

FACT

Cape Town Intl

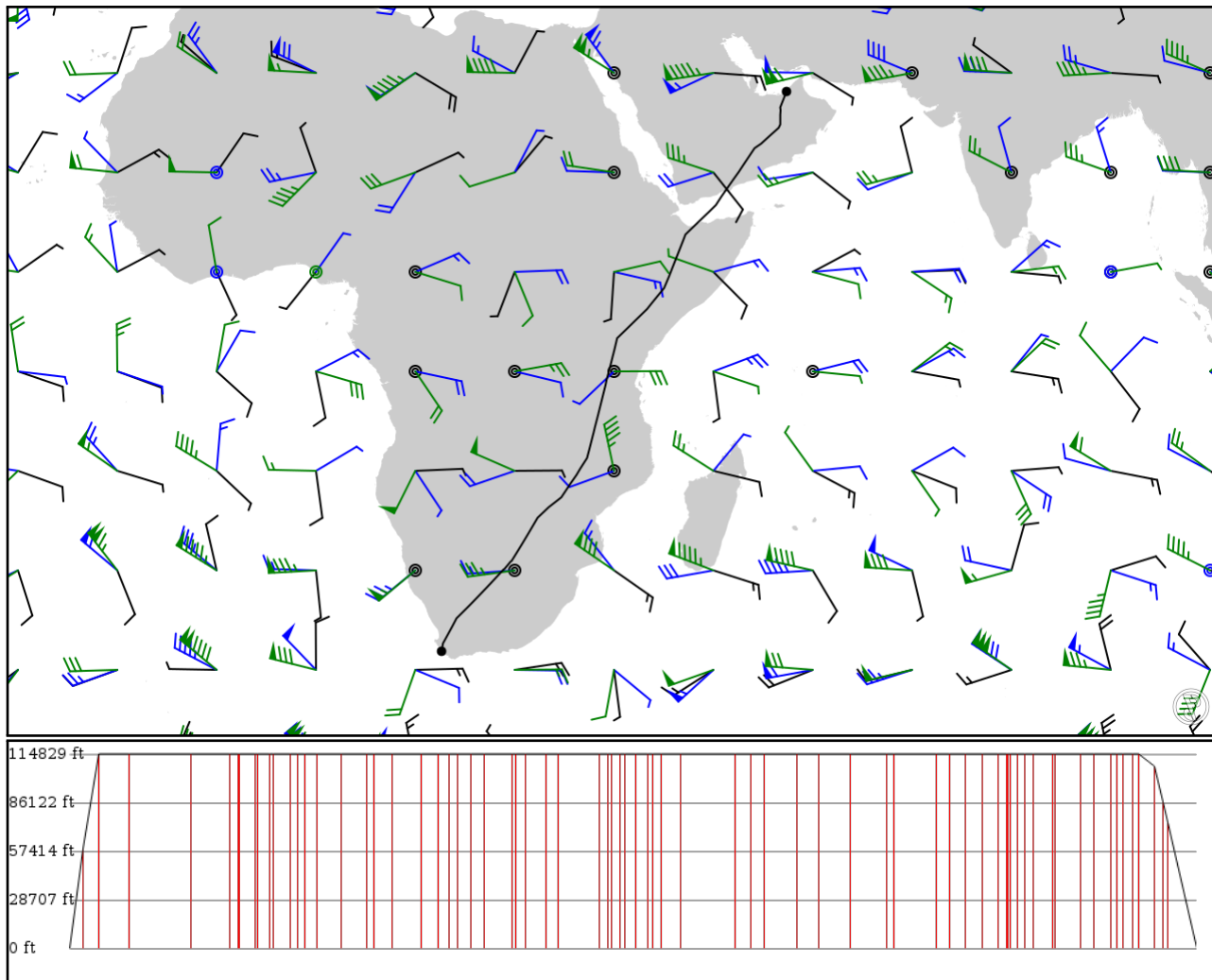
OMAA

Abu Dhabi Intl

2024/05/12 0814Z

FACT KODES **UZ30** APKEK **Q61** SSV **Q59** ESPUV **UT969** GBV GSV **UP305** APNEX **UT434** VBU **UB400** KOBOD **UL437** DVL
UM315 DO **UT912** NV **UP312** MAV **UG657** ASKEN **UA405** HARGA **UB312** PAKER **P312** DATEG **UP552** IMPOS **G652** DUDRI
UG652 OBSUS 2100N05400E 2200N05400E OVAXI PEKEM OMAA

