

FACT

Cape Town Intl

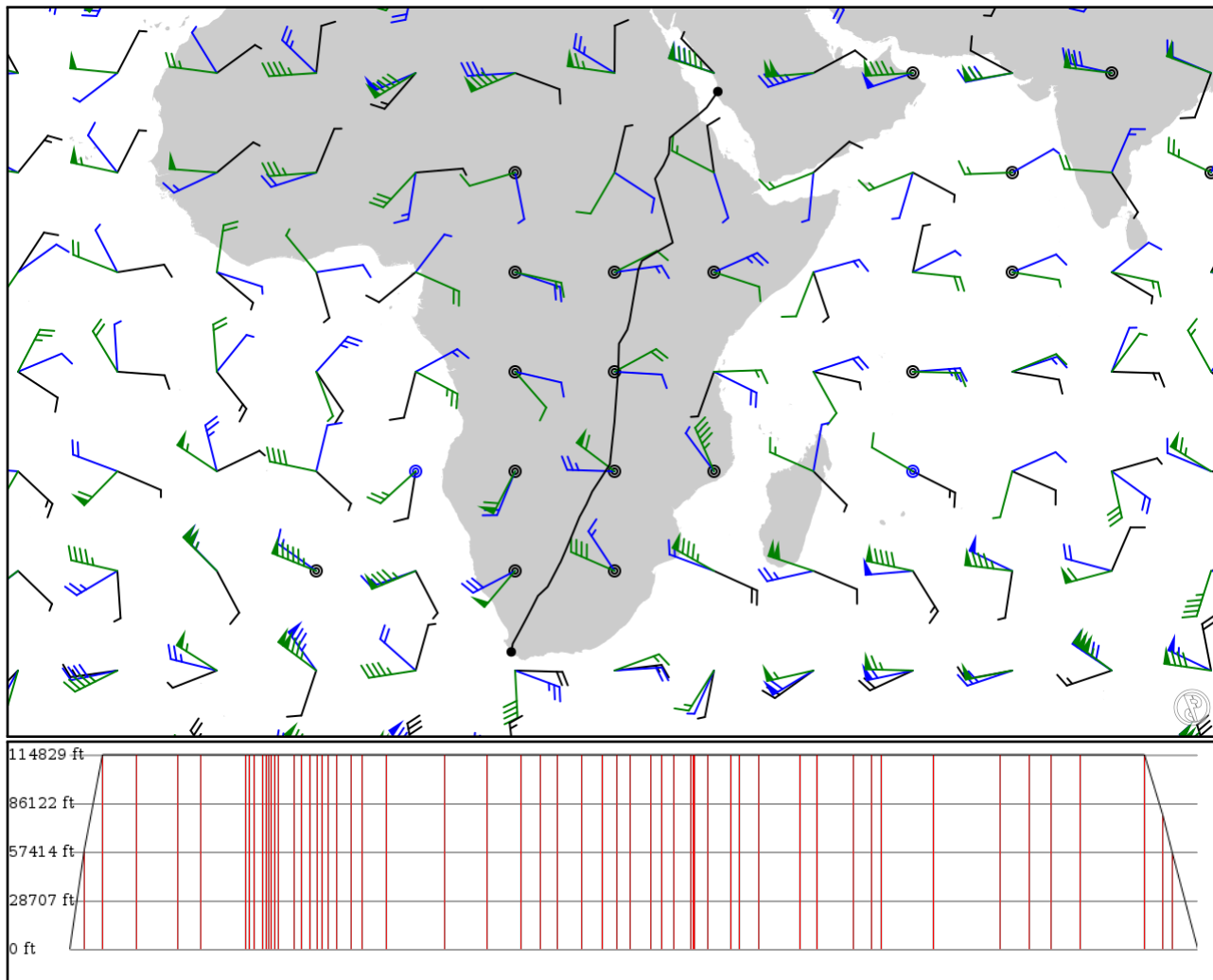
OEJN

King Abdulaziz Intl

2024/06/11 1653Z

FACT KODES **UZ30** UPV **UT916** VLS **UA409** KMI **UB527** TALAC **UA408** GAVDA **UL432** KNM **UB527** JUB **UB535** EPSIX
UA727 KNA EMITA DENDI IMTAR **UG660** MIPOL OEJN

