

|   |   |             |
|---|---|-------------|
| TEL: 91-11-24632950<br>Extn: 2219/2233<br>AFS: VIDDYXAX<br>FAX: 91-11-24615508<br>Email: <a href="mailto:gmais@aai.aero">gmais@aai.aero</a> | <b>INDIA</b><br><b>AERONAUTICAL INFORMATION SERVICE</b><br><b>AIRPORTS AUTHORITY OF INDIA</b><br><b>RAJIV GANDHI BHAVAN</b><br><b>SAFDARJUNG AIRPORT</b><br><b>NEW DELHI – 110003</b> | 25/2018     |
|   |   | 14 MAR 2018 |

File No. AAI/ATM/AIS/09-09/2018

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

sd/-

**DR. GURUPRASAD MOHAPATRA**  
**CHAIRMAN**  
**AIRPORTS AUTHORITY OF INDIA**

[EFFECTIVE DATE: 26 APRIL 2018]

## AERODROME DATA

### JAI PRAKASH NARAYAN INTERNATIONAL AIRPORT

#### PATNA (VEPT)

#### AD 2. AERODROMES

#### VEPT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |   |   |
|---|---|---|
| 1 | Aerodrome reference point coordinates and its site        | 253537.18N 0850531.14E<br>263.48 DEG/ 510M from physical extremity of RWY 25. |
| 3 | Aerodrome elevation and reference temperature             | 170 FT/39.0 DEG C   |
| 4 | Magnetic Variation, date of information and annual change | 0.25 DEG W (2010), 0.017 DEG E  |

Amend VEPT AD 2.2 of e-AIP India accordingly

#### VEPT AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

|   |  |             |                                      |
|---|--|-------------|--------------------------------------|
| 1 | Designation, surface and strength of aprons          | Designation | Refer Aircraft Parking/Docking Chart |
|   |  | Surface     |                                      |
|   |  | Strength    |                                      |
| 2 | Designation, width, surface and strength of taxiways | Designation | Refer Aircraft Parking/Docking Chart |
|   |  | Width       |                                      |
|   |  | Surface     |                                      |
|   |  | Strength    |                                      |

|   |                             |  |
|---|-----------------------------|--|
| 4 | Location of VOR checkpoints | AT TWY A 253534.00N 0850525.17E  |
| 5 | Position of INS checkpoints | NIL  |
| 6 | Remarks                     | Dumbbell RWY 25 is primary Isolation Parking Stand Turn Pad (07 end and 25 end) surface strength: 58/F/C/W/T.<br><br><b>Coordinates of TWY Holding positions:</b><br>a. TWY A: 253533.732N 0850525.288E, Elev: 169.29 FT<br>b. TWY B: 253535.446N 0850530.116E, Elev: 169.29 FT<br>c. TWY C: 253539.167N 0850540.082E, Elev: 169.29 FT |

Amend VEPT AD 2.8 of e-AIP India accordingly.

#### VEPT AD 2.10 AERODORME OBSTACLES

| RWY /Area affected | Obstacle Type | Coordinates               | Elevation | Marking/ LGT | Remarks                      |
|--------------------|---------------|---------------------------|-----------|--------------|------------------------------|
| 1                  | 2             | 3                         | 4         | 5            | 6                            |
| APCH-07<br>TKOF-25 | Tree          | 253512.05N<br>0850409.52E | 225 FT    |              | Group of Trees               |
| APCH-07<br>TKOF-25 | Building      | 253506.63N<br>0850430.22E | 194 FT    |              | Building                     |
| APCH-07<br>TKOF-25 | Pole          | 253509.18N<br>0850431.60E | 197 FT    |              | Electric Pole                |
| APCH-07<br>TKOF-25 | Other         | 253510.38N<br>0850438.46E | 200 FT    |              | Mobile Rail Traffic          |
| APCH-07<br>TKOF-25 | Pole          | 253510.91N<br>0850438.94E | 199 FT    |              | RLY. E.P                     |
| APCH-07<br>TKOF-25 | Other         | 253511.38N<br>0850438.92E | 187 FT    |              | Mobile Road Traffic          |
| APCH-07<br>TKOF-25 | Fence         | 253511.11N<br>0850438.81E | 184 FT    |              | Airport B. Wall Fence on Top |
| APCH-07<br>TKOF-25 | Pole          | 253510.65N<br>0850437.72E | 203 FT    |              | RLY. E.P                     |
| APCH-07<br>TKOF-25 | Pole          | 253510.51N<br>0850436.01E | 203 FT    |              | RLY. E.P                     |
| APCH-07<br>TKOF-25 | Fence         | 253510.71N<br>0850434.85E | 183 FT    |              | Airport B. Wall Fence on Top |

|                    |          |                           |        |  |                                 |
|--------------------|----------|---------------------------|--------|--|---------------------------------|
| APCH-07<br>TKOF-25 | Other    | 253510.03N<br>0850435.08E | 200 FT |  | Mobile Rail<br>Traffic          |
| APCH-07<br>TKOF-25 | Pole     | 253510.05N<br>0850434.07E | 203 FT |  | RLY. E.P                        |
| APCH-07<br>TKOF-25 | Other    | 253509.45N<br>0850433.37E | 206 FT |  | Building Rod<br>Top             |
| APCH-07<br>TKOF-25 | Other    | 253509.99N<br>0850432.77E | 213 FT |  | RLY. Track<br>Crossing Barrier  |
| APCH-07<br>TKOF-25 | Pole     | 253509.66N<br>0850429.41E | 205 FT |  | RLY. E.P                        |
| APCH-07<br>TKOF-25 | Other    | 253509.75N<br>0850432.49E | 191 FT |  | Mobile Road<br>Traffic          |
| APCH-07<br>TKOF-25 | Building | 253508.68N<br>0850431.81E | 194 FT |  | Building                        |
| APCH-07<br>TKOF-25 | Building | 253507.22N<br>0850432.54E | 207 FT |  | Building                        |
| APCH-07<br>TKOF-25 | Other    | 253513.07N<br>0850433.25E | 186 FT |  | Mobile Road<br>Traffic          |
| APCH-07<br>TKOF-25 | Building | 253506.93N<br>0850428.57E | 207 FT |  | Building                        |
| APCH-07<br>TKOF-25 | Building | 253507.43N<br>0850426.24E | 210 FT |  | Building                        |
| APCH-07<br>TKOF-25 | Other    | 253504.40N<br>0850429.81E | 219 FT |  | Building Sintex<br>Top          |
| APCH-07<br>TKOF-25 | Building | 253507.68N<br>0850436.99E | 215 FT |  | Building                        |
| APCH-07<br>TKOF-25 | Building | 253508.09N<br>0850435.23E | 211 FT |  | Building                        |
| APCH-07<br>TKOF-25 | Building | 253507.80N<br>0850436.24E | 214 FT |  | Building                        |
| APCH-07<br>TKOF-25 | Building | 253508.72N<br>0850432.98E | 213 FT |  | Building                        |
| APCH-07<br>TKOF-25 | Fence    | 253514.27N<br>0850434.57E | 182 FT |  | Airport B. Wall<br>Fence on Top |

