

VABB

Bombay Mumbai Chhatrapati Shivaji Intl

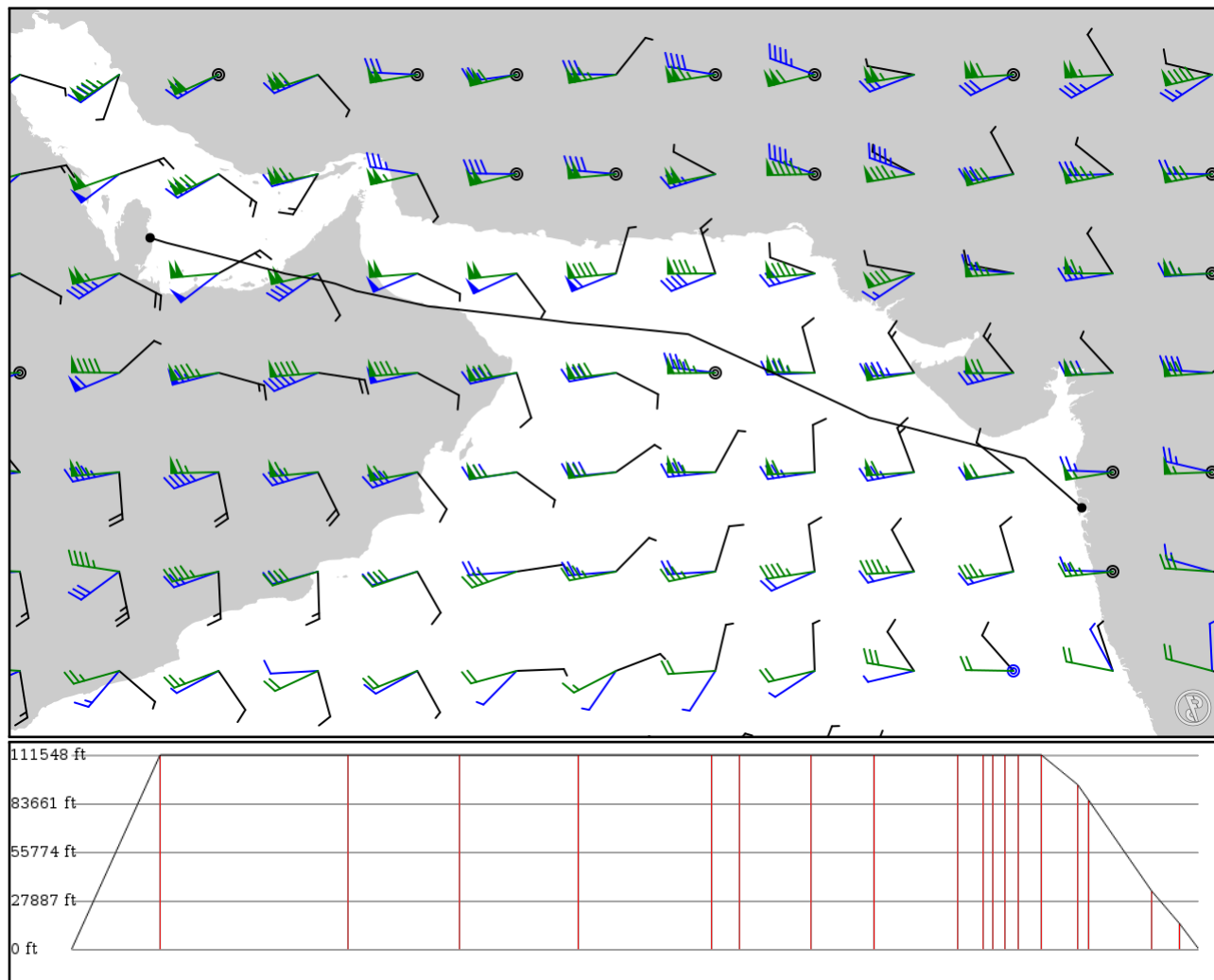
OTBD

DOHA INTL

2024/05/08 1348Z

VABB EXOLU **L505** NOBAT **L301** MIBSI **P899** AUH **B415** AFNAN OTBD

1255.31 nm / 2324.84 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		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
VABB	-	19.08898	0 ft	-	Bombay	Mumbai Chhatrapati Shivaji Intl
APT	-	72.86591	0 m			
EXOLU	-	20.21383	34,000 ft	99	-	
FIX	-	71.56956	10,363 m			
NOBAT	L505	21.15069	34,000 ft	208	-	
FIX	AWY-HI	68.00003	10,363 m			
LADOT	L301	22.08394	34,000 ft	124	-	
FIX	AWY-HI	66.00028	10,363 m			
RASKI	L301	23.05833	34,000 ft	132	-	
FIX	AWY-HI	63.86667	10,363 m			
VAXIM	L301	23.31667	34,000 ft	148	-	
FIX	AWY-HI	61.18333	10,363 m			
RAGMA	L301	23.38361	34,000 ft	29	-	
FIX	AWY-HI	60.64611	10,363 m			
SEVLA	L301	23.55583	34,000 ft	80	-	
FIX	AWY-HI	59.18944	10,363 m			
MIBSI	L301	23.69417	34,000 ft	70	-	
FIX	AWY-HI	57.92306	10,363 m			
PAXIM	P899	24.04583	34,000 ft	92	-	
FIX	AWY-HI	56.27528	10,363 m			
ITRAX	P899	24.21333	34,000 ft	28	-	
FIX	AWY-HI	55.79694	10,363 m			
ALN	P899	24.25975	34,000 ft	10	AL AIN VOR-DME	
VOR	AWY-HI	55.60636	10,363 m			
ROVOS	P899	24.30694	34,000 ft	13	-	
FIX	AWY-HI	55.36194	10,363 m			
KISIT	P899	24.35611	34,000 ft	14	-	
FIX	AWY-HI	55.10583	10,363 m			
AUH	P899	24.44319	34,000 ft	25	ABU DHABI VOR-DME	
VOR	AWY-HI	54.64647	10,363 m			
KUNGU	B415	24.63167	28,800 ft	40	-	
FIX	AWY-HI	53.94083	8,778 m			
GADVO	B415	24.69056	26,100 ft	12	-	
FIX	AWY-HI	53.71667	7,955 m			
BUNDU	B415	25.00667	10,200 ft	69	-	
