

# VTBS - Bangkok - Bangkok Suvarnabhumi Intl

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## Airport details

|             |                       |
|-------------|-----------------------|
| State       | Samut Prakan Province |
| Country     | Thailand              |
| Region      | VT                    |
| Elevation   | 0ft (0m)              |
| Timezone    | GMT +7                |
| Coordinates | 13.68583, 100.74889   |
| Type        | land                  |
| ICAO code   | VTBS                  |
| IATA code   | BKK                   |
| FAA code    | n/a                   |

## Runway info

|                  |                             |
|------------------|-----------------------------|
| Runway 01R / 19L |                             |
| length           | 4018m (13182ft)             |
| bearing          | 15° / 195°                  |
| width            | 61m (200ft)                 |
| surface          | asphalt                     |
| blast zone       | 122m (400ft) / 122m (400ft) |
| Runway 01L / 19R |                             |
| length           | 3717m (12195ft)             |
| bearing          | 15° / 195°                  |
| width            | 61m (200ft)                 |
| surface          | asphalt                     |
| blast zone       | 122m (400ft) / 122m (400ft) |

## Communication

|                               |         |
|-------------------------------|---------|
| Bangkok Suvarnabhumi Intl     | 127.800 |
| SUARNABHUMI AIRPORT           |         |
| Bangkok Suvarnabhumi Intl     | 127.800 |
| SUARNABHUMI AIRPORT           |         |
| Bangkok Suvarnabhumi Intl     | 127.800 |
| SUARNABHUMI AIRPORT           |         |
| Bangkok Suvarnabhumi Intl     | 127.800 |
| SUARNABHUMI AIRPORT           |         |
| Bangkok Suvarnabhumi Intl GND | 121.750 |
| Bangkok Suvarnabhumi Intl GND | 121.750 |
| Bangkok Suvarnabhumi Intl GND | 121.950 |
| Bangkok Suvarnabhumi Intl GND | 121.650 |
| Bangkok Suvarnabhumi Intl GND | 121.650 |
| Bangkok Suvarnabhumi Intl GND | 121.950 |
| Bangkok Suvarnabhumi Intl GND | 121.750 |

|                                              |         |
|----------------------------------------------|---------|
| Bangkok Suvarnabhumi Intl GND                | 121.650 |
| Bangkok Suvarnabhumi Intl GND                | 121.950 |
| Bangkok Suvarnabhumi Intl GND                | 121.750 |
| Bangkok Suvarnabhumi Intl GND                | 121.950 |
| Bangkok Suvarnabhumi Intl GND                | 121.650 |
| Bangkok Suvarnabhumi Intl TWR                | 119.000 |
| Bangkok Suvarnabhumi Intl TWR                | 118.200 |
| Bangkok Suvarnabhumi Intl TWR                | 118.200 |
| Bangkok Suvarnabhumi Intl TWR                | 119.000 |
| Bangkok Suvarnabhumi Intl TWR                | 118.200 |
| Bangkok Suvarnabhumi Intl TWR                | 118.200 |
| Bangkok Suvarnabhumi Intl TWR                | 119.000 |
| Bangkok Suvarnabhumi Intl TWR                | 119.000 |
| Bangkok Suvarnabhumi Intl<br>BANGKOK APP CTL | 122.350 |
| Bangkok Suvarnabhumi Intl<br>SUARNABHUMI ARR | 124.700 |
| Bangkok Suvarnabhumi Intl<br>SUARNABHUMI ARR | 124.700 |
| Bangkok Suvarnabhumi Intl<br>BANGKOK APP CTL | 122.350 |
| Bangkok Suvarnabhumi Intl<br>BANGKOK APP CTL | 124.350 |
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| Bangkok Suvarnabhumi Intl<br>BANGKOK APP CTL | 122.350 |
| Bangkok Suvarnabhumi Intl<br>SUARNABHUMI ARR | 124.700 |
| Bangkok Suvarnabhumi Intl<br>SUARNABHUMI ARR | 124.700 |
| Bangkok Suvarnabhumi Intl<br>BANGKOK APP CTL | 122.350 |
| Bangkok Suvarnabhumi Intl<br>BANGKOK APP CTL | 124.350 |