|                    |          |                           |        |     |                        |
|--------------------|----------|---------------------------|--------|-----|------------------------|
| APCH-07<br>TKOF-25 | Other    | 253514.22N<br>0850432.51E | 185 FT |     | Mobile Road<br>Traffic |
| APCH-07<br>TKOF-25 | Other    | 253515.39N<br>0850434.28E | 187 FT | LGT | Security Hut           |
| APCH-07<br>TKOF-25 | Building | 253515.97N<br>0850435.05E | 194 FT |     | Temple                 |
| APCH-07<br>TKOF-25 | Tree     | 253515.99N<br>0850434.25E | 230 FT |     | Group of Trees         |
| APCH-07<br>TKOF-25 | Building | 253515.95N<br>0850432.93E | 183 FT |     | Building               |
| APCH-07<br>TKOF-25 | Building | 253513.94N<br>0850423.48E | 213 FT |     | Building               |
| APCH-07<br>TKOF-25 | Building | 253513.64N<br>0850422.60E | 213 FT |     | Building               |
| APCH-07<br>TKOF-25 | Other    | 253513.92N<br>0850420.23E | 209 FT |     | Building Sintex<br>Top |
| APCH-07<br>TKOF-25 | Other    | 253514.78N<br>0850420.81E | 207 FT |     | Building Sintex<br>Top |
| APCH-07<br>TKOF-25 | Pole     | 253509.12N<br>0850424.59E | 206 FT |     | RLY. E.P               |
| APCH-07<br>TKOF-25 | Tree     | 253509.06N<br>0850419.15E | 214 FT |     | Group of Trees         |
| APCH-07<br>TKOF-25 | Building | 253504.73N<br>0850423.38E | 207 FT |     | Building               |
| APCH-07<br>TKOF-25 | Tree     | 253507.82N<br>0850412.20E | 239 FT |     | Group of Trees         |
| APCH-07<br>TKOF-25 | Building | 253503.75N<br>0850420.58E | 215 FT |     | Building               |
| APCH-07<br>TKOF-25 | Other    | 253500.76N<br>0850418.21E | 220 FT |     | Building Rod<br>Top    |
| APCH-07<br>TKOF-25 | Building | 253459.37N<br>0850418.19E | 216 FT |     | Building               |
| APCH-07<br>TKOF-25 | Other    | 253503.25N<br>0850422.75E | 217 FT |     | BLDG Sintex<br>Top     |

|                    |          |                           |        |  |                               |
|--------------------|----------|---------------------------|--------|--|-------------------------------|
| APCH-07<br>TKOF-25 | Other    | 253457.96N<br>0850415.58E | 283 FT |  | Mast                          |
| APCH-07<br>TKOF-25 | Other    | 253457.28N<br>0850403.39E | 262 FT |  | Cellphone Mast                |
| APCH-07<br>TKOF-25 | Other    | 253444.59N<br>0850344.09E | 310 FT |  | Mast                          |
| APCH-07<br>TKOF-25 | Building | 253516.76N<br>0850430.38E | 202 FT |  | Phooltas Factory              |
| APCH-07<br>TKOF-25 | Other    | 253516.31N<br>0850427.26E | 214 FT |  | Phooltas Factory<br>Truss Top |
| APCH-07<br>TKOF-25 | Building | 253513.62N<br>0850433.30E | 189 FT |  | LLZ BLDG                      |
| APCH-07<br>TKOF-25 | Tree     | 253508.84N<br>0850437.19E | 225 FT |  | Tree                          |
| APCH-07<br>TKOF-25 | Tree     | 253513.63N<br>0850430.42E | 192 FT |  | Tree                          |
| APCH-07<br>TKOF-25 | Tree     | 253515.60N<br>0850428.88E | 217 FT |  | Tree                          |
| APCH-07<br>TKOF-25 | Tree     | 253515.16N<br>0850425.21E | 241 FT |  | Tree                          |
| APCH-07<br>TKOF-25 | Tree     | 253511.58N<br>0850425.68E | 207 FT |  | Tree                          |
| APCH-07<br>TKOF-25 | Tree     | 253513.30N<br>0850417.06E | 250 FT |  | Group of Trees                |
| APCH-07<br>TKOF-25 | Tree     | 253507.74N<br>0850422.91E | 203 FT |  | Tree                          |
| APCH-07<br>TKOF-25 | Building | 253511.83N<br>0850425.40E | 203 FT |  | Building                      |
| APCH-07<br>TKOF-25 | Building | 253506.35N<br>0850432.84E | 202 FT |  | Building                      |
| APCH-07<br>TKOF-25 | Building | 253502.13N<br>0850421.05E | 226 FT |  | Building                      |
| APCH-25<br>TKOF-07 | Other    | 253551.13N<br>0850610.71E | 236 FT |  | Mast                          |

|                    |          |                           |        |  |                        |
|--------------------|----------|---------------------------|--------|--|------------------------|
| APCH-25<br>TKOF-07 | Tree     | 253542.36N<br>0850600.54E | 236 FT |  | Tree                   |
| APCH-25<br>TKOF-07 | Tree     | 253546.97N<br>0850621.36E | 245 FT |  | Group of Trees         |
| APCH-25<br>TKOF-07 | Other    | 253542.53N<br>0850558.69E | 201 FT |  | Approach Light         |
| APCH-25<br>TKOF-07 | Building | 253537.79N<br>0850603.36E | 194 FT |  | Building               |
| APCH-25<br>TKOF-07 | Tree     | 253544.42N<br>0850551.98E | 242 FT |  | Group of Trees         |
| APCH-25<br>TKOF-07 | Other    | 253543.35N<br>0850552.75E | 183 FT |  | Mobile Road<br>Traffic |
| APCH-25<br>TKOF-07 | Tree     | 253543.23N<br>0850554.32E | 205 FT |  | Group of Trees         |
| APCH-25<br>TKOF-07 | Tree     | 253536.85N<br>0850556.72E | 241 FT |  | Tree                   |
| APCH-25<br>TKOF-07 | Other    | 253538.47N<br>0850556.20E | 184 FT |  | Mobile Road<br>Traffic |
| APCH-25<br>TKOF-07 | Tree     | 253540.21N<br>0850604.66E | 214 FT |  | Group of Trees         |
| APCH-25<br>TKOF-07 | Tree     | 253546.62N<br>0850608.67E | 239 FT |  | Group of Trees         |
| APCH-25<br>TKOF-07 | Tree     | 253551.70N<br>0850610.96E | 236 FT |  | Group of Trees         |
| APCH-25<br>TKOF-07 | Tree     | 253553.39N<br>0850615.38E | 256 FT |  | Group of Trees         |
| APCH-25<br>TKOF-07 | Tree     | 253549.55N<br>0850615.62E | 232 FT |  | Group of Trees         |
| APCH-25<br>TKOF-07 | Tree     | 253551.93N<br>0850623.13E | 259 FT |  | Group of Trees         |
| APCH-25<br>TKOF-07 | Tree     | 253553.89N<br>0850624.84E | 258 FT |  | Group of Trees         |
| APCH-25<br>TKOF-07 | Tree     | 253546.05N<br>0850630.24E | 249 FT |  | Group of Trees         |