4171.31 nm / 7725.26 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
FACT	-	-33.97030	0 ft	-	Cape Town Intl
APT	-	18.60420	0 m		
KODES	-	-33.14440	17,900 ft	50	-
FIX	-	18.75560	5,456 m		
GEXIP	UZ30	-32.24990	35,000 ft	59	-
FIX	AWY-HI	19.24950	10,668 m		
APKEK	UZ30	-30.52750	35,000 ft	113	-
FIX	AWY-HI	20.17090	10,668 m		
SSV	Q61	-27.65220	35,000 ft	227	SISHEN
VOR	AWY-HI	23.00310	10,668 m		
ESPUV	Q59	-25.82930	35,000 ft	142	-
FIX	AWY-HI	24.71550	10,668 m		
UBVEM	UT969	-25.42080	35,000 ft	31	-
FIX	AWY-HI	25.09320	10,668 m		
APKOV	UT969	-25.37520	35,000 ft	5	-
FIX	AWY-HI	25.18200	10,668 m		
GBV	UT969	-24.59770	35,000 ft	58	GABORONE
VOR	AWY-HI	25.83250	10,668 m		
GSV	-	-24.55110	35,000 ft	5	GABORONE
VOR	-	25.92170	10,668 m		
UTUTA	UP305	-23.85190	35,000 ft	48	-
FIX	AWY-HI	26.35690	10,668 m		
APMET	UP305	-23.70800	35,000 ft	9	-
FIX	AWY-HI	26.44600	10,668 m		
GABMU	UP305	-22.76670	35,000 ft	64	-
FIX	AWY-HI	27.02140	10,668 m		
IMDIV	UP305	-22.34370	35,000 ft	29	-
FIX	AWY-HI	27.27700	10,668 m		
EXIRO	UP305	-21.96220	35,000 ft	26	-
FIX	AWY-HI	27.50580	10,668 m		
APNEX	UP305	-21.30970	35,000 ft	44	-
FIX	AWY-HI	27.89470	10,668 m		
VBU	UT434	-20.02910	35,000 ft	87	J.M. NKOMO (BULAWAYO)
VOR	AWY-HI	28.64390	10,668 m		
RC	UB400	-18.93420	35,000 ft	92	KWEKWE
NDB	AWY-HI	29.80470	10,668 m		
ESRON	UB400	-18.61970	35,000 ft	29	-
FIX	AWY-HI	30.20720	10,668 m		
VSB	UB400	-17.90720	35,000 ft	67	HARARE VOR-DME
DME	AWY-HI	31.11850	10,668 m		
KOBOD	UB400	-16.42810	35,000 ft	105	-
FIX	AWY-HI	32.10500	10,668 m		
EVEKA	UL437	-15.57170	35,000 ft	62	-
FIX	AWY-HI	32.70500	10,668 m		
ELEPA	UL437	-14.94500	35,000 ft	43	-
FIX	AWY-HI	33.07670	10,668 m		
TMA37	UL437	-14.51610	35,000 ft	30	-
FIX	AWY-HI	33.35140	10,668 m		
DVL	UL437	-13.81110	35,000 ft	49	LILONGWE
VOR	AWY-HI	33.80780	10,668 m		
TMA32	UM315	-12.99720	35,000 ft	50	-
FIX	AWY-HI	34.02080	10,668 m		
IMKAL	UM315	-11.39170	35,000 ft	99	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	34.42920	10,668 m		
UTINA	UM315	-11.16840	35,000 ft	13	-
FIX	AWY-HI	34.48910	10,668 m		
UMTAP	UM315	-10.56020	35,000 ft	37	-
FIX	AWY-HI	34.63600	10,668 m		
UVKAT	UM315	-9.31276	35,000 ft	77	-
FIX	AWY-HI	34.95960	10,668 m		
EPMAB	UM315	-8.59060	35,000 ft	44	-
FIX	AWY-HI	35.14140	10,668 m		
DO	UM315	-6.16899	35,000 ft	149	DODOMA
NDB	AWY-HI	35.74650	10,668 m		
ARIDO	UT912	-5.66095	35,000 ft	31	-
FIX	AWY-HI	35.84700	10,668 m		
AREKA	UT912	-5.39676	35,000 ft	16	-
FIX	AWY-HI	35.92060	10,668 m		
AROGO	UT912	-4.92568	35,000 ft	29	-
FIX	AWY-HI	36.04400	10,668 m		
ARISO	UT912	-4.60158	35,000 ft	20	-
