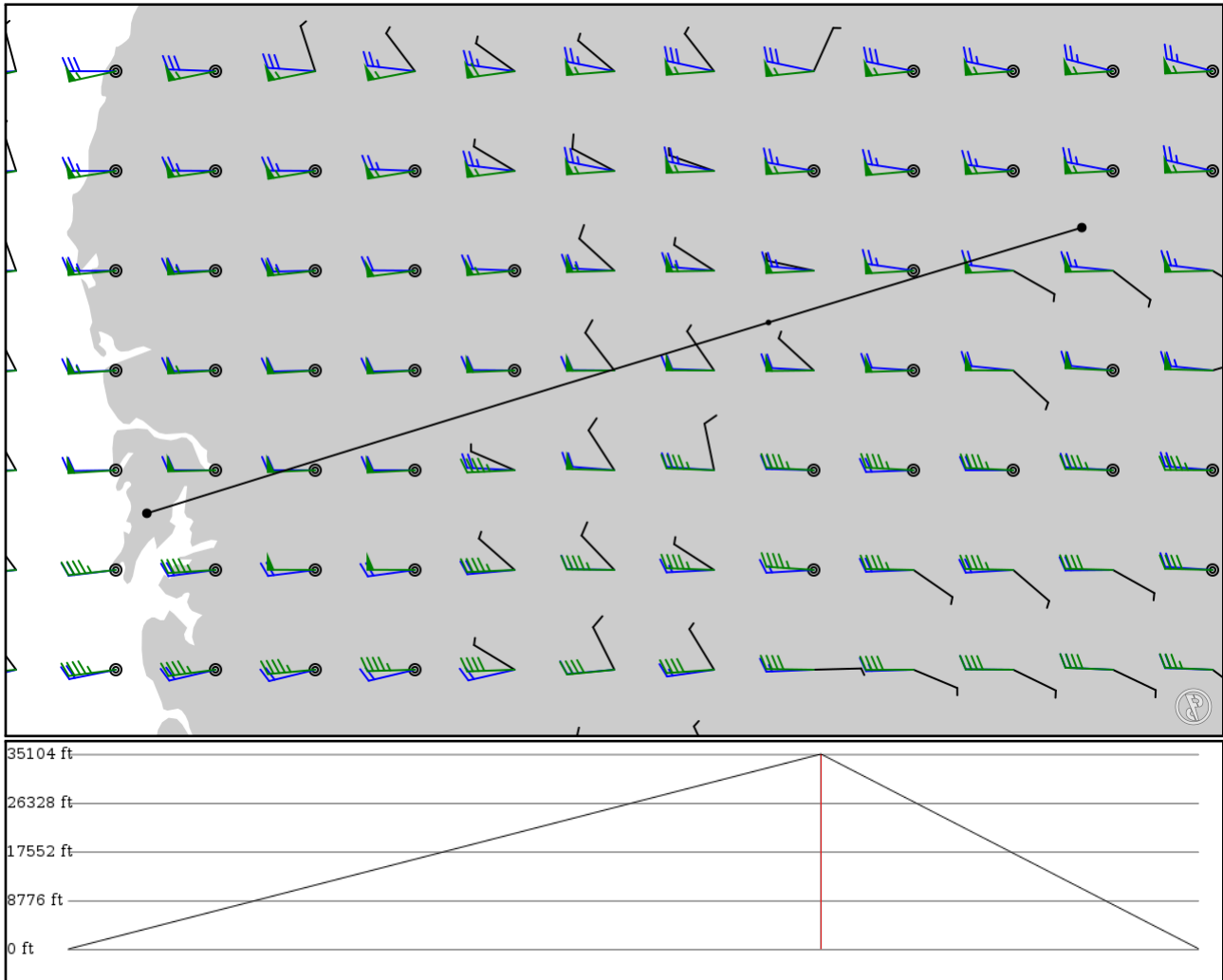


2024/05/13 0722Z

VABB OPAKA VAAU

150.73 nm / 279.15 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	-	19.08910	0 ft	-		Mumbai Chhatrapati Shivaji Intl
APT	-	72.86560	0 m			
OPAKA	-	19.60580	10,700 ft	100	-	
FIX	-	74.54940	3,261 m			
VAAU	-	19.86270	0 ft	50		AURANGABAD
APT	-	75.39810	0 m			