3750.44 nm / 6945.81 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
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		
UPV	UZ30	-28.40180	35,000 ft	139	UPINGTON
VOR	AWY-HI	21.26040	10,668 m		
AVUSA	UT916	-27.49860	35,000 ft	74	-
FIX	AWY-HI	22.22500	10,668 m		
UDLUM	UT916	-25.27280	35,000 ft	147	-
FIX	AWY-HI	23.38700	10,668 m		
NIGEM	UT916	-25.09620	35,000 ft	12	-
FIX	AWY-HI	23.49120	10,668 m		
EPMAX	UT916	-24.82500	35,000 ft	17	-
FIX	AWY-HI	23.61520	10,668 m		
NETOD	UT916	-24.41270	35,000 ft	26	-
FIX	AWY-HI	23.79130	10,668 m		
UTSET	UT916	-24.19100	35,000 ft	14	-
FIX	AWY-HI	23.88690	10,668 m		
TIDOT	UT916	-24.04070	35,000 ft	9	-
FIX	AWY-HI	23.95230	10,668 m		
AVULA	UT916	-23.93990	35,000 ft	6	-
FIX	AWY-HI	23.99430	10,668 m		
AVARA	UT916	-23.78870	35,000 ft	9	-
FIX	AWY-HI	24.05970	10,668 m		
ATULA	UT916	-23.59200	35,000 ft	12	-
FIX	AWY-HI	24.14340	10,668 m		
NETOX	UT916	-22.74270	35,000 ft	54	-
FIX	AWY-HI	24.49920	10,668 m		
EXAXA	UT916	-22.40040	35,000 ft	22	-
FIX	AWY-HI	24.64380	10,668 m		
UBTEN	UT916	-21.91540	35,000 ft	31	-
FIX	AWY-HI	24.84540	10,668 m		
EGNES	UT916	-21.57990	35,000 ft	21	-
FIX	AWY-HI	24.98080	10,668 m		
EGRİK	UT916	-21.31540	35,000 ft	17	-
FIX	AWY-HI	25.09200	10,668 m		
UTVEX	UT916	-21.00620	35,000 ft	19	-
FIX	AWY-HI	25.21790	10,668 m		
IBRUM	UT916	-20.57300	35,000 ft	27	-
FIX	AWY-HI	25.39470	10,668 m		
TETAM	UT916	-19.87400	35,000 ft	47	-
FIX	AWY-HI	25.77770	10,668 m		
BONAL	UT916	-19.30690	35,000 ft	38	-
FIX	AWY-HI	26.08470	10,668 m		
XOSIV	UT916	-18.04720	35,000 ft	82	-
FIX	AWY-HI	26.65670	10,668 m		
VLS	UT916	-15.32670	35,000 ft	192	LUSAKA
VOR	AWY-HI	28.42000	10,668 m		
VND	UA409	-12.99830	35,000 ft	140	NDOLA