FIX	AWY-HI	36.12980	10,668 m		
ARIKI	UT912	-3.95192	35,000 ft	40	-
FIX	AWY-HI	36.29870	10,668 m		
AKMIT	UT912	-3.22561	35,000 ft	44	-
FIX	AWY-HI	36.48060	10,668 m		
AREGI	UT912	-2.95102	35,000 ft	17	-
FIX	AWY-HI	36.55420	10,668 m		
AREMA	UT912	-2.47027	35,000 ft	29	-
FIX	AWY-HI	36.67550	10,668 m		
NV	UT912	-1.29990	35,000 ft	72	NAVEX
VOR	AWY-HI	36.95420	10,668 m		
GEVAV	UP312	1.03461	35,000 ft	200	-
FIX	AWY-HI	39.35130	10,668 m		
WAV	UP312	1.74681	35,000 ft	61	WAJIR
VOR	AWY-HI	40.08240	10,668 m		
OKNAV	UP312	2.39800	35,000 ft	50	-
FIX	AWY-HI	40.60400	10,668 m		
MAV	UP312	3.94033	35,000 ft	119	MANDERA
VOR	AWY-HI	41.86420	10,668 m		
BELDI	UG657	5.17244	35,000 ft	80	-
FIX	AWY-HI	42.38730	10,668 m		
EGMES	UG657	6.95064	35,000 ft	114	-
FIX	AWY-HI	43.08400	10,668 m		
ASKEN	UG657	9.09544	35,000 ft	138	-
FIX	AWY-HI	43.92900	10,668 m		
HARGA	UA405	9.52250	35,000 ft	27	-
FIX	AWY-HI	44.09170	10,668 m		
EGROV	UB312	11.34500	35,000 ft	156	-
FIX	AWY-HI	45.98330	10,668 m		
PAKER	UB312	11.91670	35,000 ft	49	-
FIX	AWY-HI	46.58330	10,668 m		
DATEG	P312	12.59690	35,000 ft	57	-
FIX	AWY-HI	47.27420	10,668 m		
SEPRO	UP552	13.47330	35,000 ft	62	-
FIX	AWY-HI	47.84310	10,668 m		
ULAXI	UP552	14.25670	35,000 ft	56	-
FIX	AWY-HI	48.38810	10,668 m		
RASBA	UP552	14.69000	35,000 ft	31	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	48.69110	10,668 m		
BOSAX	UP552	14.79440	35,000 ft	7	-
FIX	AWY-HI	48.76470	10,668 m		
PAXUD	UP552	14.91000	35,000 ft	8	-
FIX	AWY-HI	48.84580	10,668 m		
DEMNA	UP552	15.28110	35,000 ft	26	-
FIX	AWY-HI	49.10720	10,668 m		
RALMO	UP552	15.64000	35,000 ft	26	-
FIX	AWY-HI	49.36530	10,668 m		
GINBO	UP552	16.06360	35,000 ft	30	-
FIX	AWY-HI	49.67140	10,668 m		
KEBER	UP552	17.07890	35,000 ft	72	-
FIX	AWY-HI	50.34140	10,668 m		
ITELI	UP552	17.21940	35,000 ft	9	-
FIX	AWY-HI	50.43470	10,668 m		
IMPOS	UP552	18.52690	35,000 ft	93	-
FIX	AWY-HI	51.31330	10,668 m		
DUDRI	G652	19.00000	35,000 ft	48	-
FIX	AWY-HI	52.00000	10,668 m		
DAVOX	UG652	19.73330	35,000 ft	63	-
FIX	AWY-HI	52.80470	10,668 m		
MIPUB	UG652	20.00110	35,000 ft	23	-
FIX	AWY-HI	53.10190	10,668 m		
GEROL	UG652	20.24530	35,000 ft	21	-
FIX	AWY-HI	53.37860	10,668 m		
OBSUS	UG652	20.65140	35,000 ft	35	-
FIX	AWY-HI	53.83110	10,668 m		
2100N05400E	-	21.00000	35,000 ft	22	-
LATLON	-	54.00000	10,668 m		
2200N05400E	-	22.00000	32,800 ft	60	-
LATLON	-	54.00000	9,997 m		
OVAXI	-	22.49810	26,400 ft	29	-
FIX	-	54.03280	8,047 m		
PEKEM	-	22.78000	22,700 ft	17	-
FIX	-	53.99500	6,919 m		
OMAA	-	24.44340	0 ft	106	Abu Dhabi Intl
APT	-	54.65270	0 m		

