

VCBI

BANDARANAIKE INTL COLOMBO

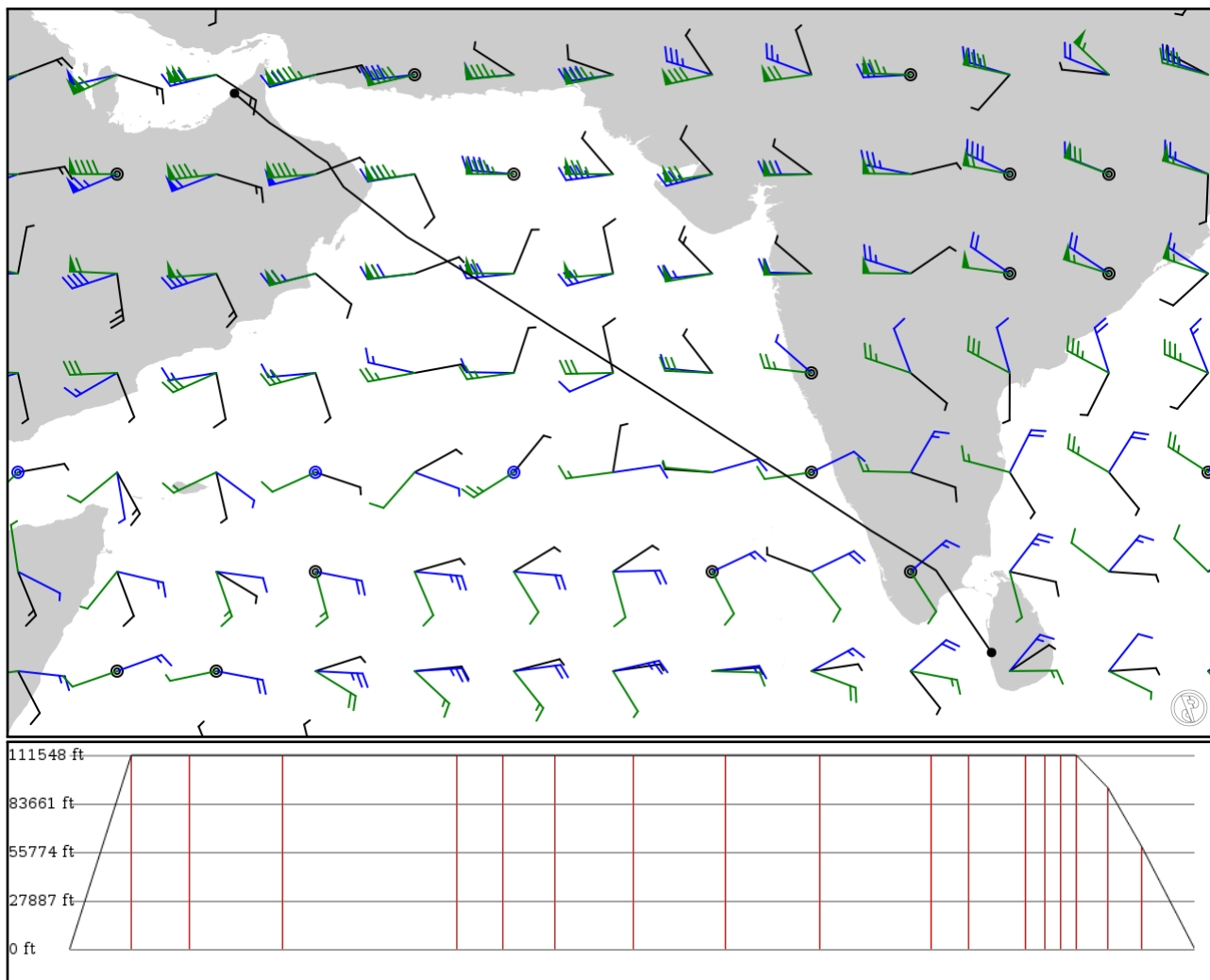
OMDB

DUBAI INTL

2024/06/04 1409Z

VCBI DEMON R461 MDI M300 EMURU P570 GIDAN N629 NOSMI OMDB

1794.92 nm / 3324.19 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: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VCBI APT	-	7.18075 79.88412	0 ft 0 m	-	BANDARANAIKE INTL COLOMBO
DEMON FIX	-	8.55690 78.94390	34,000 ft 10,363 m	99	-
MDI VOR	R461 AWY-HI	9.83108 78.08903	34,000 ft 10,363 m	91	MADURAI VOR-DME
CLC VOR	M300 AWY-HI	11.13515 75.95485	34,000 ft 10,363 m	148	CALICUT VOR-DME
IGAMA FIX	M300 AWY-HI	13.68467 71.99950	34,000 ft 10,363 m	277	-
OSIRI FIX	M300 AWY-HI	14.35128 70.94964	34,000 ft 10,363 m	73	-
NITIX FIX	M300 AWY-HI	15.11786 69.74981	34,000 ft 10,363 m	83	-
MESAN FIX	M300 AWY-HI	16.26778 67.94169	34,000 ft 10,363 m	125	-
LEMAX FIX	M300 AWY-HI	17.61767 65.78364	34,000 ft 10,363 m	148	-
KADOL FIX	M300 AWY-HI	19.00089 63.60061	34,000 ft 10,363 m	149	-
LOTAV FIX	M300 AWY-HI	20.61667 60.95000	34,000 ft 10,363 m	178	-
GADMA FIX	M300 AWY-HI	21.24417 60.16056	34,000 ft 10,363 m	58	-
EMURU FIX	M300 AWY-HI	22.23250 58.89389	34,000 ft 10,363 m	92	-
TOLDA FIX	P570 AWY-HI	22.66889 58.60667	34,000 ft 10,363 m	30	-
GIDAN FIX	P570 AWY-HI	23.01778 58.37556	34,000 ft 10,363 m	24	-
GEPOT FIX	N629 AWY-HI	23.24611 58.01472	34,000 ft 10,363 m	24	-
RAGUD FIX	N629 AWY-HI	23.78361 57.27889	28,300 ft 8,626 m	51	-
NOSMI FIX	N629 AWY-HI	24.29917 56.50056	18,000 ft 5,486 m	52	-
OMDB APT	-	25.25491 55.36426	0 ft 0 m	84	DUBAI INTL

VCBI

Region: SRI LANKA
Timezone: ASIA/COLOMBO
Runways: 1

Elevation: 30 ft / 9 m
Location: 7.181250 79.883800
Magnetic Var: 1.608 W

METAR

VCBI 041310Z 22011KT 9999 SCT016 29/26 Q1008 NOSIG

TAF

TAF VCBI 041100Z 0412/0518 23012G22KT 9999 SCT016 TX32/0507Z TN25/0500Z BECMG 0413/0415 19006KT BECMG 0506/0508 2

Frequencies

REC - 127.20 MHz - ATIS
