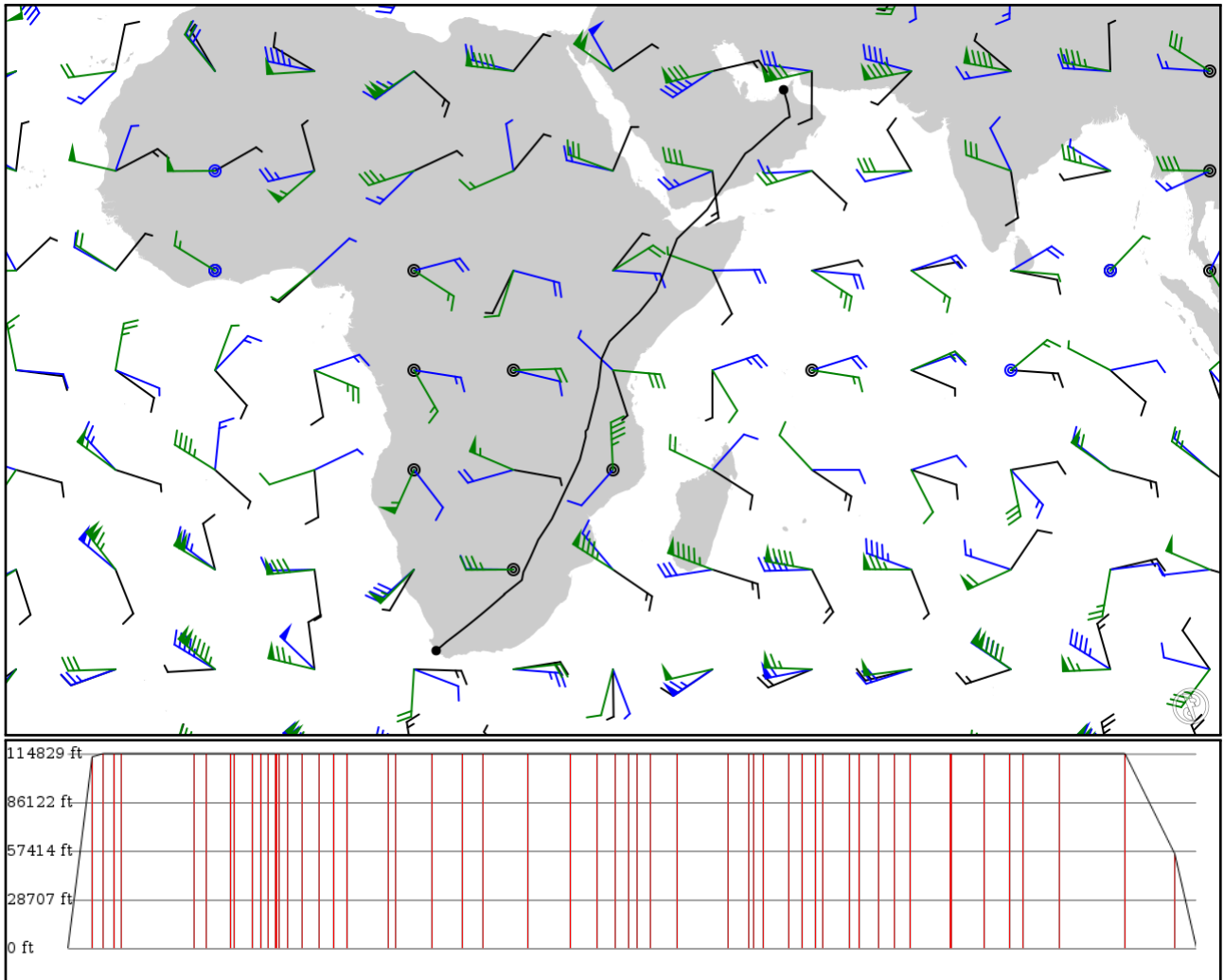


2024/05/16 2039Z

OMDB KURTA **R401** DATBU **G652** IMPOS **UP552** DATEG **P312** PAKER **UB312G** HARGA **UA405G** ASKEN **UG657** MA **UA405**
NV **UR409** EVATO **UA405** LOSIN **UR409** MANDA **UA407** ORLIM IMKAL **R409** DVL18 **UR409** DVL20 **R409** USUBI **UR409**
VMV **A405** EKBEX APMIN **UQ10** NOKOX FACT