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	28.66670	10,668 m		
MA	UA409	-11.13330	35,000 ft	112	MANSA
NDB	AWY-HI	28.87330	10,668 m		
SOBTO	UA409	-10.06500	35,000 ft	64	-
FIX	AWY-HI	28.94560	10,668 m		
XALEM	UA409	-9.10617	35,000 ft	57	-
FIX	AWY-HI	29.01570	10,668 m		
MELAM	UA409	-7.76500	35,000 ft	80	-
FIX	AWY-HI	29.11330	10,668 m		
XODKU	UA409	-6.62690	35,000 ft	68	-
FIX	AWY-HI	29.19510	10,668 m		
KMI	UA409	-5.86667	35,000 ft	45	KALEMIE
VOR	AWY-HI	29.25000	10,668 m		
GUBUD	UB527	-5.12244	35,000 ft	44	-
FIX	AWY-HI	29.27170	10,668 m		
TALAC	UB527	-3.98500	35,000 ft	68	-
FIX	AWY-HI	29.30000	10,668 m		
BJA	UA408	-3.34634	35,000 ft	38	BUJUMBURA
VOR	AWY-HI	29.32200	10,668 m		
GAVDA	UA408	-2.80068	35,000 ft	38	-
FIX	AWY-HI	29.64920	10,668 m		
KNM	UL432	-1.96856	35,000 ft	58	KIGALI
VOR	AWY-HI	30.14760	10,668 m		
IMGAD	UB527	-1.82882	35,000 ft	8	-
FIX	AWY-HI	30.18450	10,668 m		
NESUS	UB527	-1.75816	35,000 ft	4	-
FIX	AWY-HI	30.20320	10,668 m		
EGREK	UB527	-1.07903	35,000 ft	42	-
FIX	AWY-HI	30.38320	10,668 m		
MUBAK	UB527	0.17333	35,000 ft	76	-
FIX	AWY-HI	30.59530	10,668 m		
ASEKA	UB527	0.69306	35,000 ft	31	-
FIX	AWY-HI	30.68390	10,668 m		
GOTOD	UB527	1.75000	35,000 ft	64	-
FIX	AWY-HI	30.86330	10,668 m		
OVELA	UB527	4.00000	35,000 ft	137	-
FIX	AWY-HI	31.24830	10,668 m		
JUB	UB527	4.87611	35,000 ft	56	JUBA
VOR	AWY-HI	31.59970	10,668 m		
TAPOS	UB535	5.90233	35,000 ft	120	-
FIX	AWY-HI	33.33390	10,668 m		
DAGAP	UB535	6.40000	35,000 ft	59	-
FIX	AWY-HI	34.20000	10,668 m		
EPSIX	UB535	6.67333	35,000 ft	32	-
FIX	AWY-HI	34.66710	10,668 m		
AVONO	UA727	9.43500	35,000 ft	171	-
FIX	AWY-HI	33.90500	10,668 m		
KNA	UA727	13.02800	35,000 ft	223	KENANA
VOR	AWY-HI	32.90640	10,668 m		
EMITA	-	14.35860	35,000 ft	93	-
FIX	-	33.74580	10,668 m		
DENDI	-	15.50190	35,000 ft	75	-
FIX	-	34.27830	10,668 m		
IMTAR	-	17.10250	35,000 ft	96	-
FIX	-	34.39200	10,668 m		
PSD	UG660	19.40110	35,000 ft	213	PORT SUDAN

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	37.24170	10,668 m		
BOGUM	UG660	20.11000	24,200 ft	62	-
FIX	AWY-HI	38.05000	7,376 m		
MIPOL	UG660	20.55610	17,300 ft	32	-
FIX	AWY-HI	38.36250	5,273 m		
OEJN	-	21.68280	0 ft	80	King Abdulaziz Intl
APT	-	39.15510	0 m		

FACT

Region: SOUTH AFRICA

Timezone: AFRICA/JOHANNESBURG

Runways: 2

Elevation: 147 ft / 45 m

Location: -33.970300 18.604200

Magnetic Var: 26.089 W

METAR

FACT 111600Z 33018KT 9999 FEW020 16/14 Q1013 NOSIG

TAF

TAF FACT 111000Z 1112/1218 35018KT CAVOK TX24/1112Z TN14/1206Z PROB30 TEMPO 1112/1116 35022G35KT BECMG 1116/1118

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	341.39		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	191.39		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	11.39		147 m
19	LOC-ILS	KSI	109.10 MHz	18 nm	165.30	-	147 ft
				33 km	191.39		147 m
01	GS	CTI	110.30 MHz	10 nm	345.30	3.00	147 ft
				19 km	11.39		147 m
19	GS	KSI	109.10 MHz	10 nm	165.30	3.20	147 ft
				19 km	191.39		147 m