TWR - 118.70 MHz - COLOMBO TOWER
APP - 120.90 MHz - COLOMBO APPROACH
GND - 121.90 MHz - COLOMBO GROUND
TWR - 123.80 MHz - COLOMBO TOWER
APP - 132.40 MHz - COLOMBO DIRECTOR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	148 ft	11,001 ft	37.22	ASPHALT	0 ft	407 ft
	45 m	3,353 m	38.82		0 m	124 m
22	148 ft	11,001 ft	217.22	ASPHALT	0 ft	390 ft
	45 m	3,353 m	218.83		0 m	119 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	DME	IKW	109.90 MHz	18 nm	-	-	39 ft
				33 km	-		39 m
22	DME	IKA	110.30 MHz	18 nm	-	-	24 ft
				33 km	-		24 m
04	LOC-ILS	IKW	109.90 MHz	18 nm	37.22	-	30 ft
				33 km	38.83		30 m
22	LOC-ILS	IKA	110.30 MHz	18 nm	217.22	-	30 ft
				33 km	218.83		30 m
04	GS	IKW	109.90 MHz	10 nm	37.22	3.00	30 ft
				19 km	38.83		30 m
22	GS	IKA	110.30 MHz	10 nm	217.22	3.00	30 ft
				19 km	218.83		30 m

OMDB

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

Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.356 E

METAR

OMDB 041300Z 33009KT 300V010 8000 NSC 36/26 Q1001 NOSIG

TAF

TAF OMDB 041100Z 0412/0518 32012KT 8000 NSC BECMG 0416/0418 VRB02KT BECMG 0503/0505 19015KT PROB30 0505/0508 4000

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	119.17		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	299.14		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	119.13		62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm	121.54	-	62 ft
				33 km	119.18		62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm	301.54	-	62 ft
				33 km	299.18		62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm	301.49	-	62 ft
				33 km	299.13		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	119.13		62 m
12R	GS	IDBE	109.50 MHz	10 nm	121.54	3.00	62 ft
				19 km	119.18		62 m
30L	GS	IDBW	111.30 MHz	10 nm	301.54	3.00	62 ft
				19 km	299.18		62 m
30R	GS	IDBR	110.90 MHz	10 nm	301.49	3.00	62 ft
				19 km	299.13		62 m