|                    |       |                           |        |     |                                 |
|--------------------|-------|---------------------------|--------|-----|---------------------------------|
| APCH-25<br>TKOF-07 | Tree  | 253544.09N<br>0850628.06E | 245 FT |     | Group of Trees                  |
| APCH-25<br>TKOF-07 | Tree  | 253545.26N<br>0850617.40E | 245 FT |     | Group of Trees                  |
| APCH-25<br>TKOF-07 | Tree  | 253544.66N<br>0850615.02E | 234 FT |     | Group of Trees                  |
| APCH-25<br>TKOF-07 | Other | 253558.85N<br>0850701.18E | 333 FT |     | Clock Tower                     |
| APCH-25<br>TKOF-07 | Tree  | 253544.02N<br>0850555.30E | 216 FT |     | Group of Trees                  |
| APCH-25<br>TKOF-07 | Tree  | 253541.30N<br>0850600.47E | 192 FT |     | Group of Trees                  |
| APCH-25<br>TKOF-07 | Tree  | 253557.64N<br>0850622.91E | 260 FT |     | Group of Trees                  |
| APCH-25<br>TKOF-07 | Other | 253544.01N<br>0850549.64E | 184 FT | LGT | Security Hut                    |
| APCH-25<br>TKOF-07 | Other | 253539.13N<br>0850556.61E | 185 FT |     | Mobile Road<br>Traffic          |
| APCH-25<br>TKOF-07 | Fence | 253538.27N<br>0850556.22E | 178 FT |     | Airport B. Wall<br>Fence on Top |
| APCH-25<br>TKOF-07 | Other | 253542.83N<br>0850552.37E | 182 FT |     | Mobile Road<br>Traffic          |
| APCH-25<br>TKOF-07 | Fence | 253543.25N<br>0850551.83E | 177 FT |     | Airport B. Wall<br>Fence on Top |
| APCH-25<br>TKOF-07 | Other | 253542.32N<br>0850553.90E | 182 FT |     | Mobile Road<br>Traffic          |
| APCH-25<br>TKOF-07 | Fence | 253542.67N<br>0850553.46E | 177 FT |     | Airport B. Wall<br>Fence on Top |
| APCH-25<br>TKOF-07 | Tree  | 253544.26N<br>0850558.34E | 205 FT |     | Group of Trees                  |
| APCH-25<br>TKOF-07 | Tree  | 253543.28N<br>0850600.77E | 253 FT |     | Group of Trees                  |
| APCH-25<br>TKOF-07 | Tree  | 253547.57N<br>0850601.40E | 228 FT |     | Group of Trees                  |

|                               |          |                           |        |  |   |
|-------------------------------|----------|---------------------------|--------|--|---|
| APCH-25<br>TKOF-07            | Tree     | 253547.18N<br>0850558.87E | 244 FT |  | Group of Trees                                |
| APCH-25<br>TKOF-07            | Tree     | 253548.47N<br>0850603.94E | 221 FT |  | Group of Trees                                |
| APCH-25<br>TKOF-07            | Tree     | 253548.43N<br>0850607.97E | 226 FT |  | Group of Trees                                |
| APCH-25<br>TKOF-07            | Tree     | 253545.09N<br>0850612.54E | 218 FT |  | Group of Trees                                |
| APCH-25<br>TKOF-07            | Tree     | 253540.54N<br>0850608.62E | 245 FT |  | Group of Trees                                |
| APCH-25<br>TKOF-07            | Tree     | 253542.84N<br>0850613.74E | 212 FT |  | Group of Trees                                |
| APCH-25<br>TKOF-07            | Tree     | 253554.43N<br>0850612.42E | 282 FT |  | Group of Trees                                |
| APCH-25<br>TKOF-07            | Tree     | 253549.79N<br>0850627.16E | 241 FT |  | Group of Trees                                |
| APCH-25<br>TKOF-07            | Tree     | 253549.12N<br>0850601.59E | 247 FT |  | Group of Trees                                |
| APCH-25<br>TKOF-07            | Tree     | 253550.45N<br>0850602.86E | 252 FT |  | Group of Trees                                |
| APCH-25<br>TKOF-07            | Tree     | 253545.87N<br>0850557.59E | 241 FT |  | Group of Trees                                |
| APCH-25<br>TKOF-07            | Tree     | 253550.34N<br>0850605.77E | 238 FT |  | Group of Trees                                |
| APCH-25<br>TKOF-07            | Other    | 253536.96N<br>0850555.63E | 198 FT |  | Iron Pole Top On<br>House (House<br>Top_57.6) |
| APCH-25<br>TKOF-07            | Other    | 253537.57N<br>0850602.81E | 194 FT |  | Water Tank Top<br>On House                    |
| APCH-25<br>TKOF-07            | Tree     | 253545.76N<br>0850555.61E | 264 FT |  | Group of Trees                                |
| APCH-25<br>TKOF-07            | Tree     | 253537.08N<br>0850600.53E | 251 FT |  | Group of Trees                                |
| In circling area<br>and at AD | Nav. Aid | 253525.02N<br>0850522.87E | 188 FT |  | DVOR Antenna                                  |



|                            |          |                           |        |     |                       |
|----------------------------|----------|---------------------------|--------|-----|-----------------------|
| In circling area and at AD | Nav. Aid | 253525.54N<br>0850523.40E | 194 FT |     | DVOR DME              |
| In circling area and at AD | Nav. Aid | 253525.06N<br>0850519.95E | 191 FT |     | DVOR Monitor Antenna  |
| In circling area and at AD | Nav. Aid | 253537.77N<br>0850533.54E | 222 FT |     | GP Antenna            |
| In circling area and at AD | Nav. Aid | 253537.93N<br>0850533.56E | 185 FT |     | GP DME                |
| In circling area and at AD | Nav. Aid | 253538.73N<br>0850536.09E | 184 FT |     | GP Monitor Antenna    |
| In circling area and at AD | Other    | 253540.05N<br>0850527.86E | 226 FT |     | Beacon Top            |
| In circling area and at AD | Other    | 253521.93N<br>0850454.15E | 191 FT |     | Windsock              |
| In circling area and at AD | Other    | 253533.45N<br>0850542.08E | 191 FT |     | Windsock              |
| In circling area and at AD | Tree     | 253524.45N<br>0850523.66E | 196 FT |     | Tree                  |
| In circling area and at AD | Pole     | 253528.49N<br>0850509.78E | 175 FT |     | Light Pole            |
| In circling area and at AD | Other    | 253456.43N<br>0850422.10E | 281 FT |     | Cellphone Mast        |
| In circling area and at AD | Pole     | 253512.49N<br>0850456.14E | 206 FT |     | RLY. E.P              |
| In circling area and at AD | Other    | 253514.73N<br>0850458.55E | 190 FT | LGT | Security Hut          |
| In circling area and at AD | Building | 253509.34N<br>0850447.90E | 216 FT |     | Building              |
| In circling area and at AD | Other    | 253510.35N<br>0850448.64E | 241 FT |     | Flood Light Mast(RLY) |
| In circling area and at AD | Other    | 253510.92N<br>0850450.49E | 224 FT |     | RLY. Mast on Building |
| In circling area and at AD | Pole     | 253512.02N<br>0850448.84E | 203 FT |     | Electric Pole         |

