

AERODROME CHART - ICAO

01° 21' 33"N
103° 59' 22"E

AERODROME ELEVATION 6.66m

TWR 118.6 / 118.25
GND 124.3 / 121.85 / 121.725
DELIVERY 121.65

SINGAPORE/SINGAPORE CHANGI

| PAPI 3° (MEHT)* | | | | | |
|--|--|-------|-------|-------|-------|
| Pilot's eye height over the threshold when the following PAPI lights come into view. | | 02L | 20R | 02C | 20C |
| 2 White lights and 2 red lights | | 20.0m | 20.0m | 19.8m | 19.8m |
| 3 White lights and 1 red light | | 24.0m | 22.6m | 23.7m | 23.7m |
| 4 White lights | | 26.4m | 25.0m | 26.2m | 26.2m |

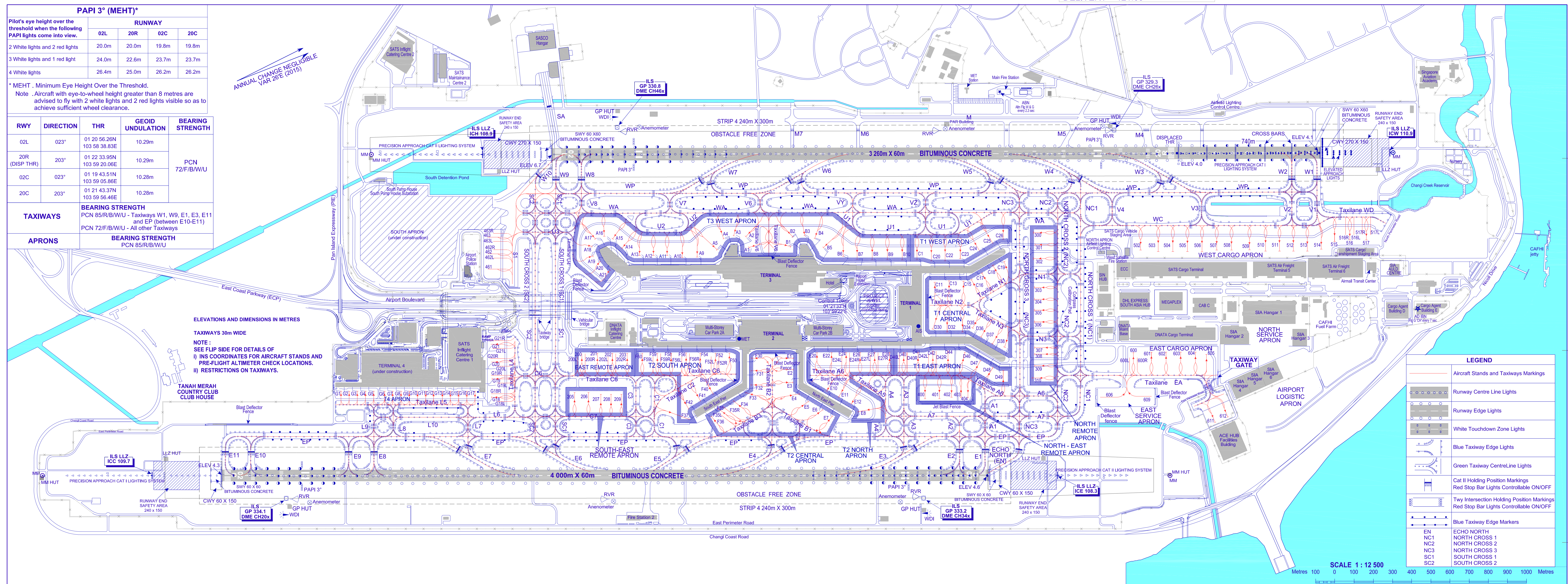
* MEHT - Minimum Eye Height Over the Threshold.
Note: Aircraft with eye-to-wheel height greater than 8 metres are advised to fly with 2 white lights and 2 red lights visible so as to achieve sufficient wheel clearance.

