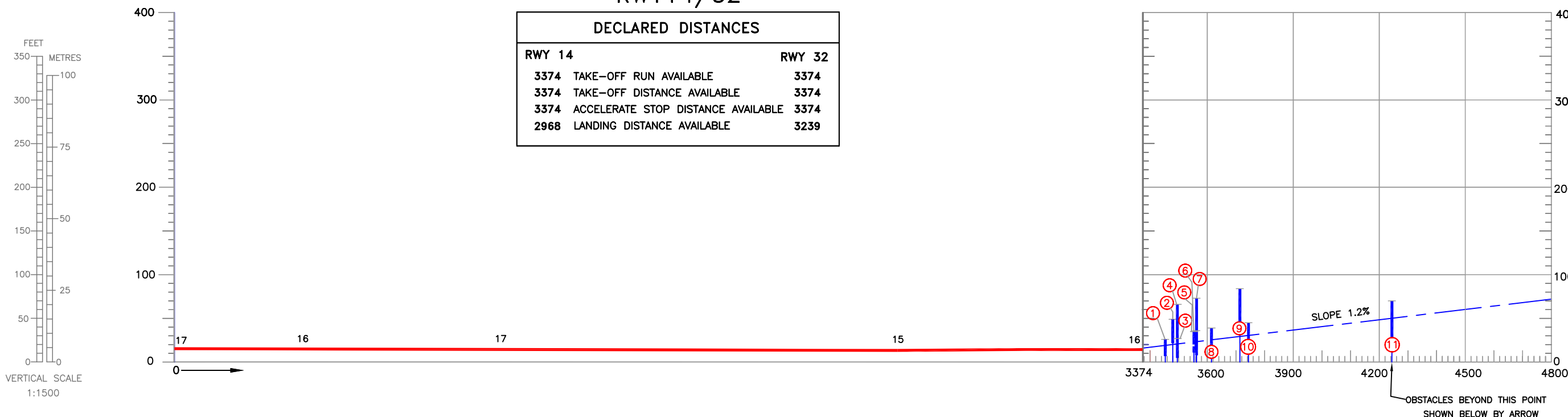
TYPE -A (OPERATING LIMITATIONS)

INDIA/THIRUVANANTHAPURAM
THIRUVANANTHAPURAM AIRPORT/RWY 14

MAGNETIC VARIATION 3°W (2010)

RWY14/32

DECLARED DISTANCES			
RWY 14		RWY 32	
3374	TAKE-OFF RUN AVAILABLE	3374	
3374	TAKE-OFF DISTANCE AVAILABLE	3374	
3374	ACCELERATE STOP DISTANCE AVAILABLE	3374	
2968	LANDING DISTANCE AVAILABLE	3239	



OBSTACLE TABLE APP. RWY 32		
S.NO.	UID APP. CHART	OBJECT
1.	3311	AIRPORT BOUNDARY WALL
2.	3201	GROUP OF TREES
3.	3225	BUILDING
4.	3226	GROUP OF TREE
5.	3223	ELECTRIC POLE
6.	3204	BUILDING
7.	3302	GROUP OF TREES
8.	3221	BUILDING
9.	3218	GROUP OF TREES
10.	3211	P.S.M.U.P. SCHOOL
11.	3262	COMMUNICATION ANTENNA
12.	3356	TREE ON HILL TOP
13.	3363	CELLPHONE MAST ON HILL TOP

ORDER OF ACCURACY	
HORIZONTAL	- 3.0m
VERTICAL	- 1.0ft.

- 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 EGM08.
 - Periphery road without traffic is no obstacle.
 - Consult Notam for latest information.
 - Rwy directions rounded to nearest degree.(Magnetic)
(In degree minute : Rwy 14/32=138°21'/318°21'),2010
(In degree minute : Rwy 14/32=138°05'/318°05'),2018
 - Magnetic Variation rounded to nearest degree 2°30'W,
Annual Rate of change 02'E (2010).
 - All obstacles shown in this chart are based on aeronautical obstacle Survey March 2018.
 - Chart prepared based on DGCA CAR Section 9AS & ATM series 'G' Part-I Revision 4, 26thAug. 2014.

LEGEND

	PLAN	PROFILE
IDENTIFICATION NUMBER	①	①
TREE OR SHRUB	*	
POLE, WATER TANK, ANTENNA, BLDG ETC.	⊙	
RWY ELEV. (SPOT)	-	■17

AMENDMENT RECORD		
NO.	DATE	ENTERED BY

AERONAUTICAL INFORMATION UPTO - OCTOBER. 2018

COMPILED BY- CARTO, AIRPORTS AUTHORITY OF INDIA

CHART No.AAI/26-OBS/CARTO/2018

AERODROME OBSTACLE CHART
TYPE -A (OPERATING LIMITATIONS)

INDIA/THIRUVANANTHAPURAM
THIRUVANANTHAPURAM AIRPORT/RWY 32

ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METRES

MAGNETIC VARIATION 3°W (2010)