FIX	AWY-LO	52.49000	3,109 m			
AFNAN	B415	25.14833	4,500 ft	31	-	
FIX	AWY-LO	51.93250	1,372 m			
OTBD	-	25.26106	0 ft	21	DOHA INTL	
APT	-	51.56500	0 m			

VABB

Region: INDIA
Timezone: ASIA/KOLKATA
Runways: 2

Elevation: 39 ft / 12 m
Location: 19.089100 72.865600
Magnetic Var: 0.256 E

METAR

VABB 081330Z 27012KT 4000 BR SCT020 30/26 Q1006 NOSIG

TAF

TAF VABB 081100Z 0812/0918 27012KT 4000 HZ FEW020 SCT025 BECMG 0816/0818 28007KT 3000 BR HZ BECMG 0820/0822 29005KT

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

OTBD

Region: QATAR
Timezone: ASIA/QATAR
Runways: 1

Elevation: 37 ft / 11 m
Location: 25.261100 51.565100
Magnetic Var: 2.776 E

METAR

OTBD 081330Z 02013KT CAVOK 32/21 Q1007 NOSIG

TAF

TAF OTBD 081115Z 0812/0918 02011KT 8000 NSC BECMG 0818/0820 33018KT TEMPO 0821/0904 32020G30KT 9999 FWE040 SCT080

Frequencies

REC - 126.45 MHz - ATIS
TWR - 118.65 MHz -
APP - 121.10 MHz -

TWR - 121.80 MHz - GND
TWR - 118.90 MHz -
APP - 119.40 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	151 ft	15,014 ft	158.21	ASPHALT	2,461 ft	0 ft
	46 m	4,576 m	155.43		750 m	0 m
33	151 ft	15,014 ft	338.21	ASPHALT	0 ft	459 ft
	46 m	4,576 m	335.44		0 m	140 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
33	DME	IBD	109.50 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15	LOC-ILS	AMD	108.50 MHz	18 nm	158.21	-	37 ft
				33 km	155.43		37 m
33	LOC-ILS	IBD	109.50 MHz	18 nm	338.21	-	37 ft
				33 km	335.43		37 m
15	GS	AMD	108.50 MHz	10 nm	158.21	3.00	37 ft
				19 km	155.43		37 m
33	GS	IBD	109.50 MHz	10 nm	338.21	3.00	35 ft
				19 km	335.43		35 m