VABB

Bombay Mumbai Chhatrapati Shivaji Intl

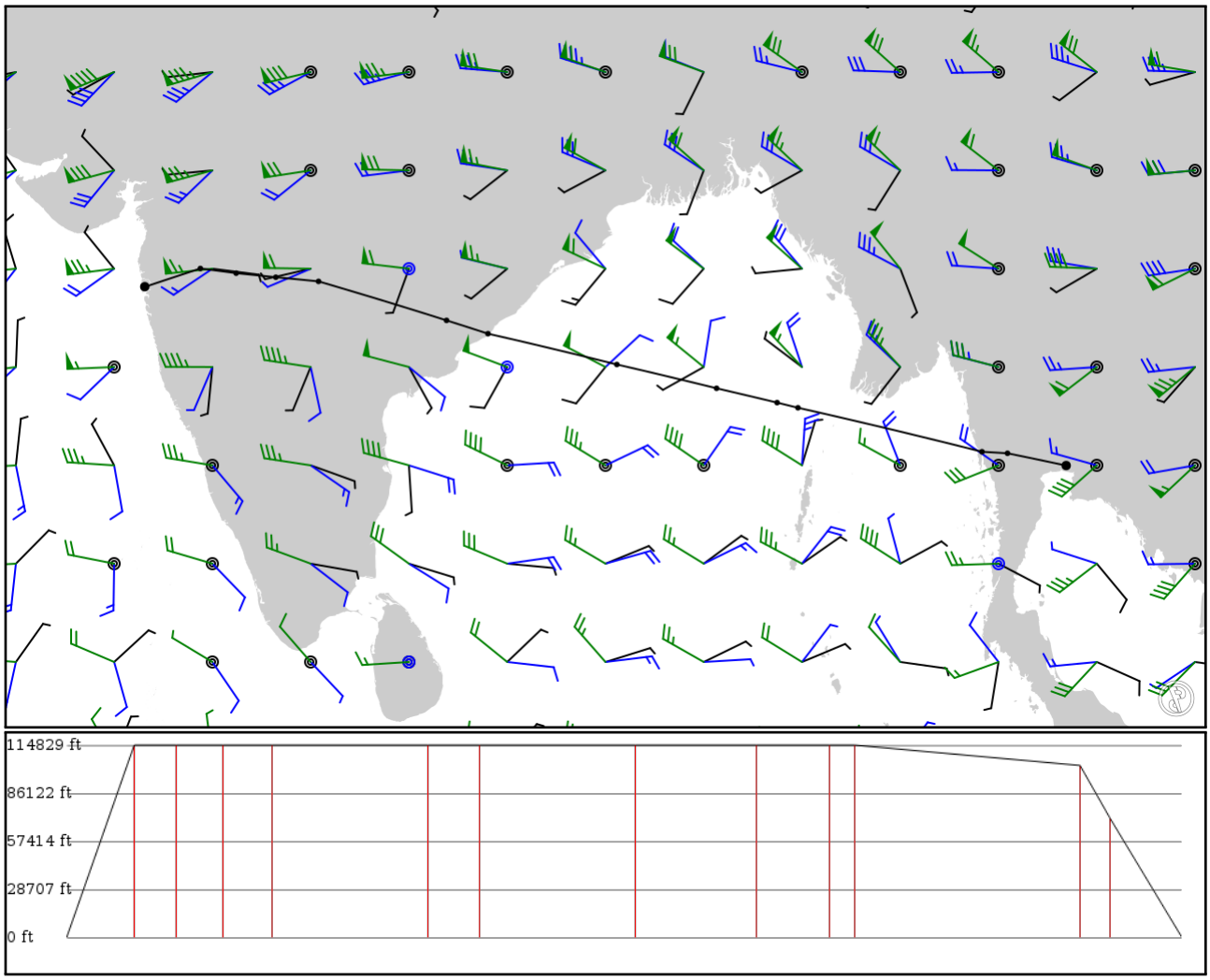
VTBS

Bangkok Suvarnabhumi Intl

2024/03/29 0436Z

VABB BBB **G450** OPAKA **L505** BUSBO **L301** DWI **R468** TANEK VTBS

1652.56 nm / 3060.55 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:
- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VABB APT	- -	19.08898 72.86591	0 ft 0 m	-	Bombay Mumbai Chhatrapati Shivaji Intl
BBB VOR	- -	19.08539 72.87536	200 ft 61 m	0	MUMBAI VOR-DME
OPAKA FIX	G450 AWY-LO	19.63917 74.54944	35,000 ft 10,668 m	100	-
MELAX FIX	L505 AWY-HI	19.49864 75.63236	35,000 ft 10,668 m	61	-
IBELA FIX	L505 AWY-HI	19.37589 76.83219	35,000 ft 10,668 m	68	-
BUSBO FIX	L505 AWY-HI	19.24951 78.12508	35,000 ft 10,668 m	73	-
MEPOK FIX	L301 AWY-HI	18.07019 81.99821	35,000 ft 10,668 m	231	-
VVZ VOR	L301 AWY-HI	17.66774 83.25277	35,000 ft 10,668 m	75	VISHAKHAPATNAM VOR-DME
URKOK FIX	L301 AWY-HI	16.73667 87.15167	35,000 ft 10,668 m	230	-
MABUR FIX	L301 AWY-HI	16.01667 90.16833	35,000 ft 10,668 m	179	-
RINDA FIX	L301 AWY-HI	15.58333 92.00000	35,000 ft 10,668 m	109	-
SADUS FIX	L301 AWY-HI	15.42806 92.63111	35,000 ft 10,668 m	37	-
DWI VOR	L301 AWY-HI	14.09819 98.19967	31,300 ft 9,540 m	333	DAWEI VOR-DME
TANEK FIX	R468 AWY-HI	14.05153 98.97125	21,700 ft 6,614 m	45	-
VTBS APT	- -	13.68046 100.74751	0 ft 0 m	105	Bangkok Suvarnabhumi Intl

VABB

Region: INDIA
Timezone: ASIA/KOLKATA
Runways: 2

Elevation: 39 ft / 12 m
Location: 19.089100 72.865600
Magnetic Var: 0.249 E

METAR