| RWY | DIRECTION | THR | GEOID UNDULATION | BEARING STRENGTH |
|----------------|-----------|-------------------------------|------------------|-------------------|
| 02L | 023° | 01 20 56.28N 103 58 38.83E | 10.29m | PCN 72/F/B/W/U |
| 20R (DISP THR) | 203° | 01 22 33.95N 103 59 20.06E | 10.29m | |
| 02C | 023° | 01 19 43.51N 103 59 05.86E | 10.28m | |
| 20C | 203° | 01 21 43.37N 103 59 56.46E | 10.28m | |

TAXIWAYS BEARING STRENGTH
PCN 85/R/B/W/U - Taxiways W1, W9, E1, E3, E11 and EP (between E10-E11)
PCN 72/F/B/W/U - All other Taxiways

APRONS BEARING STRENGTH
PCN 85/R/B/W/U

ANNUAL CHANGE NEGLIGIBLE
VAR 26E (2015)



ELEVATIONS AND DIMENSIONS IN METRES
TAXIWAYS 30m WIDE
NOTE:
I) INS COORDINATES FOR AIRCRAFT STANDS AND PRE-FLIGHT ALTIMETER CHECK LOCATIONS.
II) RESTRICTIONS ON TAXIWAYS.

TANAH MERAH COUNTRY CLUB CLUB HOUSE

LEGEND

- Aircraft Stands and Taxiways Markings
- Runway Centre Line Lights
- Runway Edge Lights
- White Touchdown Zone Lights
- Blue Taxiway Edge Lights
- Green Taxiway Centre Line Lights
- Car II Holding Position Markings
- Red Stop Bar Lights Controllable ON/OFF
- Twy Intersection Holding Position Markings
- Red Stop Bar Lights Controllable ON/OFF
- Blue Taxiway Edge Markers