VABB

Region: INDIA
Timezone: ASIA/KOLKATA
Runways: 2

Elevation: 39 ft / 12 m
Location: 19.089100 72.865600
Magnetic Var: 0.257 E

METAR

VABB 130700Z 28012KT 4000 HZ FEW020 34/26 Q1009 NOSIG

TAF

TAF VABB 130500Z 1306/1412 30010KT 4000 HZ FEW018 SCT025 BKN100 TEMPO 1309/1312 29009G19KT 2000 TSRA SHRA FEW018 F

Frequencies

REC - 126.40 MHz - MUMBAI INFORMATION	GND - 121.75 MHz - MUMBAI GROUND
GND - 121.85 MHz - MUMBAI GROUND	GND - 121.90 MHz - MUMBAI GROUND
TWR - 118.10 MHz - MUMBAI TOWER	TWR - 122.50 MHz - MUMBAI TOWER
APP - 119.30 MHz - MUMBAI APPROACH	APP - 120.35 MHz - MUMBAI APPROACH
APP - 127.90 MHz - MUMBAI APPROACH	APP - 120.50 MHz - MUMBAI RADAR
APP - 125.35 MHz - MUMBAI RADAR	APP - 132.70 MHz - MUMBAI RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	197 ft	11,297 ft	89.15	ASPHALT	466 ft	0 ft
	60 m	3,443 m	88.89		142 m	0 m
27	197 ft	11,297 ft	269.16	ASPHALT	1,585 ft	135 ft
	60 m	3,443 m	268.91		483 m	41 m
14	150 ft	9,434 ft	134.27	ASPHALT	1,339 ft	203 ft
	46 m	2,875 m	134.02		408 m	62 m
32	150 ft	9,434 ft	314.28	ASPHALT	853 ft	203 ft
	46 m	2,875 m	314.02		260 m	62 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	IBOM	109.50 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
14	DME	IBBY	110.10 MHz	18 nm	-	-	37 ft
				33 km	-		37 m
27	DME	ISCZ	110.30 MHz	18 nm	-	-	37 ft
				33 km	-		37 m
09	LOC-ILS	IBOM	109.50 MHz	18 nm	89.16	-	39 ft
				33 km	88.90		39 m
14	LOC-ILS	IBBY	110.10 MHz	18 nm	134.28	-	39 ft
				33 km	134.02		39 m
27	LOC-ILS	ISCZ	110.30 MHz	18 nm	269.16	-	39 ft
				33 km	268.90		39 m
09	GS	IBOM	109.50 MHz	10 nm	89.16	3.00	39 ft
				19 km	88.90		39 m
14	GS	IBBY	110.10 MHz	10 nm	134.28	3.00	39 ft
				19 km	134.02		39 m
27	GS	ISCZ	110.30 MHz	10 nm	269.16	3.30	39 ft
				19 km	268.90		39 m

VAAU

Region: INDIA
Timezone: ASIA/KOLKATA
Runways: 1

Elevation: 1,917 ft / 584 m
Location: 19.863000 75.395500
Magnetic Var: 0.282 E

METAR

VAAU 130700Z 04006KT 4000 HZ FEW020 SCT100 35/18 Q1013 NOSIG

TAF

TAF VAAU 130500Z 1306/1412 06008KT 4000 HZ FEW020 SCT025 TEMPO 1312/1315 04008G18KT 2000 TSRA SHRA FEW018 FEW030T

Frequencies

REC - 127.00 MHz - AURANGABAD INFORMATION TWR - 118.35 MHz - AURANGABAD TOWER
APP - 122.30 MHz - AURANGABAD APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	150 ft	9,303 ft	89.42	ASPHALT	0 ft	0 ft
	46 m	2,836 m	89.14		0 m	0 m
27	150 ft	9,303 ft	269.43	ASPHALT	0 ft	0 ft
	46 m	2,836 m	269.15		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	DME	AUR	110.10 MHz	18 nm	-	-	1,857 ft
				33 km	-		1,857 m
27	LOC-ILS	IAUR	110.10 MHz	18 nm	269.43	-	1,917 ft
				33 km	269.15		1,917 m
27	GS	IAUR	110.10 MHz	10 nm	269.43	3.00	1,917 ft
				19 km	269.15		1,917 m