VABB 290400Z 03003KT 2500 FU FEW020 31/19 Q1012 NOSIG

TAF

TAF VABB 290200Z 2903/2912 23006KT 3000 HZ FEW020 SCT100 BECMG 2908/2910 27012KT 4000 HZ FU FEW100 TEMPO 2909/2912

Frequencies

REC - 126.40 MHz - MUMBAI INFORMATION
GND - 121.85 MHz - MUMBAI GROUND
TWR - 118.10 MHz - MUMBAI TOWER
APP - 119.30 MHz - MUMBAI APPROACH
APP - 127.90 MHz - MUMBAI APPROACH
APP - 125.35 MHz - MUMBAI RADAR

GND - 121.75 MHz - MUMBAI GROUND
GND - 121.90 MHz - MUMBAI GROUND
TWR - 122.50 MHz - MUMBAI TOWER
APP - 120.35 MHz - MUMBAI APPROACH
APP - 120.50 MHz - MUMBAI RADAR
APP - 132.70 MHz - MUMBAI RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	197 ft 60 m	11,297 ft 3,443 m	89.15 88.90	ASPHALT	466 ft 142 m	0 ft 0 m
27	197 ft 60 m	11,297 ft 3,443 m	269.16 268.91	ASPHALT	1,585 ft 483 m	135 ft 41 m
14	150 ft 46 m	9,434 ft 2,875 m	134.27 134.03	ASPHALT	1,339 ft 408 m	203 ft 62 m
32	150 ft 46 m	9,434 ft 2,875 m	314.28 314.03	ASPHALT	853 ft 260 m	203 ft 62 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	IBOM	109.50 MHz	18 nm 33 km	- -	-	22 ft 22 m
14	DME	IBBY	110.10 MHz	18 nm 33 km	- -	-	37 ft 37 m
27	DME	ISCZ	110.30 MHz	18 nm 33 km	- -	-	37 ft 37 m
09	LOC-ILS	IBOM	109.50 MHz	18 nm 33 km	89.16 88.91	-	39 ft 39 m
14	LOC-ILS	IBBY	110.10 MHz	18 nm 33 km	134.28 134.03	-	39 ft 39 m
27	LOC-ILS	ISCZ	110.30 MHz	18 nm 33 km	269.16 268.91	-	39 ft 39 m
09	GS	IBOM	109.50 MHz	10 nm 19 km	89.16 88.91	3.00	39 ft 39 m
14	GS	IBBY	110.10 MHz	10 nm 19 km	134.28 134.03	3.00	39 ft 39 m
27	GS	ISCZ	110.30 MHz	10 nm 19 km	269.16 268.91	3.30	39 ft 39 m