EN ECHO NORTH
NC1 NORTH CROSS 1
NC2 NORTH CROSS 2
NC3 NORTH CROSS 3
SC1 SOUTH CROSS 1
SC2 SOUTH CROSS 2

SCALE 1:12 500
Metres 0 100 200 300 400 500 600 700 800 900 1000 Metres

INS COORDINATES FOR AIRCRAFT STANDS AND PRE-FLIGHT ALTIMETER CHECK LOCATIONS

| LOCATION | STAND NR | NORTH LAT | EAST LONG | ELEVATION | |
|----------------|------------------|--------------|-----------------|-----------------|-----------------|
| T3 WEST APRON | A1 | 01 21 21.52 | 103 59 06.25 | 4.75m (15.58ft) | |
| | A2 | 01 21 21.75 | 103 59 04.00 | 4.65m (15.26ft) | |
| | A3 | 01 21 19.86 | 103 59 02.79 | 4.66m (15.29ft) | |
| | A4 | 01 21 17.81 | 103 59 02.54 | 4.73m (15.72ft) | |
| | A5 | 01 21 15.50 | 103 59 03.62 | 4.86m (15.94ft) | |
| | A9 | 01 21 12.56 | 103 59 03.65 | 5.02m (16.47ft) | |
| | A10 | 01 21 10.34 | 103 59 02.40 | 5.04m (16.54ft) | |
| | A11 | 01 21 07.93 | 103 59 01.41 | 5.25m (17.22ft) | |
| | A12 | 01 21 05.76 | 103 59 00.49 | 5.38m (17.65ft) | |
| | A13 | 01 21 03.59 | 103 58 59.58 | 5.48m (17.98ft) | |
| | A14 | 01 21 01.66 | 103 58 57.59 | 5.57m (18.27ft) | |
| | A15 | 01 21 00.77 | 103 58 55.41 | 5.46m (17.91ft) | |
| | A16 | 01 20 59.27 | 103 58 54.20 | 5.51m (18.08ft) | |
| | A17 | 01 20 57.25 | 103 58 54.06 | 5.23m (17.16ft) | |
| | A18 | 01 20 55.87 | 103 58 55.25 | 5.37m (17.62ft) | |
| | A19 | 01 20 55.26 | 103 58 57.13 | 5.40m (17.72ft) | |
| | A20 | 01 20 56.09 | 103 58 56.83 | 5.45m (17.88ft) | |
| | A21 | 01 20 57.10 | 103 59 00.80 | 5.49m (18.01ft) | |
| | T3 NORTH APRON | B1 | 01 21 26.86 | 103 59 08.37 | 4.82m (15.81ft) |
| | | B2 | 01 21 28.18 | 103 59 06.82 | 4.68m (15.35ft) |
| B3 | | 01 21 30.33 | 103 59 07.30 | 4.65m (15.26ft) | |
| B4 | | 01 21 32.03 | 103 59 08.60 | 4.75m (15.58ft) | |
| B5 | | 01 21 32.98 | 103 59 10.89 | 4.80m (15.75ft) | |
| B6 | | 01 21 35.15 | 103 59 13.16 | 4.96m (16.27ft) | |
| B7 | | 01 21 37.65 | 103 59 13.93 | 4.97m (16.31ft) | |
| B8 | | 01 21 39.94 | 103 59 15.20 | 5.09m (16.70ft) | |
| B9 | | 01 21 42.19 | 103 59 16.16 | 5.13m (16.83ft) | |
| B10 | | 01 21 44.47 | 103 59 17.12 | 5.10m (16.73ft) | |
| T1 WEST APRON | C1 | 01 21 46.75 | 103 59 18.08 | 5.09m (16.70ft) | |
| | C20 | 01 21 48.83 | 103 59 19.23 | 5.08m (16.67ft) | |
| | C22 | 01 21 51.00 | 103 59 20.13 | 5.15m (16.90ft) | |
| | C23 | 01 21 53.56 | 103 59 20.77 | 5.08m (16.67ft) | |
| | C24 | 01 21 56.54 | 103 59 20.97 | 4.89m (16.04ft) | |
| | C25 | 01 21 59.12 | 103 59 20.59 | 4.99m (16.37ft) | |