## Approach frequencies

|            |     |       |         |
|------------|-----|-------|---------|
| ILS-cat-II | 19L | 110.5 | 18.00mi |
| ILS-cat-II | 01R | 110.1 | 18.00mi |
| ILS-cat-II | 19R | 109.5 | 18.00mi |
| ILS-cat-II | 01L | 109.1 | 18.00mi |
| 3° GS      | 19L | 110.5 | 18.00mi |
| 3° GS      | 01R | 110.1 | 18.00mi |
| 3° GS      | 19R | 109.5 | 18.00mi |
| 3° GS      | 01L | 109.1 | 18.00mi |

## Nearby beacons

| code | identifier                         | dist | bearing | frequency |
|------|------------------------------------|------|---------|-----------|
| SVB  | SUARNABHUMI (BANGKOK) VOR/DME      | 1.9  | 213°    | 111.40    |
| BKK  | BANGKOK VOR/DME                    | 15.3 | 323.6°  | 117.70    |
| PB   | PRACHIN BURI NDB                   | 44.6 | 55.2°   | 201       |
| KPS  | KAMPHAENG SAEN (NAKHON PATHOM) NDB | 54.5 | 301.4°  | 251       |
| UT   | U-TAPHAO INTL (RAYONG) NDB         | 60.9 | 165.6°  | 234       |

## Departure and arrival routes

|                     |         |
|---------------------|---------|
| Transition altitude | 11000ft |
| Transition level    | 13000ft |

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
|----------------|----------|--------------------|

RW01L

|        |       |      |
|--------|-------|------|
| ALBO3H | 65.6  | 15°  |
| ROBK3H | 49.0  | 54°  |
| UPKU3H | 46.7  | 62°  |
| DOSB3H | 64.3  | 80°  |
| GORS3H | 36.9  | 106° |
| RYN3H  | 76.8  | 134° |
| KIGO3H | 34.9  | 170° |
| REGO3H | 101.6 | 186° |
| KASN3H | 36.5  | 187° |
| UKER3H | 107.9 | 204° |
| HHN3H  | 78.5  | 217° |
| SABI3H | 52.5  | 219° |
| BONV3H | 57.2  | 273° |
| PAST3H | 75.1  | 284° |
| TARE3H | 84.4  | 302° |
| NUNL3H | 106.1 | 311° |
| TANG3H | 66.2  | 333° |
| SEMB3H | 78.1  | 338° |
| NOBE3H | 95.6  | 357° |

RW01R

|        |       |      |
|--------|-------|------|
| ALBO3K | 65.6  | 15°  |
| ROBK3K | 49.0  | 54°  |
| UPKU3K | 46.7  | 62°  |
| DOSB3K | 64.3  | 80°  |
| GORS3K | 36.9  | 106° |
| RYN3K  | 76.8  | 134° |
| KIGO3K | 34.9  | 170° |
| REGO3K | 101.6 | 186° |
| KASN3K | 36.5  | 187° |
| UKER3K | 107.9 | 204° |
| HHN3K  | 78.5  | 217° |
| SABI3K | 52.5  | 219° |