4288.28 nm / 7941.90 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
OMDB	-	25.25491	0 ft	-	DUBAI INTL
APT	-	55.36426	0 m		
KURTA	-	23.70139	34,400 ft	96	-
FIX	-	55.81667	10,485 m		
LABSA	R401	23.03139	35,000 ft	40	-
FIX	AWY-HI	55.91806	10,668 m		
DATBU	R401	22.37861	35,000 ft	39	-
FIX	AWY-HI	56.01500	10,668 m		
TOKRA	G652	22.15694	35,000 ft	28	-
FIX	AWY-HI	55.56389	10,668 m		
DUDRI	G652	19.00000	35,000 ft	275	-
FIX	AWY-HI	52.00000	10,668 m		
IMPOS	G652	18.52694	35,000 ft	48	-
FIX	AWY-LO	51.31333	10,668 m		
ITELI	UP552	17.21944	35,000 ft	93	-
FIX	AWY-HI	50.43472	10,668 m		
KEBER	UP552	17.07889	35,000 ft	9	-
FIX	AWY-HI	50.34139	10,668 m		
GINBO	UP552	16.06361	35,000 ft	72	-
FIX	AWY-HI	49.67139	10,668 m		
RALMO	UP552	15.64000	35,000 ft	30	-
FIX	AWY-HI	49.36528	10,668 m		
DEMNA	UP552	15.27167	35,000 ft	26	-
FIX	AWY-HI	49.10833	10,668 m		
PAXUD	UP552	14.91000	35,000 ft	26	-
FIX	AWY-HI	48.84583	10,668 m		
BOSAX	UP552	14.79444	35,000 ft	8	-
FIX	AWY-HI	48.76472	10,668 m		
RASBA	UP552	14.69000	35,000 ft	7	-
FIX	AWY-HI	48.69111	10,668 m		
ULAXI	UP552	14.25667	35,000 ft	31	-
FIX	AWY-HI	48.38806	10,668 m		
SEPRO	UP552	13.47333	35,000 ft	56	-
FIX	AWY-HI	47.84306	10,668 m		
DATEG	UP552	12.59694	35,000 ft	62	-
FIX	AWY-HI	47.27417	10,668 m		
PAKER	P312	11.91667	35,000 ft	57	-
FIX	AWY-LO	46.58333	10,668 m		
EGROV	UB312G	11.34528	35,000 ft	49	-
FIX	AWY-HI	45.98250	10,668 m		
HARGA	UB312G	9.52000	35,000 ft	156	-
FIX	AWY-HI	44.09167	10,668 m		
ASKEN	UA405G	9.09544	35,000 ft	27	-
FIX	AWY-HI	43.92900	10,668 m		
EGMES	UG657	6.95081	35,000 ft	138	-
FIX	AWY-HI	43.08397	10,668 m		
BELDI	UG657	5.17244	35,000 ft	114	-
FIX	AWY-HI	42.38728	10,668 m		
MA	UG657	3.94033	35,000 ft	80	MANDERA NDB
NDB	AWY-HI	41.86418	10,668 m		
WAV	UA405	1.74681	35,000 ft	169	WAJIR VOR-DME
VOR	AWY-HI	40.08243	10,668 m		
AVITU	UA405	-0.13243	35,000 ft	161	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	38.15338	10,668 m		
NV	UA405	-1.29990	35,000 ft	100	NAIROBI VOR-DME
VOR	AWY-HI	36.95423	10,668 m		
EVATO	UR409	-2.37865	35,000 ft	71	-
FIX	AWY-LO	36.46605	10,668 m		
LOSIN	UA405	-3.13330	35,000 ft	49	-
FIX	AWY-HI	36.12215	10,668 m		
AVETA	UR409	-3.68048	35,000 ft	33	-
FIX	AWY-HI	36.05437	10,668 m		
ITSOK	UR409	-4.48235	35,000 ft	48	-
FIX	AWY-HI	35.95576	10,668 m		
DO	UR409	-6.16884	35,000 ft	102	DODOMA NDB
NDB	AWY-HI	35.74552	10,668 m		
UVKAT	UR409	-9.31276	35,000 ft	194	-
FIX	AWY-HI	34.95963	10,668 m		
MANDA	UR409	-10.56015	35,000 ft	77	-
FIX	AWY-HI	34.63601	10,668 m		
ORLIM	UA407	-10.80174	35,000 ft	19	-
FIX	AWY-HI	34.41673	10,668 m		
IMKAL	-	-11.39335	35,000 ft	35	-
FIX	-	34.42923	10,668 m		
DVL18	R409	-12.99897	35,000 ft	99	-
FIX	AWY-LO	34.02113	10,668 m		
DVL	UR409	-13.81260	35,000 ft	50	LILONGWE VOR-DME
VOR	AWY-HI	33.80782	10,668 m		
DVL20	UR409	-14.56809	35,000 ft	49	-
FIX	AWY-HI	33.46392	10,668 m		
ESPOP	R409	-15.00139	35,000 ft	28	-
FIX	AWY-LO	33.26670	10,668 m		
USUBI	R409	-16.50460	35,000 ft	99	-
FIX	AWY-LO	32.53334	10,668 m		
AVOSI	UR409	-17.10861	35,000 ft	39	-
FIX	AWY-HI	32.24722	10,668 m		
APLIS	UR409	-18.21389	35,000 ft	72	-
FIX	AWY-HI	31.72472	10,668 m		
AXILA	UR409	-19.09361	35,000 ft	57	-
FIX	AWY-HI	31.30889	10,668 m		
VMV	UR409	-20.05678	35,000 ft	63	MASVINGO VOR-DME
VOR	AWY-HI	30.85361	10,668 m		
UTULI	A405	-22.18417	35,000 ft	149	-
FIX	AWY-LO	29.45826	10,668 m		
GWV	A405	-22.24564	35,000 ft	4	GREEFSWALD VOR
VOR	AWY-LO	29.41032	10,668 m		
GABNA	A405	-24.16735	35,000 ft	124	-
FIX	AWY-LO	28.56637	10,668 m		
HBV	A405	-25.67574	35,000 ft	99	HARTEBEEPOORTDAM VOR
VOR	AWY-LO	27.83256	10,668 m		
GAV	A405	-26.51484	35,000 ft	51	GRASMERE VOR
VOR	AWY-LO	27.67648	10,668 m		
EKBEX	A405	-28.01086	35,000 ft	134	-
FIX	AWY-LO	25.78999	10,668 m		
APMIN	-	-28.01068	35,000 ft	3	-
FIX	-	25.85779	10,668 m		
EGNOM	UQ10	-30.90094	35,000 ft	249	-
FIX	AWY-HI	22.44313	10,668 m		
NOKOX	UQ10	-33.02062	17,000 ft	188	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	19.71759	5,182 m		
FACT	-	-33.97050	0 ft	79	Cape Town International
APT	-	18.60440	0 m		