| | C26 | 01 22 01.48 | 103 59 20.76 | 5.01m (16.44ft) | |
| | T1 CENTRAL APRON | C11 | 01 21 47.42 | 103 59 23.82 | 5.07m (16.63ft) |
| C13 | | 01 21 49.64 | 103 59 24.75 | 5.05m (16.57ft) | |
| C15 | | 01 21 51.90 | 103 59 25.71 | 5.05m (16.57ft) | |
| C16 | | 01 21 53.63 | 103 59 26.42 | 4.91m (16.11ft) | |
| C17 | | 01 21 55.63 | 103 59 26.07 | 5.03m (16.50ft) | |
| C18 | | 01 21 57.86 | 103 59 25.75 | 4.99m (16.37ft) | |
| C19 | | 01 21 59.79 | 103 59 25.63 | 4.95m (16.24ft) | |
| T1 EAST APRON | | D30 | 01 21 44.54 | 103 59 30.14 | 5.09m (16.70ft) |
| | | D32 | 01 21 46.73 | 103 59 31.07 | 5.08m (16.67ft) |
| | | D34 | 01 21 49.03 | 103 59 32.04 | 5.07m (16.63ft) |
| | D35 | 01 21 50.87 | 103 59 32.82 | 5.02m (16.47ft) | |
| | D36 | 01 21 51.98 | 103 59 34.52 | 5.06m (16.60ft) | |
| | D37 | 01 21 53.37 | 103 59 36.28 | 4.97m (16.31ft) | |
| | D38 | 01 21 54.58 | 103 59 37.77 | 4.99m (16.37ft) | |
| | D40 | 01 21 38.13 | 103 59 32.89 | 5.11m (16.77ft) | |
| | D40L | 01 21 37.38 | 103 59 32.83 | 5.09m (16.70ft) | |
| | D40R | 01 21 37.77 | 103 59 32.84 | 5.13m (16.83ft) | |
| D41 | 01 21 40.30 | 103 59 33.81 | 5.07m (16.63ft) | | |
| D42 | 01 21 42.77 | 103 59 34.58 | 5.15m (16.89ft) | | |
| D42L | 01 21 42.00 | 103 59 34.47 | 5.12m (16.79ft) | | |
| D42R | 01 21 43.45 | 103 59 34.44 | 5.21m (17.09ft) | | |
| D44 | 01 21 44.97 | 103 59 35.44 | 5.14m (16.86ft) | | |
| D46 | 01 21 47.40 | 103 59 36.72 | 5.08m (16.67ft) | | |
| D47 | 01 21 49.19 | 103 59 38.89 | 4.93m (16.17ft) | | |
| D48 | 01 21 50.80 | 103 59 40.77 | 4.97m (16.31ft) | | |
| D49 | 01 21 52.23 | 103 59 42.35 | 4.98m (16.34ft) | | |
| T2 NORTH APRON | E8 | 01 21 27.99 | 103 59 38.45 | 4.68m (15.35ft) | |
| | E10 | 01 21 24.15 | 103 59 32.67 | 4.71m (15.45ft) | |
| | E11 | 01 21 25.57 | 103 59 34.37 | 4.78m (15.68ft) | |
| | E12 | 01 21 27.20 | 103 59 36.42 | 4.75m (15.58ft) | |
| | E20 | 01 21 24.36 | 103 59 27.08 | 5.04m (16.54ft) | |
| | E22 | 01 21 26.64 | 103 59 28.04 | 5.07m (16.63ft) | |
| | E24 | 01 21 29.01 | 103 59 29.06 | 5.09m (16.70ft) | |
| | E24L | 01 21 28.32 | 103 59 28.77 | 5.10m (16.73ft) | |
| | E24R | 01 21 29.53 | 103 59 29.28 | 5.08m (16.67ft) | |
| | E26 | 01 21 31.19 | 103 59 29.96 | 5.08m (16.67ft) | |
| | E27 | 01 21 33.56 | 103 59 30.96 | 5.07m (16.62ft) | |
| | E27L | 01 21 32.79 | 103 59 30.86 | 5.03m (16.48ft) | |
| E27R | 01 21 34.20 | 103 59 30.91 | 5.12m (16.80ft) | | |
| E28 | 01 21 35.74 | 103 59 31.89 | 5.08m (16.67ft) | | |