VTBS

Region: THAILAND
Timezone: ASIA/BANGKOK
Runways: 2

Elevation: 4 ft / 1 m
Location: 13.680800 100.748000
Magnetic Var: 0.535 W

METAR

VTBS 290400Z 19010KT 160V220 9999 FEW020 34/24 Q1013 NOSIG

TAF

TAF VTBS 281700Z 2818/2924 19010KT 9999 FEW020 TEMPO 2906/2910 VRB15KT 4000 TSRA FEW018CB SCT030 BKN100

Frequencies

REC - 133.60 MHz - ATIS
TWR - 118.20 MHz - SUVARNABHUMI TOWER
GND - 121.65 MHz - SUVARNABHUMI GROUND
CLD - 135.80 MHz - BANGKOK CLEARANCE DELIVERY
CLD - 120.80 MHz - BANGKOK CLEARANCE DELIVERY
CLD - 133.80 MHz - BANGKOK CLEARANCE DELIVERY
APP - 125.20 MHz - BANGKOK ARRIVAL
APP - 120.30 MHz - BANGKOK APPROACH
APP - 121.70 MHz - BANGKOK ARRIVAL
APP - 133.60 MHz - SUVARNABHUMI ARRIVAL
APP - 133.40 MHz - SUVARNABHUMI ARRIVAL
TWR - 119.00 MHz - SUVARNABHUMI TOWER
GND - 121.95 MHz - SUVARNABHUMI GROUND
GND - 121.75 MHz - SUVARNABHUMI GROUND
CLD - 128.70 MHz - BANGKOK CLEARANCE DELIVERY
CLD - 125.80 MHz - DON MUEANG CLEARANCE DELIVERY
APP - 124.35 MHz - BANGKOK ARRIVAL
APP - 122.35 MHz - BANGKOK ARRIVAL
APP - 119.10 MHz - BANGKOK APPROACH
APP - 126.30 MHz - SUVARNABHUMI ARRIVAL
APP - 121.10 MHz - SUVARNABHUMI ARRIVAL
DEP - 119.25 MHz - SUVARNABHUMI DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01R	197 ft 60 m	13,189 ft 4,020 m	14.33 14.86	ASPHALT	0 ft 0 m	394 ft 120 m
19L	197 ft 60 m	13,189 ft 4,020 m	194.33 194.86	ASPHALT	0 ft 0 m	394 ft 120 m
01L	197 ft 60 m	12,201 ft 3,719 m	14.32 14.86	ASPHALT	0 ft 0 m	394 ft 120 m
19R	197 ft 60 m	12,201 ft 3,719 m	194.32 194.86	ASPHALT	0 ft 0 m	397 ft 121 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	ISWS	109.10 MHz	18 nm 33 km	- -	-	5 ft 5 m
01R	DME	ISES	110.10 MHz	18 nm 33 km	- -	-	5 ft 5 m
19L	DME	ISEN	110.50 MHz	18 nm 33 km	- -	-	5 ft 5 m
19R	DME	ISWN	109.50 MHz	18 nm 33 km	- -	-	5 ft 5 m
01L	LOC-ILS	ISWS	109.10 MHz	18 nm 33 km	14.32 14.86	-	4 ft 4 m
01R	LOC-ILS	ISES	110.10 MHz	18 nm 33 km	14.33 14.87	-	4 ft 4 m
19L	LOC-ILS	ISEN	110.50 MHz	18 nm 33 km	194.33 194.87	-	4 ft 4 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19R	LOC-ILS	ISWN	109.50 MHz	18 nm 33 km	194.32 194.86	-	4 ft 4 m
01L	GS	ISWS	109.10 MHz	10 nm 19 km	14.32 14.86	3.00	4 ft 4 m
01R	GS	ISES	110.10 MHz	10 nm 19 km	14.33 14.87	3.00	4 ft 4 m
19L	GS	ISEN	110.50 MHz	10 nm 19 km	194.33 194.87	3.00	4 ft 4 m
19R	GS	ISWN	109.50 MHz	10 nm 19 km	194.32 194.86	3.00	4 ft 4 m