|                            |          |                           |        |  |                              |
|----------------------------|----------|---------------------------|--------|--|------------------------------|
| In circling area and at AD | Other    | 253512.45N<br>0850452.39E | 209 FT |  | RLY. Over Foot Bridge        |
| In circling area and at AD | Fence    | 253514.18N<br>0850454.88E | 184 FT |  | Airport B. Wall Fence on Top |
| In circling area and at AD | Other    | 253506.59N<br>0850440.92E | 219 FT |  | Building Sintex Top          |
| In circling area and at AD | Building | 253507.93N<br>0850444.21E | 218 FT |  | Building                     |
| In circling area and at AD | Building | 253508.98N<br>0850445.01E | 224 FT |  | Building                     |
| In circling area and at AD | Building | 253508.48N<br>0850442.64E | 221 FT |  | Building                     |
| In circling area and at AD | Tree     | 253510.67N<br>0850446.10E | 223 FT |  | Group of Trees               |
| In circling area and at AD | Other    | 253511.44N<br>0850445.16E | 199 FT |  | Mobile Road Traffic          |
| In circling area and at AD | Other    | 253510.65N<br>0850440.42E | 200 FT |  | Mobile Rail Traffic          |
| In circling area and at AD | Pole     | 253511.07N<br>0850442.53E | 203 FT |  | RLY. Light Pole              |
| In circling area and at AD | Pole     | 253511.28N<br>0850442.00E | 205 FT |  | RLY. Light Pole              |
| In circling area and at AD | Pole     | 253510.92N<br>0850441.55E | 206 FT |  | Electric Pole                |
| In circling area and at AD | Pole     | 253511.51N<br>0850444.11E | 205 FT |  | Light Pole                   |
| In circling area and at AD | Pole     | 253511.45N<br>0850444.86E | 202 FT |  | RLY. E.P                     |
| In circling area and at AD | Pole     | 253511.76N<br>0850446.33E | 204 FT |  | Light Pole                   |
| In circling area and at AD | Other    | 253511.12N<br>0850440.38E | 199 FT |  | Mobile Rail Traffic          |
| In circling area and at AD | Pole     | 253510.97N<br>0850439.98E | 205 FT |  | RLY. E.P                     |

|                            |          |                           |        |     |                                 |
|----------------------------|----------|---------------------------|--------|-----|---------------------------------|
| In circling area and at AD | Fence    | 253512.18N<br>0850443.30E | 182 FT |     | Airport B. Wall<br>Fence on Top |
| In circling area and at AD | Other    | 253513.03N<br>0850444.80E | 188 FT | LGT | Security Hut                    |
| In circling area and at AD | Building | 253508.21N<br>0850439.85E | 209 FT |     | Building                        |
| In circling area and at AD | Building | 253509.28N<br>0850442.86E | 203 FT |     | Temple                          |
| In circling area and at AD | Other    | 253456.25N<br>0850421.63E | 284 FT |     | Mast                            |
| In circling area and at AD | Pole     | 253519.03N<br>0850438.49E | 197 FT |     | Electric Pole                   |
| In circling area and at AD | Other    | 253519.73N<br>0850439.03E | 198 FT |     | Jail Tower                      |
| In circling area and at AD | Pole     | 253520.67N<br>0850437.74E | 201 FT |     | Electric Pole                   |
| In circling area and at AD | Other    | 253519.81N<br>0850446.23E | 183 FT |     | Mobile Road<br>Traffic          |
| In circling area and at AD | Fence    | 253521.53N<br>0850449.82E | 182 FT |     | Airport B. Wall<br>Fence on Top |
| In circling area and at AD | Pole     | 253524.11N<br>0850447.49E | 198 FT |     | Electric Pole                   |
| In circling area and at AD | Building | 253524.38N<br>0850449.65E | 204 FT |     | School Building                 |
| In circling area and at AD | Other    | 253522.55N<br>0850452.37E | 186 FT | LGT | Security Hut                    |
| In circling area and at AD | Other    | 253528.25N<br>0850509.51E | 186 FT | LGT | Security Hut                    |
| In circling area and at AD | Other    | 253446.59N<br>0850407.19E | 350 FT |     | Cellphone Mast                  |
| In circling area and at AD | Other    | 253511.07N<br>0850240.85E | 349 FT |     | Microwave<br>Tower              |
| In circling area and at AD | Other    | 253517.21N<br>0850437.72E | 201 FT |     | Factory Speed<br>Craft          |

|                            |          |                           |        |  |                      |
|----------------------------|----------|---------------------------|--------|--|----------------------|
| In circling area and at AD | Tree     | 253520.84N<br>0850442.47E | 241 FT |  | Group of Trees       |
| In circling area and at AD | Building | 253522.46N<br>0850446.29E | 203 FT |  | Building Hangar Type |
| In circling area and at AD | Other    | 253521.08N<br>0850447.23E | 184 FT |  | Watch Tower          |
| In circling area and at AD | Tree     | 253510.44N<br>0850452.59E | 229 FT |  | Group of Trees       |
| In circling area and at AD | Tree     | 253513.54N<br>0850454.22E | 203 FT |  | Tree                 |
| In circling area and at AD | Tree     | 253503.43N<br>0850437.53E | 235 FT |  | Group of Trees       |
| In circling area and at AD | Tree     | 253517.33N<br>0850437.92E | 210 FT |  | Tree                 |
| In circling area and at AD | Tree     | 253522.19N<br>0850439.00E | 259 FT |  | Group of Trees       |
| In circling area and at AD | Tree     | 253522.51N<br>0850445.69E | 243 FT |  | Group of Trees       |
| In circling area and at AD | Tree     | 253526.43N<br>0850449.85E | 241 FT |  | Group of Trees       |
| In circling area and at AD | Tree     | 253518.11N<br>0850425.13E | 238 FT |  | Group of Trees       |
| In circling area and at AD | Tree     | 253520.61N<br>0850432.61E | 241 FT |  | Tree                 |
| In circling area and at AD | Tree     | 253549.77N<br>0850550.60E | 247 FT |  | Group of Trees       |
| In circling area and at AD | Tree     | 253534.96N<br>0850600.74E | 249 FT |  | Tree                 |
| In circling area and at AD | Other    | 253602.60N<br>0850622.13E | 258 FT |  | Mast                 |
| In circling area and at AD | Other    | 253643.50N<br>0850711.37E | 342 FT |  | Mast                 |
| In circling area and at AD | Other    | 253658.40N<br>0850652.87E | 344 FT |  | Mast                 |

|                            |       |                           |        |     |                  |
|----------------------------|-------|---------------------------|--------|-----|------------------|
| In circling area and at AD | Other | 253539.14N<br>0850530.96E | 202 FT |     | Indian Oil Tank  |
| In circling area and at AD | Other | 253511.02N<br>0850449.62E | 217 FT |     | Mast             |
| In circling area and at AD | Pole  | 253512.88N<br>0850455.30E | 209 FT |     | Electric Pole    |
| In circling area and at AD | Other | 253536.72N<br>0850520.76E | 214 FT | LGT | Flood Light Mast |
| In circling area and at AD | Other | 253539.90N<br>0850530.35E | 219 FT | LGT | Flood Light Mast |
| In circling area and at AD | Pole  | 253534.70N<br>0850527.71E | 176 FT |     | Light Pole       |
| In circling area and at AD | Pole  | 253532.36N<br>0850543.47E | 175 FT |     | Light Pole       |
| In circling area and at AD | Other | 253538.84N<br>0850526.46E | 219 FT | LGT | Flood Light Mast |
| In circling area and at AD | Pole  | 253514.65N<br>0850458.41E | 193 FT |     | Light Pole       |
| In circling area and at AD | Pole  | 253513.17N<br>0850446.27E | 192 FT |     | Light Pole       |
| In circling area and at AD | Pole  | 253520.23N<br>0850447.00E | 204 FT |     | Light Pole       |
| In circling area and at AD | Pole  | 253524.15N<br>0850456.35E | 202 FT |     | Light Pole       |
| In circling area and at AD | Pole  | 253532.93N<br>0850519.51E | 183 FT |     | Light Pole       |
| In circling area and at AD | Tree  | 253533.69N<br>0850551.27E | 229 FT |     | Group of Trees   |
| In circling area and at AD | Tree  | 253534.95N<br>0850604.57E | 238 FT |     | Tree             |
| In circling area and at AD | Tree  | 253519.56N<br>0850439.82E | 184 FT |     | Tree             |
| In circling area and at AD | Tree  | 253544.88N<br>0850544.68E | 240 FT |     | Group of Trees   |