INS COORDINATES FOR AIRCRAFT STANDS AND PRE-FLIGHT ALTIMETER CHECK LOCATIONS

| LOCATION | STAND NR | NORTH LAT | EAST LONG | ELEVATION | |
|-------------------------|--------------------|--------------|-----------------|-----------------|-----------------|
| T2 CENTRAL APRON | E1 | 01 21 20.02 | 103 59 25.58 | 4.91m (16.11ft) | |
| | E2 | 01 21 19.28 | 103 59 27.30 | 4.90m (16.08ft) | |
| | E3 | 01 21 18.44 | 103 59 29.27 | 4.82m (15.81ft) | |
| | E4 | 01 21 18.10 | 103 59 31.70 | 4.80m (15.75ft) | |
| | E5 | 01 21 19.56 | 103 59 33.72 | 4.90m (16.08ft) | |
| | E6 | 01 21 21.22 | 103 59 35.93 | 4.84m (15.88ft) | |
| | E7 | 01 21 22.48 | 103 59 37.46 | 4.73m (15.52ft) | |
| T2 SOUTH APRON | F30 | 01 21 14.71 | 103 59 23.33 | 4.92m (16.14ft) | |
| | F31 | 01 21 13.87 | 103 59 25.30 | 4.91m (16.11ft) | |
| | F32 | 01 21 13.03 | 103 59 27.26 | 4.85m (15.91ft) | |
| | F33 | 01 21 11.30 | 103 59 28.54 | 4.91m (16.11ft) | |
| | F34 | 01 21 08.98 | 103 59 28.96 | 4.92m (16.14ft) | |
| | F35 | 01 21 06.60 | 103 59 29.55 | 4.91m (16.11ft) | |
| | F35L | 01 21 06.06 | 103 59 30.13 | 4.74m (15.55ft) | |
| | F35R | 01 21 06.96 | 103 59 29.05 | 5.04m (16.54ft) | |
| | F36 | 01 21 04.34 | 103 59 29.67 | 4.82m (15.81ft) | |
| | F37 | 01 20 59.83 | 103 59 27.87 | 4.75m (15.58ft) | |
| | F40 | 01 21 05.62 | 103 59 25.34 | 4.85m (15.91ft) | |
| | F41 | 01 21 03.19 | 103 59 25.58 | 4.82m (15.81ft) | |
| | F42 | 01 21 00.61 | 103 59 25.96 | 4.72m (15.49ft) | |
| EAST REMOTE APRON | F50 | 01 21 10.69 | 103 59 21.32 | 5.03m (16.50ft) | |
| | F52 | 01 21 08.51 | 103 59 20.40 | 5.11m (16.77ft) | |
| | F52L | 01 21 07.82 | 103 59 20.11 | 5.16m (16.93ft) | |
| | F52R | 01 21 09.04 | 103 59 20.62 | 5.08m (16.67ft) | |
| | F54 | 01 21 06.14 | 103 59 19.40 | 5.22m (17.13ft) | |
| | F56 | 01 21 03.96 | 103 59 18.48 | 5.30m (17.39ft) | |
| | F56L | 01 21 03.27 | 103 59 18.18 | 5.42m (17.78ft) | |
| | F56R | 01 21 04.49 | 103 59 18.70 | 5.34m (17.52ft) | |
| | F58 | 01 21 01.58 | 103 59 17.47 | 5.49m (18.01ft) | |
| | F59 | 01 20 59.41 | 103 59 16.55 | 5.64m (18.50ft) | |
| | F59L | 01 20 58.72 | 103 59 16.26 | 5.67m (18.60ft) | |
| | F59R | 01 20 59.93 | 103 59 16.78 | 5.60m (18.37ft) | |
| | F60 | 01 20 56.91 | 103 59 15.50 | 5.77m (18.93ft) | |
| | NORTH REMOTE APRON | 200 | 01 20 47.83 | 103 59 11.67 | 6.23m (20.44ft) |
| 200L | | 01 20 46.91 | 103 59 11.92 | 6.29m (20.64ft) | |
| 200R | | 01 20 48.35 | 103 59 11.89 | 6.18m (20.28ft) | |
| 201 | | 01 20 49.14 | 103 59 12.62 | 5.96m (19.55ft) | |
| 202 | | 01 20 52.34 | 103 59 13.57 | 5.94m (19.49ft) | |
| 202L | | 01 20 51.65 | 103 59 13.28 | 5.76m (18.90ft) | |
| 202R | | 01 20 52.87 | 103 59 13.79 | 5.73m (18.80ft) | |
| 203 | | 01 20 54.52 | 103 59 14.47 | 5.92m (19.42ft) | |
| SOUTH-EAST REMOTE APRON | | 205 | 01 20 43.91 | 103 59 17.06 | 4.77m (15.65ft) |
| | | 206 | 01 20 46.08 | 103 59 17.98 | 4.76m (15.62ft) |
| | 207 | 01 20 47.91 | 103 59 18.88 | 4.74m (15.55ft) | |
| | 208 | 01 20 49.48 | 103 59 19.54 | 4.74m (15.55ft) | |
| | 209 | 01 20 51.06 | 103 59 20.21 | 4.75m (15.58ft) | |
| | WEST CARGO APRON | 502 | 01 22 22.23 | 103 59 31.62 | 4.35m (14.27ft) |
| 503 | | 01 22 24.98 | 103 59 32.78 | 4.29m (14.07ft) | |
| 504 | | 01 22 27.26 | 103 59 33.74 | 4.29m (14.07ft) | |
| 505 | | 01 22 29.54 | 103 59 34.70 | 4.32m (14.17ft) | |
| 506 | | 01 22 31.81 | 103 59 35.66 | 4.38m (14.37ft) | |
| 507 | | 01 22 34.11 | 103 59 36.64 | 4.36m (14.30ft) | |
| 508 | | 01 22 36.41 | 103 59 37.61 | 4.29m (14.07ft) | |
| 509 | | 01 22 39.12 | 103 59 38.76 | 4.09m (13.42ft) | |
| 510 | | 01 22 41.37 | 103 59 40.18 | 4.19m (13.75ft) | |
| 511 | | 01 22 43.54 | 103 59 41.09 | 4.22m (13.85ft) | |
| 512 | | 01 22 45.71 | 103 59 42.01 | 4.24m (13.91ft) | |
| 513 | | 01 22 47.89 | 103 59 42.92 | 4.26m (13.98ft) | |
| 514 | | 01 22 50.19 | 103 59 43.54 | 4.36m (14.30ft) | |
| 515 | | 01 22 52.90 | 103 59 43.20 | 4.09m (13.43ft) | |
| 516 | 01 22 55.39 | 103 59 43.97 | 4.04m (13.26ft) | | |
| 516R | 01 22 56.24 | 103 59 43.80 | 3.96m (12.98ft) | | |
| 517 | 01 22 54.93 | 103 59 43.25 | 3.95m (12.97ft) | | |
| 517L | 01 22 58.02 | 103 59 45.08 | 4.05m (13.27ft) | | |
| 517R | 01 22 57.55 | 103 59 44.35 | 3.96m (12.98ft) | | |

