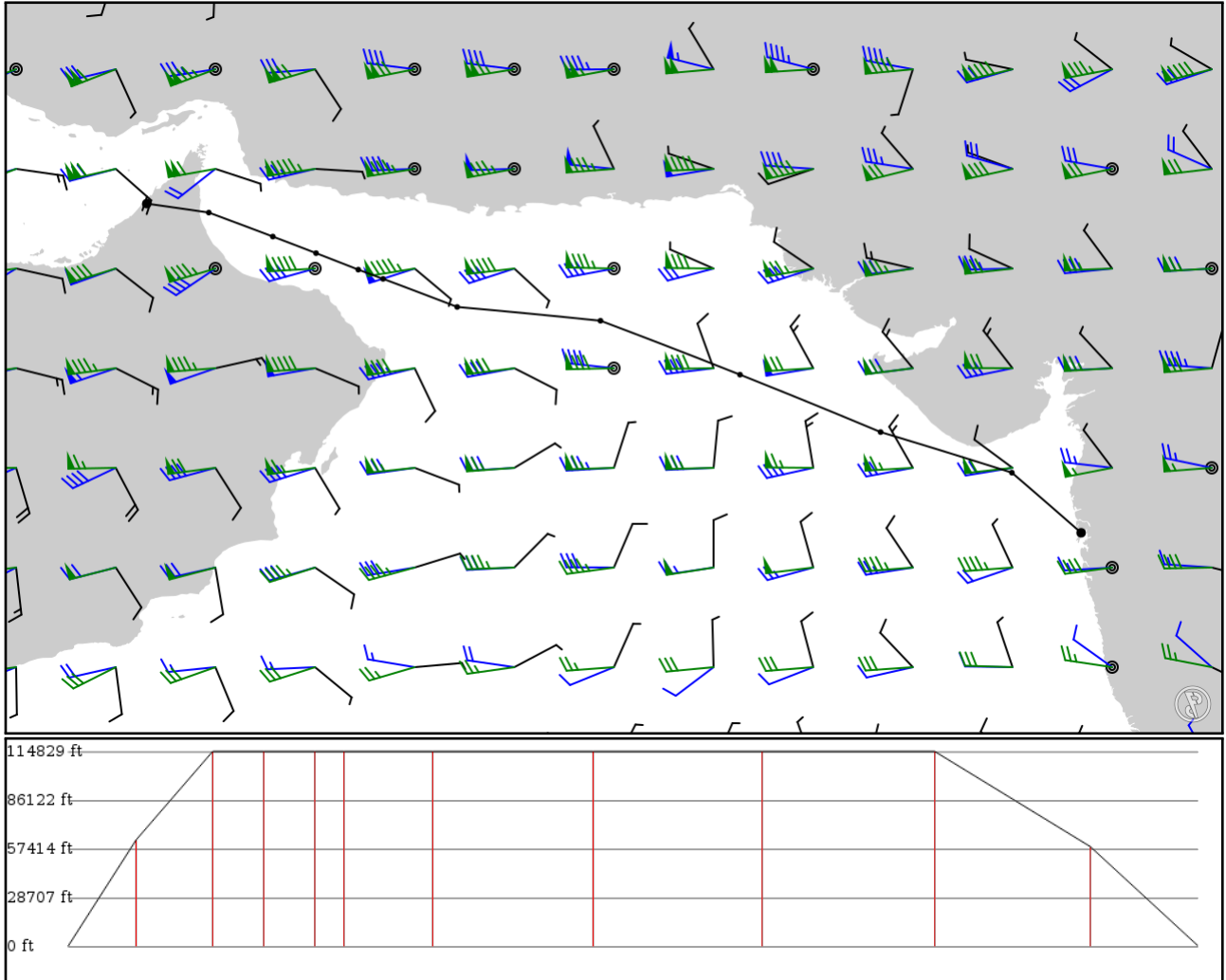


2024/05/02 2213Z

OMDB TONVO **P307** VAXIM **L301** KARKU **M638** EXOLU VABB

1051.74 nm / 1947.83 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 500kts
- Descent Rate: 1500ft/min
- Descent Speed: 300kts

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
OMDB	-	25.25110	0 ft	-	Dubai Intl
APT	-	55.37110	0 m	-	
TONVO	-	25.08330	19,100 ft	63	-
FIX	-	56.53330	5,822 m	-	-
PURNI	P307	24.63440	35,000 ft	70	-
FIX	AWY-HI	57.73170	10,668 m	-	-
KUNUS	P307	24.32420	35,000 ft	47	-
FIX	AWY-HI	58.54060	10,668 m	-	-
ALSAS	P307	24.01500	35,000 ft	47	-
FIX	AWY-HI	59.33190	10,668 m	-	-
DERTO	P307	23.84250	35,000 ft	27	-
FIX	AWY-HI	59.79610	10,668 m	-	-
VAXIM	P307	23.31670	35,000 ft	82	-
FIX	AWY-HI	61.18330	10,668 m	-	-
RASKI	L301	23.05830	35,000 ft	148	-
FIX	AWY-HI	63.86670	10,668 m	-	-
ANKOX	L301	22.04900	35,000 ft	157	-
FIX	AWY-HI	66.47830	10,668 m	-	-
KARKU	L301	20.97430	35,000 ft	160	-
FIX	AWY-HI	69.11080	10,668 m	-	-
EXOLU	M638	20.21390	17,900 ft	145	-
FIX	AWY-HI	71.56940	5,456 m	-	-
VABB	-	19.08910	0 ft	99	Mumbai Chhatrapati Shivaji Intl
APT	-	72.86560	0 m	-	