|       |        |       |      |
|-------|--------|-------|------|
| RW19L | BONV3K | 57.2  | 273° |
|       | PAST3K | 75.1  | 284° |
|       | TARE3K | 84.4  | 302° |
|       | NUNL3K | 106.1 | 311° |
|       | TANG3K | 66.2  | 333° |
|       | SEMB3K | 78.1  | 338° |
|       | NOBE3K | 95.6  | 357° |
| RW19L | ALBO3J | 65.6  | 15°  |
|       | ROBK3J | 49.0  | 54°  |
|       | UPKU3J | 46.7  | 62°  |
|       | DOSB3J | 64.3  | 80°  |
|       | GORS3J | 36.9  | 106° |
|       | RYN3J  | 76.8  | 134° |
|       | KIGO3J | 34.9  | 170° |
|       | REGO3J | 101.6 | 186° |
|       | KASN3J | 36.5  | 187° |
|       | UKER3J | 107.9 | 204° |
|       | HHN3J  | 78.5  | 217° |
|       | SABI3J | 52.5  | 219° |
|       | BONV3J | 57.2  | 273° |
|       | PAST3J | 75.1  | 284° |
|       | TARE3J | 84.4  | 302° |
|       | NUNL3J | 106.1 | 311° |
|       | TANG3J | 66.2  | 333° |
|       | SEMB3J | 78.1  | 338° |
|       | NOBE3J | 95.6  | 357° |
| RW19R | ALBO3G | 65.6  | 15°  |
|       | ROBK3G | 49.0  | 54°  |
|       | UPKU3G | 46.7  | 62°  |
|       | DOSB3G | 64.3  | 80°  |
|       | GORS3G | 36.9  | 106° |
|       | RYN3G  | 76.8  | 134° |
|       | KIGO3G | 34.9  | 170° |
|       | REGO3G | 101.6 | 186° |
|       | KASN3G | 36.5  | 187° |
|       | UKER3G | 107.9 | 204° |
|       | HHN3G  | 78.5  | 217° |
|       | SABI3G | 52.5  | 219° |
|       | BONV3G | 57.2  | 273° |
|       | PAST3G | 75.1  | 284° |
|       | TARE3G | 84.4  | 302° |
|       | NUNL3G | 106.1 | 311° |
|       | TANG3G | 66.2  | 333° |
|       | SEMB3G | 78.1  | 338° |
|       | NOBE3G | 95.6  | 357° |

| <b>STAR starting points</b> |        | <b>distance</b> | <b>inbound direction</b> |
|-----------------------------|--------|-----------------|--------------------------|
| RW01 (ALL)                  |        |                 |                          |
|                             | LEBI3D | 39.3            | 25°                      |
|                             | WILA3D | 58.9            | 136°                     |
|                             | NORT3D | 62.3            | 174°                     |
|                             | EAST3D | 48.8            | 221°                     |
|                             | DOLN3D | 34.4            | 312°                     |
| RW19 (ALL)                  |        |                 |                          |
|                             | LEBI3C | 39.3            | 25°                      |
|                             | WILA3C | 58.9            | 136°                     |
|                             | NORT3C | 62.3            | 174°                     |
|                             | EAST3C | 48.8            | 221°                     |
|                             | DOLN3C | 34.4            | 312°                     |

## Holding patterns

| <b>STAR name</b> | <b>hold at</b> | <b>type</b> | <b>turn</b> | <b>heading*</b> | <b>altitude</b> | <b>leg</b>   | <b>speed limit</b> |
|------------------|----------------|-------------|-------------|-----------------|-----------------|--------------|--------------------|
| DOLN3C           | DOLNI          | VHF         | right       | 115 (295)°      | > 14000ft       | 1.0min timed | ICAO rules         |
| DOLN3D           | DOLNI          | VHF         | right       | 115 (295)°      | > 14000ft       | 1.0min timed | ICAO rules         |
| EAST3C           | EASTE          | VHF         | left        | 68 (248)°       | > 14000ft       | 1.0min timed | ICAO rules         |
| EAST3C           | TERIB          | VHF         | left        | 16 (196)°       | > 7000ft        | 1.0min timed | ICAO rules         |
| EAST3D           | EASTE          | VHF         | left        | 68 (248)°       | > 14000ft       | 1.0min timed | ICAO rules         |
| LEBI3C           | LEBIM          | VHF         | left        | 180 (0)°        | > 14000ft       | 1.0min timed | ICAO rules         |
| LEBI3D           | LEBIM          | VHF         | left        | 180 (0)°        | > 14000ft       | 1.0min timed | ICAO rules         |
| NORT3C           | NORTA          | VHF         | right       | 360 (180)°      | > 14000ft       | 1.0min timed | ICAO rules         |
| NORT3D           | NORTA          | VHF         | right       | 360 (180)°      | > 14000ft       | 1.0min timed | ICAO rules         |
| WILA3C           | WILLA          | VHF         | right       | 285 (105)°      | > 14000ft       | 1.0min timed | ICAO rules         |
| WILA3D           | WILLA          | VHF         | right       | 285 (105)°      | > 14000ft       | 1.0min timed | ICAO rules         |

\*) magnetic outbound (inbound) holding course

## Disclaimer

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

## To be used with X-Plane simulation only