|                            |          |                           |        |     |                                 |
|----------------------------|----------|---------------------------|--------|-----|---------------------------------|
| In circling area and at AD | Building | 253518.71N<br>0850434.35E | 197 FT |     | Building                        |
| In circling area and at AD | Building | 253533.92N<br>0850552.15E | 194 FT |     | House                           |
| In circling area and at AD | Building | 253519.95N<br>0850436.98E | 210 FT |     | Building                        |
| In circling area and at AD | Building | 253516.50N<br>0850426.39E | 213 FT |     | Building                        |
| In circling area and at AD | Building | 253517.44N<br>0850437.64E | 199 FT |     | Building                        |
| In circling area and at AD | Other    | 253540.14N<br>0850527.66E | 237 FT |     | Antenna on ATC                  |
| In circling area and at AD | Building | 253537.75N<br>0850533.21E | 179 FT |     | G.P BLDG                        |
| In circling area and at AD | Building | 253535.01N<br>0850552.25E | 195 FT |     | House                           |
| In circling area and at AD | Other    | 253535.73N<br>0850551.79E | 182 FT | LGT | Security Hut                    |
| In circling area and at AD | Tree     | 253531.73N<br>0850543.68E | 222 FT |     | Group of Trees                  |
| In circling area and at AD | Fence    | 253534.95N<br>0850550.28E | 178 FT |     | Airport B. Wall<br>Fence on Top |
| In circling area and at AD | Tree     | 253535.74N<br>0850555.25E | 238 FT |     | Group of Trees                  |
| In circling area and at AD | Tree     | 253537.74N<br>0850608.71E | 258 FT |     | Group of Trees                  |
| In circling area and at AD | Tree     | 253545.37N<br>0850550.93E | 253 FT |     | Group of Trees                  |
| In circling area and at AD | Pole     | 253534.38N<br>0850551.73E | 189 FT |     | Electric Pole                   |
| In circling area and at AD | Building | 253535.45N<br>0850552.36E | 179 FT |     | Building                        |
| In circling area and at AD | Tree     | 253545.61N<br>0850539.61E | 246 FT |     | Group of Trees                  |

|                            |          |                           |        |     |                  |
|----------------------------|----------|---------------------------|--------|-----|------------------|
| In circling area and at AD | Tree     | 253542.79N<br>0850538.73E | 214 FT |     | Tree             |
| In circling area and at AD | Tree     | 253529.65N<br>0850538.16E | 207 FT |     | Group of Trees   |
| In circling area and at AD | Other    | 253528.02N<br>0850532.00E | 188 FT | LGT | Security Hut     |
| In circling area and at AD | Tree     | 253524.80N<br>0850533.21E | 222 FT |     | Group of Trees   |
| In circling area and at AD | Other    | 253537.57N<br>0850522.90E | 218 FT | LGT | Flood Light Mast |
| In circling area and at AD | Building | 253524.89N<br>0850522.99E | 179 FT |     | DVOR Building    |
| In circling area and at AD | Building | 253538.41N<br>0850523.68E | 218 FT |     | Fire Station     |

Replace table in VEPT AD 2.10 of e-AIP India with above table

**VEPT AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

| <b>Designations</b>  | <b>True Bearings</b>   | <b>Dimensions of RWY (M)</b>              | <b>Strength of pavement (PCN) and associated data) and surface of runway and associated stopways</b> | <b>Geographical coordinates for threshold and runway end</b>               |
|--|--|---|--|--|
| <b>1</b>   | <b>2</b>   | <b>3</b>                                  | <b>4</b>   | <b>5</b>   |
| 07   | 68.42 DEG  | 2072 X 45                                 | 58/F/C/W/T   | THR:<br>253519.09N<br>0850453.40E<br>RWY END:<br>253539.16N<br>0850549.29E |
| 25   | 248.42 DEG   | 2072 X 45                                 | 58/F/C/W/T   | THR:<br>253537.55N<br>0850544.80E<br>RWY END:<br>253514.37N<br>0850440.25E |
| <b>THR elevation and highest elevation of TDZ of precision APP RWY</b> | <b>Slope of runway and associated stopway</b>                | <b>Dimensions of stopway (M)</b>          | <b>Dimensions of clearway (M)</b>  | <b>Dimensions of strips (M)</b>  |
| <b>6</b>   | <b>7</b>   | <b>8</b>                                  | <b>9</b>   | <b>10</b>  |
| THR: 170 FT<br>TDZ: 170 FT   | Negligible   | NIL                                       | NIL  | 2192 x 150   |
| THR: 170 FT<br>TDZ: 170 FT   | Negligible   | NIL                                       | NIL  | 2192 x 150   |
| <b>Dimensions of runway end safety areas (M)</b>                       | <b>Location and description of arresting system (if any)</b> | <b>Existence of an obstacle-free zone</b> | <b>Remarks.</b>  |  |
| <b>11</b>  | <b>12</b>  | <b>13</b>                                 | <b>14</b>  |  |
| 90 x 90  | NIL  |   | NIL  |  |
| 90 x 90  | NIL  |   | NIL  |  |

Amend VEPT AD 2.12 of e-AIP India accordingly.



**VEPT AD 2.13 DECLARED DISTANCES**

| <b>RWY Designator</b> | <b>TORA (M)</b> | <b>TODA (M)</b> | <b>ASDA (M)</b> | <b>LDA (M)</b> | <b>Remarks (including runway entry or start point where alternative reduced declared distances have been declared)</b> |
|-----------------------|-----------------|-----------------|-----------------|----------------|--|
| <b>1</b>              | <b>2</b>        | <b>3</b>        | <b>4</b>        | <b>5</b>       | <b>6</b>   |
| 07                    | 2072            | 2072            | 2072            | 1677           | 1:40 SLOPE   |
| 25                    | 2072            | 2072            | 2072            | 1938           | 1:40 SLOPE   |

Amend VEPT AD 2.13 of e-AIP India accordingly.

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

1. Aerodrome Chart
  2. Aircraft Parking/Docking chart
  3. Aerodrome Obstacle Chart Type-A (Operating Limitations) RWY 07
  4. Aerodrome Obstacle Chart Type-A (Operating Limitations) RWY 25
- i. Include Aerodrome Chart and Aircraft Parking Docking chart of this supplement in VEPT AD 2.24 of e-AIP India and amend the text accordingly.
  - ii. Replace Aerodrome Obstacle Chart Type-A (Operating Limitations) for RWY 07 and Aerodrome Obstacle Chart Type-A (Operating Limitations) for RWY 25 in VEPT AD 2.24 of e-AIP India with the corresponding charts of this AIP Supplement accordingly.