OMDB

Region: UNITED ARAB EMIRATES
Timezone: ASIA/DUBAI
Runways: 2

Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.351 E

METAR

OMDB 022200Z 20004KT 120V240 9999 FEW035 26/21 Q1008 NOSIG

TAF

TAF OMDB 021700Z 0218/0400 20008KT 9999 FEW035 BECMG 0306/0308 29014KT BECMG 0316/0318 16005KT

Frequencies

REC - 126.27 MHz - ATIS ARRIVAL	REC - 131.70 MHz - ATIS DEPARTURE
TWR - 126.77 MHz - DUBAI TOWER	TWR - 119.55 MHz - DUBAI TOWER
TWR - 118.75 MHz - DUBAI TOWER	TWR - 119.05 MHz - DUBAI TOWER
GND - 118.35 MHz - DUBAI GROUND	GND - 118.85 MHz - DUBAI GROUND
GND - 121.65 MHz - DUBAI GROUND	CLD - 120.35 MHz - CLEARANCE DELIVERY
APP - 122.50 MHz - MINHAD APPROACH	APP - 126.02 MHz - MINHAD APPROACH
APP - 120.25 MHz - DUBAI ARRIVAL	APP - 124.45 MHz - DUBAI ARRIVAL
APP - 124.90 MHz - DUBAI ARRIVAL	DEP - 126.02 MHz - DUBAI DEPARTURE
DEP - 121.02 MHz - DUBAI DEPARTURE	DEP - 126.20 MHz - DUBAI DEPARTURE
DEP - 120.25 MHz - DUBAI DEPARTURE	APP - 120.40 MHz - DUBAI RADAR
APP - 126.02 MHz - DUBAI RADAR	APP - 127.90 MHz - DUBAI DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	200 ft	14,604 ft	121.53	ASPHALT	2,352 ft	771 ft
	61 m	4,452 m	119.18		717 m	235 m
30L	200 ft	14,604 ft	301.54	ASPHALT	436 ft	0 ft
	61 m	4,452 m	299.19		133 m	0 m
12L	200 ft	14,289 ft	121.48	ASPHALT	1,496 ft	381 ft
	61 m	4,355 m	119.13		456 m	116 m
30R	200 ft	14,289 ft	301.50	ASPHALT	991 ft	377 ft
	61 m	4,355 m	299.15		302 m	115 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IDBL	110.10 MHz	18 nm	-	-	62 ft
				33 km	-		62 m
30L	DME	IDBW	111.30 MHz	18 nm	-	-	41 ft
				33 km	-		41 m
30R	DME	IDBR	110.90 MHz	18 nm	-	-	44 ft
				33 km	-		44 m
12L	LOC-ILS	IDBL	110.10 MHz	18 nm	121.49	-	62 ft
				33 km	119.14		62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm	121.54	-	62 ft
				33 km	119.19		62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm	301.54	-	62 ft
				33 km	299.19		62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm	301.49	-	62 ft
				33 km	299.14		62 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	GS	IDBL	110.10 MHz	10 nm	121.49	3.00	62 ft
				19 km	119.14		62 m
12R	GS	IDBE	109.50 MHz	10 nm	121.54	3.00	62 ft
				19 km	119.19		62 m
30L	GS	IDBW	111.30 MHz	10 nm	301.54	3.00	62 ft
				19 km	299.19		62 m
30R	GS	IDBR	110.90 MHz	10 nm	301.49	3.00	62 ft
				19 km	299.14		62 m

VABB

Region: INDIA
Timezone: ASIA/KOLKATA
Runways: 2

Elevation: 39 ft / 12 m
Location: 19.089100 72.865600
Magnetic Var: 0.255 E

METAR

UNKNOWN

TAF

TAF VABB 021700Z 0218/0324 24005KT 3000 HZ NSC BECMG 0221/0223 10005KT 2500 HZ FEW020 SCT025 BECMG 0303/0305 25000

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	88.90		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	314.03		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	88.91		39 m
14	LOC-ILS	IBBY	110.10 MHz	18 nm	134.28	-	39 ft
				33 km	134.03		39 m
27	LOC-ILS	ISCZ	110.30 MHz	18 nm	269.16	-	39 ft
				33 km	268.91		39 m
09	GS	IBOM	109.50 MHz	10 nm	89.16	3.00	39 ft
				19 km	88.91		39 m
14	GS	IBBY	110.10 MHz	10 nm	134.28	3.00	39 ft
				19 km	134.03		39 m
27	GS	ISCZ	110.30 MHz	10 nm	269.16	3.30	39 ft
				19 km	268.91		39 m