OEJN

Region: SAUDI ARABIA
Timezone: ASIA/RIYADH
Runways: 3

Elevation: 49 ft / 15 m
Location: 21.682800 39.155100
Magnetic Var: 3.901 E

METAR

OEJN 111600Z 33016KT CAVOK 35/14 Q1003 NOSIG

TAF

TAF OEJN 111100Z 1112/1218 33015KT 9999 FEW040 BECMG 1118/1120 01007KT 7000 FEW040 PROB30 TEMPO 1122/1204 4000 HZ

Frequencies

TWR - 118.20 MHz - JEDDAH TOWER
GND - 121.90 MHz - JEDDAH GROUND
REC - 126.20 MHz - JEDDAH ATIS
APP - 119.10 MHz - JEDDAH APPROACH
APP - 123.80 MHz - JEDDAH DIRECTOR

TWR - 124.30 MHz - JEDDAH TOWER
GND - 121.60 MHz - JEDDAH GROUND
DEP - 124.00 MHz - JEDDAH DEPARTURE
APP - 124.00 MHz - JEDDAH APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	197 ft	13,170 ft	159.89	ASPHALT	0 ft	397 ft
	60 m	4,014 m	155.99		0 m	121 m
34R	197 ft	13,170 ft	339.89	ASPHALT	0 ft	397 ft
	60 m	4,014 m	335.99		0 m	121 m
16C	197 ft	13,168 ft	159.88	ASPHALT	0 ft	400 ft
	60 m	4,014 m	155.98		0 m	122 m
34C	197 ft	13,168 ft	339.88	ASPHALT	0 ft	400 ft
	60 m	4,014 m	335.98		0 m	122 m
16R	194 ft	12,511 ft	159.87	ASPHALT	0 ft	394 ft
	59 m	3,813 m	155.97		0 m	120 m
34L	194 ft	12,511 ft	339.87	ASPHALT	0 ft	390 ft
	59 m	3,813 m	335.97		0 m	119 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16C	DME	IJDC	109.70 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
16L	DME	IDFJ	108.50 MHz	18 nm	-	-	27 ft
				33 km	-		27 m
16R	DME	IJDD	109.30 MHz	18 nm	-	-	9 ft
				33 km	-		9 m
34C	DME	IJDW	109.50 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
34L	DME	IJDL	109.10 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
34R	DME	IEAL	108.30 MHz	18 nm	-	-	41 ft
				33 km	-		41 m
16C	LOC-ILS	IJDC	109.70 MHz	18 nm	159.88	-	49 ft
				33 km	155.98		49 m
16L	LOC-ILS	IDFJ	108.50 MHz	18 nm	159.89	-	49 ft
				33 km	155.99		49 m
16R	LOC-ILS	IJDD	109.30 MHz	18 nm	159.87	-	49 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	155.97		49 m
34C	LOC-ILS	IJDW	109.50 MHz	18 nm	339.88	-	49 ft
				33 km	335.98		49 m
34L	LOC-ILS	IJDL	109.10 MHz	18 nm	339.87	-	49 ft
				33 km	335.97		49 m
34R	LOC-ILS	IEAL	108.30 MHz	18 nm	339.89	-	49 ft
				33 km	335.99		49 m
16C	GS	IJDC	109.70 MHz	10 nm	159.88	3.00	49 ft
				19 km	155.98		49 m
16L	GS	IDFJ	108.50 MHz	10 nm	159.89	3.00	49 ft
				19 km	155.99		49 m
16R	GS	IJDD	109.30 MHz	10 nm	159.87	3.00	49 ft
				19 km	155.97		49 m
34C	GS	IJDW	109.50 MHz	10 nm	339.88	3.00	49 ft
				19 km	335.98		49 m
34L	GS	IJDL	109.10 MHz	10 nm	339.87	3.00	49 ft
				19 km	335.97		49 m
34R	GS	IEAL	108.30 MHz	10 nm	339.89	3.00	49 ft
				19 km	335.99		49 m