FACT

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

Elevation: 147 ft / 45 m
Location: -33.970300 18.604200
Magnetic Var: 26.079 W

METAR

FACT 120800Z 17010KT CAVOK 17/08 Q1023 NOSIG

TAF

TAF FACT 120400Z 1206/1312 16008KT CAVOK TX21/1212Z TN10/1305Z BECMG 1210/1212 16018KT PROB30 TEMPO 1214/1216 160

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	11.37		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

OMAA

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

Elevation: 83 ft / 25 m
Location: 24.443400 54.652700
Magnetic Var: 2.281 E

METAR

OMAA 120800Z VRB04KT CAVOK 36/18 Q1008 NOSIG

TAF

TAF OMAA 120500Z 1206/1312 14004KT 8000 NSC BECMG 1209/1211 33012KT BECMG 1218/1220 04005KT BECMG 1301/1303 15014

Frequencies

APP - 124.40 MHz -	APP - 124.62 MHz -
ABU DHABI RADAR CENTRAL PRIMARY	ABU DHABI RADAR CENTRAL SECONDARY
APP - 128.10 MHz - ABU DHABI RADAR WEST PRIMARY	APP - 124.65 MHz - ABU DHABI RADAR WEST SECONDARY
APP - 135.15 MHz - ABU DHABI RADAR NORTH PRIMARY	APP - 135.35 MHz -
APP - 118.42 MHz -	ABU DHABI RADAR NORTH SECONDARY
ABU DHABI DIRECTOR NORTH PRIMARY	APP - 121.15 MHz -
APP - 118.00 MHz -	ABU DHABI DIRECTOR NORTH SECONDARY
ABU DHABI DIRECTOR SOUTH PRIMARY	APP - 121.15 MHz -
APP - 133.55 MHz - ABU DHABI RADAR EAST PRIMARY	ABU DHABI DIRECTOR SOUTH SECONDARY
APP - 135.35 MHz - ABU DHABI RADAR EAST SECONDARY	APP - 132.67 MHz - ABU DHABI RADAR EAST PRIMARY
REC - 124.62 MHz -	REC - 127.50 MHz - ABU DHABI INFORMATION PRIMARY
ABU DHABI INFORMATION SECONDARY	TWR - 119.20 MHz - ABU DHABI TOWER SOUTH PRIMARY
TWR - 120.42 MHz -	TWR - 118.67 MHz - ABU DHABI TOWER NORTH PRIMARY
ABU DHABI TOWER SOUTH SECONDARY	GND - 121.95 MHz - ABU DHABI GROUND NORTH
GND - 123.97 MHz - ABU DHABI GROUND SOUTH	CLD - 125.10 MHz - ABU DHABI DELIVERY
GND - 119.42 MHz - ABU DHABI GROUND SECONDARY	REC - 119.67 MHz - ABU DHABI ATIS (DEP)
REC - 119.97 MHz - ABU DHABI ATIS (ARR)	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	197 ft	13,478 ft	127.99	ASPHALT	0 ft	394 ft
	60 m	4,108 m	125.71		0 m	120 m
31L	197 ft	13,478 ft	308.01	ASPHALT	0 ft	397 ft
	60 m	4,108 m	305.73		0 m	121 m
13L	197 ft	13,460 ft	127.99	ASPHALT	0 ft	397 ft
	60 m	4,103 m	125.71		0 m	121 m
31R	197 ft	13,460 ft	308.01	ASPHALT	0 ft	387 ft
	60 m	4,103 m	305.73		0 m	118 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	DME	IAE	108.90 MHz	18 nm	-	-	98 ft
				33 km	-		98 m
31R	DME	IAW	109.30 MHz	18 nm	-	-	96 ft
				33 km	-		96 m
13R	DME	IAE	108.90 MHz	18 nm	-	-	98 ft
				33 km	-		98 m
31L	DME	IAW	109.30 MHz	18 nm	-	-	96 ft
				33 km	-		96 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	LOC-ILS	IAS	110.30 MHz	18 nm	128.00	-	83 ft
				33 km	125.72		83 m
13R	LOC-ILS	IAE	109.15 MHz	18 nm	128.00	-	83 ft
				33 km	125.72		83 m
31L	LOC-ILS	IAW	109.30 MHz	18 nm	308.00	-	83 ft
				33 km	305.72		83 m
31R	LOC-ILS	IAN	108.75 MHz	18 nm	308.00	-	83 ft
				33 km	305.72		83 m
13L	GS	IAS	110.30 MHz	10 nm	128.00	3.00	83 ft
				19 km	125.72		83 m
13R	GS	IAE	109.15 MHz	10 nm	128.00	3.00	83 ft
				19 km	125.72		83 m
31L	GS	IAW	109.30 MHz	10 nm	308.00	3.00	83 ft
				19 km	305.72		83 m
31R	GS	IAN	108.75 MHz	10 nm	308.00	3.00	83 ft
				19 km	305.72		83 m