OMDB

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

Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.353 E

METAR

OMDB 162000Z 10005KT CAVOK 33/18 Q1008 NOSIG

TAF

TAF OMDB 161700Z 1618/1800 10006KT CAVOK BECMG 1703/1705 17010KT BECMG 1707/1709 33014KT BECMG 1717/1719 10005KT

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	299.15		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

FACT

Region: SOUTH AFRICA
Timezone: AFRICA/JOHANNESBURG
Runways: 2

Elevation: 147 ft / 45 m
Location: -33.970300 18.604200
Magnetic Var: 26.081 W

METAR

FACT 162016Z 02005KT 9999 BKN025 15/13 Q1022

TAF

TAF FACT 161600Z 1618/1724 VRB03KT 9999 BKN020 TX24/1712Z TN11/1705Z FM171000 18013KT 9999 FEW030

Frequencies

REC - 127.00 MHz - ATIS
TWR - 118.10 MHz - CAPE TOWN TOWER
GND - 121.90 MHz - CAPE TOWN GROUND
APP - 119.70 MHz - ARSA RDR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	151 ft	5,586 ft	135.31	ASPHALT	0 ft	164 ft
	46 m	1,703 m	161.39		0 m	50 m
34	151 ft	5,586 ft	315.30	ASPHALT	0 ft	0 ft
	46 m	1,703 m	341.38		0 m	0 m
01	200 ft	10,512 ft	345.30	ASPHALT	0 ft	200 ft
	61 m	3,204 m	11.38		0 m	61 m
19	200 ft	10,512 ft	165.30	ASPHALT	0 ft	194 ft
	61 m	3,204 m	191.38		0 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	CTI	110.30 MHz	18 nm	-	-	151 ft
				33 km	-		151 m
19	DME	KSI	109.10 MHz	18 nm	-	-	151 ft
				33 km	-		151 m
01	LOC-ILS	CTI	110.30 MHz	18 nm	345.30	-	147 ft
				33 km	11.38		147 m
19	LOC-ILS	KSI	109.10 MHz	18 nm	165.30	-	147 ft
				33 km	191.38		147 m
01	GS	CTI	110.30 MHz	10 nm	345.30	3.00	147 ft
				19 km	11.38		147 m
19	GS	KSI	109.10 MHz	10 nm	165.30	3.20	147 ft
				19 km	191.38		147 m