INS COORDINATES FOR AIRCRAFT STANDS AND PRE-FLIGHT ALTIMETER CHECK LOCATIONS

| LOCATION | STAND NR | NORTH LAT | EAST LONG | ELEVATION |
|--------------------|-------------|--------------|-----------------|-----------------|
| EAST CARGO APRON | 600 | 01 22 14.12 | 103 59 48.10 | 4.25m (13.94ft) |
| | 600L | 01 22 13.28 | 103 59 48.27 | 4.22m (13.83ft) |
| | 600R | 01 22 14.58 | 103 59 48.81 | 4.15m (13.60ft) |
| | 601 | 01 22 16.52 | 103 59 49.27 | 4.27m (14.01ft) |
| | 602 | 01 22 18.80 | 103 59 50.23 | 4.30m (14.11ft) |
| | 603 | 01 22 21.15 | 103 59 51.02 | 4.29m (14.07ft) |
| EAST SERVICE APRON | 604 | 01 22 23.46 | 103 59 51.99 | 4.31m (14.14ft) |
| | 605 | 01 22 25.19 | 103 59 52.75 | 4.27m (14.01ft) |
| | 606 | 01 22 10.00 | 103 59 52.53 | 2.43m (7.97ft) |
| ACEHUB | 609 | 01 22 12.95 | 103 59 55.04 | 2.91m (9.55ft) |
| | 611 | 01 22 22.14 | 104 00 02.87 | 4.01m (13.16ft) |
| SOUTH APRON | 612 | 01 22 24.50 | 104 00 02.87 | 3.91m (12.83ft) |
| | 461 | 01 20 39.67 | 103 58 52.75 | 5.92m (19.42ft) |
| T4 APRON | 462 | 01 20 40.69 | 103 58 50.37 | 5.92m (19.42ft) |
| | 462L | 01 20 40.41 | 103 58 51.02 | 5.92m (19.42ft) |
| | 462R | 01 20 40.97 | 103 58 49.71 | 5.92m (19.42ft) |
| | 463 | 01 20 41.80 | 103 58 47.76 | 5.92m (19.42ft) |
| | 463L | 01 20 41.52 | 103 58 48.42 | 5.92m (19.42ft) |
| | 463R | 01 20 42.06 | 103 58 47.17 | 5.92m (19.42ft) |
| | G1 | 01 20 07.58 | 103 59 00.97 | 3.95m (12.96ft) |
| | G2 | 01 20 08.88 | 103 59 01.52 | 3.95m (12.96ft) |
| G3 | 01 20 10.18 | 103 59 02.07 | 3.95m (12.96ft) | |
| G4 | 01 20 11.48 | 103 59 02.07 | 3.94m (12.93ft) | |
| G5 | 01 20 12.77 | 103 59 03.17 | 3.94m (12.93ft) | |
| G6 | 01 20 14.49 | 103 59 03.89 | 3.93m (12.89ft) | |
| G7 | 01 20 15.70 | 103 59 04.57 | 3.89m (12.76ft) | |
| G8 | 01 20 17.01 | 103 59 05.12 | 3.85m (12.63ft) | |
| G9 | 01 20 18.31 | 103 59 05.67 | 3.85m (12.63ft) | |
| G10 | 01 20 19.60 | 103 59 06.22 | 3.86m (12.66ft) | |
| G11 | 01 20 20.90 | 103 59 06.77 | 3.84m (12.60ft) | |
| G12 | 01 20 22.20 | 103 59 07.31 | 3.83m (12 | |