**CANCELLATIONS**

1. AIP Supplement 87/2014
2. AIP Supplement 09/2015
3. NOTAM A0313/13 of VECCYNYX
4. NOTAM A0728/13 of VECCYNYX



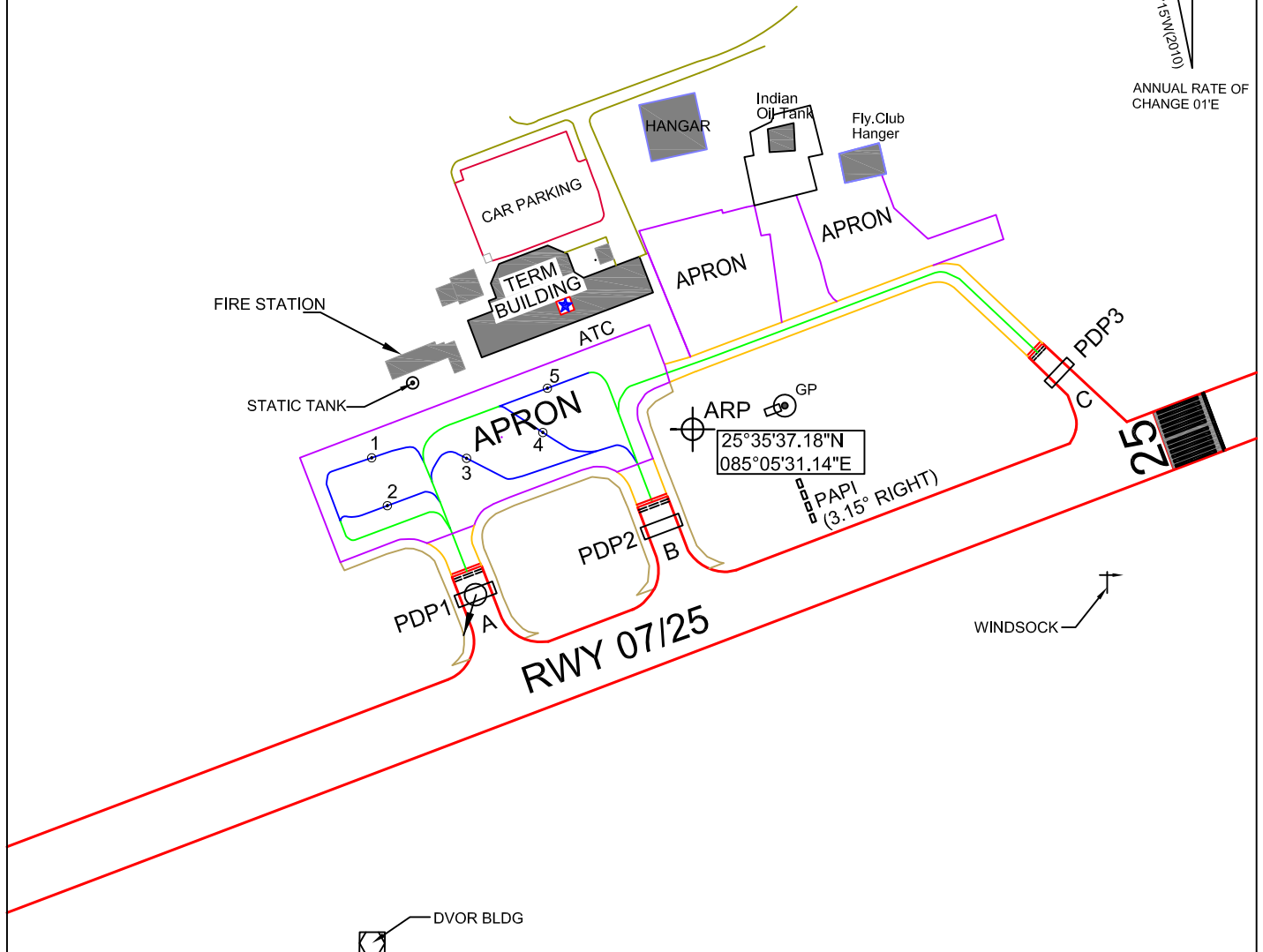
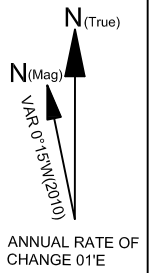
**AIRCRAFT PARKING / DOCKING CHART**

APRON ELEV 168

TWR 118.3

**PATNA, INDIA**  
JAYA PRAKASH NARAYAN INTL. AIRPORT

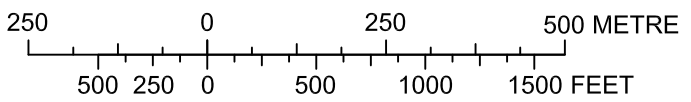
- \* Datum : WGS-84
- \* BEARINGS ARE MAGNETIC
- \* DIMENSIONS IN METRES
- \* ELEVATIONS IN FEET



| LEGEND                |     |
|-----------------------|-----|
| AIRCRAFT STANDS       | ⊙1  |
| TAXI-HOLDING POSITION | ▬▬▬ |
| VOR CHECK POINT       | ⊕   |

| ISOLATION BAY | PCN        | DEMINSION | ELEV.  |
|---------------|------------|-----------|--------|
|               | 58/F/C/W/T |           |        |
| TAXIWAY       |            |           |        |
| TAXIWAY       | PCN        | WIDTH     | ELEV.  |
| A             | 63/F/C/W/T | 23M       | 169ft. |
| B             | 62/F/C/W/T | 23M       | 169ft. |
| C             | 25/F/C/W/T | 14M       | 169ft. |

| STAND NO      | WGS CO-ORDINATES FOR AIRCRAFT STANDS(NEW) | PCN        | Suitability of Aircraft | Status of Aircraft Stand | ELEV.  |
|---------------|---|------------|-------------------------|--------------------------|--------|
| 01            | 25°35'36.392"N 085°05'22.757"E            | 75/F/C/W/T | A320                    | Power-In/Power-Out       | 169ft. |
| 02            | 25°35'35.262"N 085°05'23.185"E            | 75/F/C/W/T | D-228                   | Power-In/Power-Out       | 168ft. |
| 03            | 25°35'36.412"N 085°05'25.240"E            | 75/F/C/W/T | A320                    | Power-In/Power-Out       | 168ft. |
| 04            | 25°35'37.052"N 085°05'27.225"E            | 75/F/C/W/T | A320/B738               | Power-In/Power-Out       | 168ft. |
| 05            | 25°35'38.104"N 085°05'27.327"E            | 75/F/C/W/T | A320/B738               | Power-In/Power-Out       | 169ft. |
| ISOLATION BAY |   |            |                         |                          |        |
| 06            | 25°35'39.801"N 085°05'47.237"E            | 58/F/C/W/T | --                      | --                       | 169ft. |



DATE OF AERONAUTICAL INFORMATION  
DECEMBER 2017

NOTE :-  
1. AERONAUTICAL GROUND LIGHTS ARE NOT SHOWN IN THIS CHART

ELEVATIONS IN FEET  
ALL OTHER DIMENSIONS IN METRES

# AERODROME OBSTACLE CHART

TYPE - A (OPERATING LIMITATIONS)

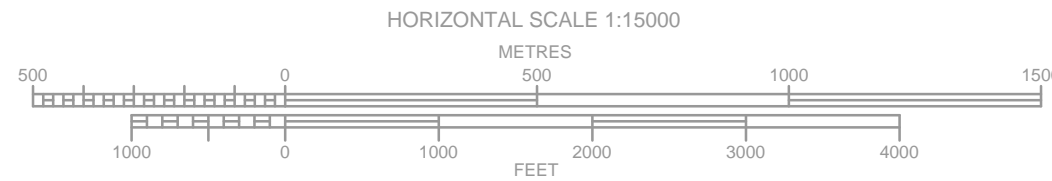
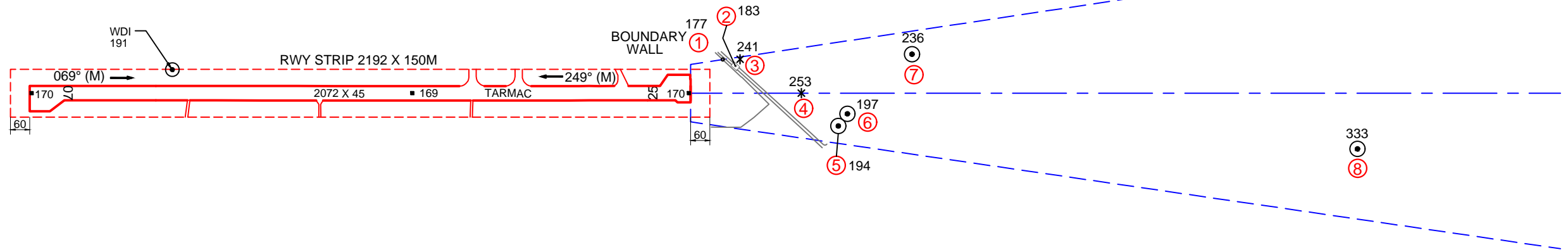
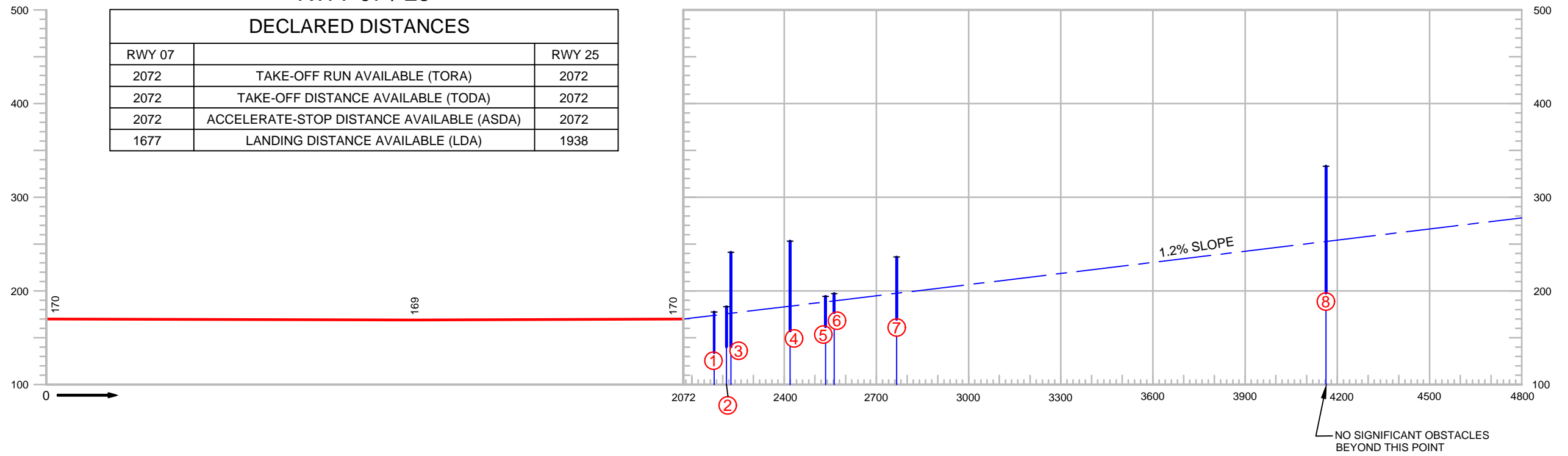
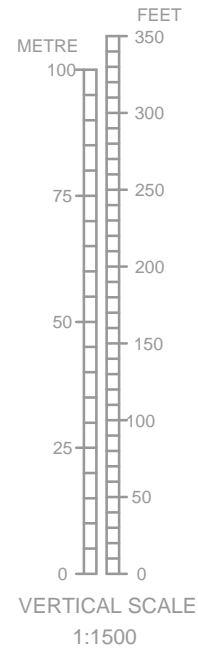
INDIA / PATNA  
J.P.N. INTL. AIRPORT, PATNA / RWY07

MAGNETIC VARIATION 0° (2010)

## RWY 07 / 25

### DECLARED DISTANCES

| RWY 07 |   | RWY 25 |
|--------|---|--------|
| 2072   | TAKE-OFF RUN AVAILABLE (TORA)             | 2072   |
| 2072   | TAKE-OFF DISTANCE AVAILABLE (TODA)        | 2072   |
| 2072   | ACCELERATE-STOP DISTANCE AVAILABLE (ASDA) | 2072   |
| 1677   | LANDING DISTANCE AVAILABLE (LDA)          | 1938   |



ORDER OF ACCURACY  
HORIZONTAL - 3.0m  
VERTICAL - 1ft.

NOTES:  
1. The objects that have been shielded due to presence of other higher objects have not been shown in this chart.  
2. Datum - All Elevations are AMSL.  
3. Periphery road without traffic is no obstacle.  
4. Consult Notam for latest information.  
5. Rwy directions rounded to nearest degree. (Magnetic) (in degree minute: Rwy 07/25 = 068°40'/248°40')(2010) (in degree minute: Rwy 07/25 = 068°45'/248°45')(2016)  
6. Magnetic variation rounded to nearest degree 0°15'W Annual rate of change 01'E (2010).  
7. All obstacles shown in this chart are based on aeronautical obstacle survey July 2016.  
8. Chart prepared based on (DGCA CAR) section 9AS & ATM series 'G' Part 1 Revision 4, 26th Aug, 2014.

| AMENDMENT RECORD |      |            |
|------------------|------|------------|
| NO.              | DATE | ENTERED BY |
|                  |      |            |

| LEGEND                |       |         |
|-----------------------|-------|---------|
| NAME                  | PLAN  | PROFILE |
| IDENTIFICATION NUMBER | ①     |         |
| POLE, TOWER, ANTENNA  | ⊙     |         |
| TREE OR SHRUB         | *     | ①       |
| MOBILE ROAD TRAFFIC   | ≡     |         |
| RWY ELEV.(SPOT)       | ■ 169 |         |

AERONAUTICAL INFORMATION UPTO - Nov. 2017  
वैमानिक सूचना - नवम्बर 2017 तक

COMPILED BY : CARTO - AIRPORTS AUTHORITY OF INDIA  
संग्रहित किया : कार्टो, भारतीय विमानपत्तन प्राधिकरण

CHART NO. AAI/16-OBS/CARTO/2017  
चार्ट सं. भा.वि.प्रा./16-अव./कार्टो/2017

ELEVATIONS IN FEET  
ALL OTHER DIMENSIONS IN METRES

# AERODROME OBSTACLE CHART

TYPE - A (OPERATING LIMITATIONS)

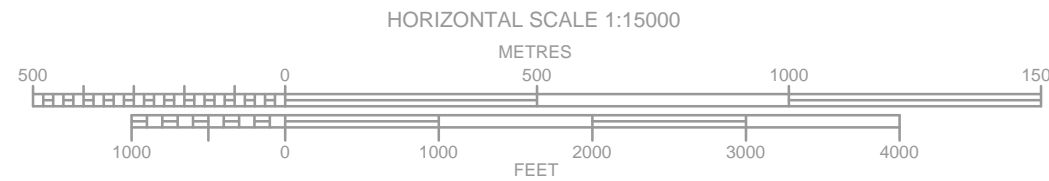
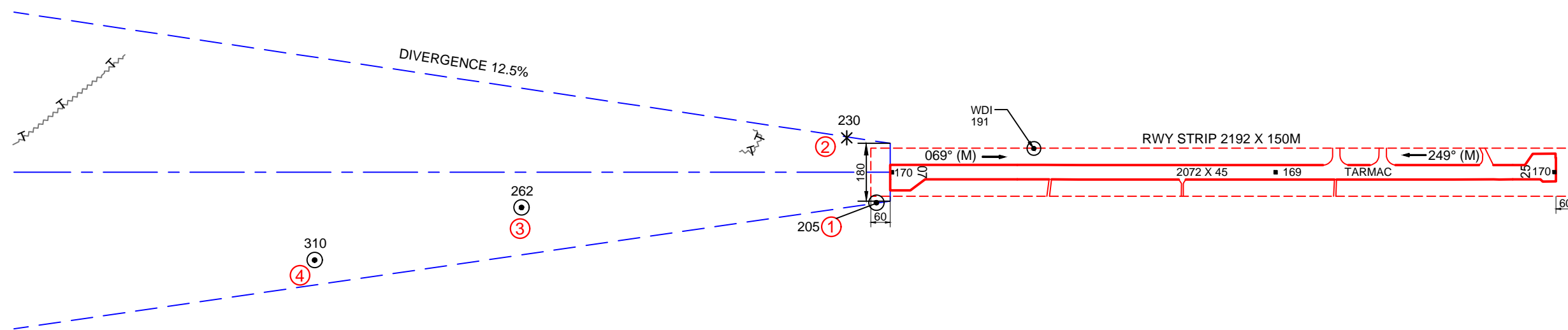
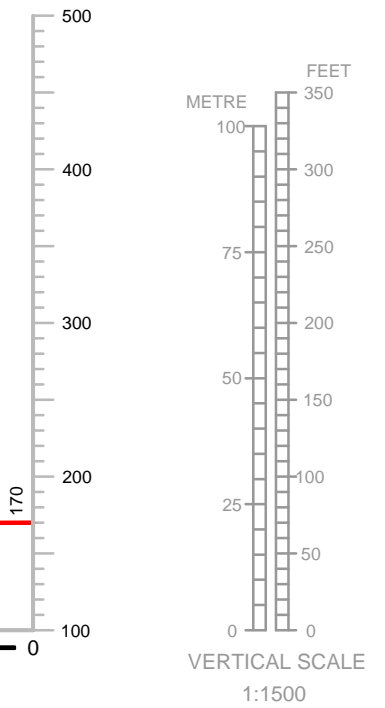
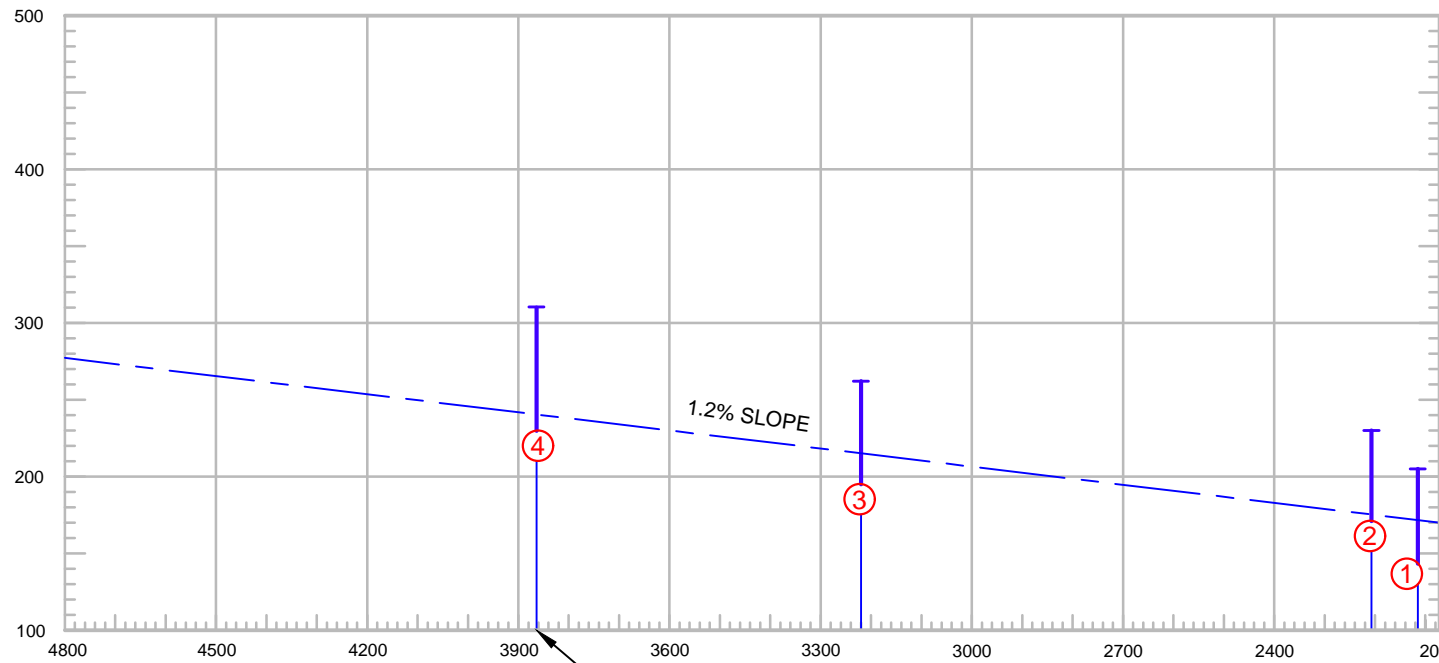
INDIA / PATNA  
J.P.N. INTL. AIRPORT, PATNA / RWY25

MAGNETIC VARIATION 0° (2010)

## RWY 07 / 25

### DECLARED DISTANCES

| RWY 07 |   | RWY 25 |
|--------|---|--------|
| 2072   | TAKE-OFF RUN AVAILABLE (TORA)             | 2072   |
| 2072   | TAKE-OFF DISTANCE AVAILABLE (TODA)        | 2072   |
| 2072   | ACCELERATE-STOP DISTANCE AVAILABLE (ASDA) | 2072   |
| 1677   | LANDING DISTANCE AVAILABLE (LDA)          | 1938   |



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: Rwy 07/25 = 068°40'/248°40')(2010)  
(in degree minute: Rwy 07/25 = 068°45'/248°45')(2016)
  - Magnetic variation rounded to nearest degree 0°15'W  
Annual rate of change 01'E (2010).
  - All obstacles shown in this chart are based on aeronautical obstacle survey July 2016.
  - Chart prepared based on (DGCA CAR) section 9AS & ATM series 'G' Part 1 Revision 4, 26th Aug, 2014.

| AMENDMENT RECORD |      |            |
|------------------|------|------------|
| NO.              | DATE | ENTERED BY |
|                  |      |            |

| LEGEND                |       |         |
|-----------------------|-------|---------|
| NAME                  | PLAN  | PROFILE |
| IDENTIFICATION NUMBER | ①     |         |
| POLE, TOWER, ANTENNA  | ⊙     |         |
| TREE OR SHRUB         | *     |         |
| HIGH TENSION LINE     | ~     |         |
| RWY ELEV.(SPOT)       | ■ 169 |         |

AERONAUTICAL INFORMATION UPTO - NOV. 2017  
वैमानिक सूचना - नवम्बर 2017 तक

COMPILED BY : CARTO - AIRPORTS AUTHORITY OF INDIA  
संग्रहित किया : कार्टो, भारतीय विमानपत्तन प्राधिकरण

CHART NO. AAI/17-OBS/CARTO/2017  
चार्ट सं. भा.वि.प्रा./17-अव./कार्टो/2017