

FACT

Cape Town Intl

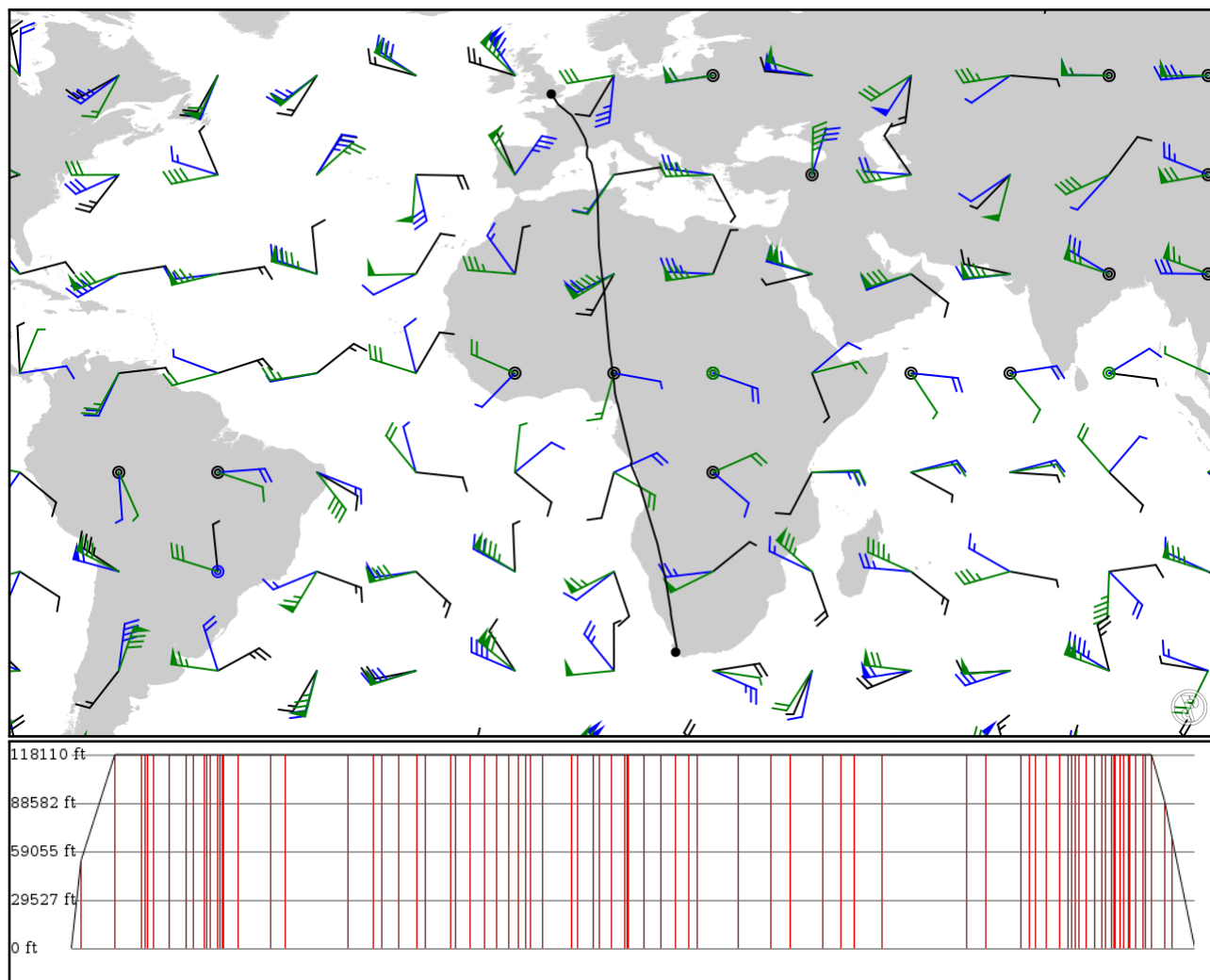
EGLL

London Heathrow

2024/05/29 0351Z

FACT KODES **UN186** ATUPI **UM436** ANVAG **UN187** ILGOL **R987** VNA **UR526** LIKAD **UW118** IT **UG861** DLA **UA604** JOS
JOS **UA604** GANLA **A604** AS **UR978** ERKEL **R978** BOD **UM998** CSO **R978** KAMER **UM998** BALEN **UM154** SOSUR **B16** MTG
A6 MTL **A3** MOU **UL612** VEULE EGLL

5284.14 nm / 9786.22 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 36000ft
- Cruise Speed: 460kts
- Descent Rate: 1500ft/min
- Descent Speed: 220kts

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	16,300 ft	50	-
FIX	-	18.75560	4,968 m	-	-
XAVMU	UN186	-30.54130	36,000 ft	158	-
FIX	AWY-HI	18.28450	10,973 m	-	-
DUDMO	UN186	-28.49080	36,000 ft	124	-
FIX	AWY-HI	17.93110	10,973 m	-	-
ITNOX	UN186	-28.24290	36,000 ft	15	-
FIX	AWY-HI	17.88930	10,973 m	-	-
UVILA	UN186	-27.99450	36,000 ft	14	-
FIX	AWY-HI	17.87010	10,973 m	-	-
NEVAR	UN186	-27.51340	36,000 ft	28	-
FIX	AWY-HI	17.83270	10,973 m	-	-
ETBIR	UN186	-26.38250	36,000 ft	68	-
FIX	AWY-HI	17.64590	10,973 m	-	-
EVOMO	UN186	-25.02450	36,000 ft	82	-
FIX	AWY-HI	17.42620	10,973 m	-	-
EPSAG	UN186	-24.44440	36,000 ft	35	-
FIX	AWY-HI	17.33370	10,973 m	-	-
APDEM	UN186	-23.65240	36,000 ft	48	-
FIX	AWY-HI	17.20970	10,973 m	-	-
XOTEK	UN186	-23.41640	36,000 ft	14	-
FIX	AWY-HI	17.17170	10,973 m	-	-
ATUPI	UN186	-23.17060	36,000 ft	14	-
FIX	AWY-HI	17.13190	10,973 m	-	-
OKMOM	UM436	-22.56670	36,000 ft	37	-
FIX	AWY-HI	16.99000	10,973 m	-	-
IBVOB	UM436	-22.39500	36,000 ft	10	-
FIX	AWY-HI	16.95000	10,973 m	-	-
TIGUT	UM436	-22.26170	36,000 ft	8	-
FIX	AWY-HI	16.91830	10,973 m	-	-
OKSUN	UM436	-22.10720	36,000 ft	9	-
FIX	AWY-HI	16.88330	10,973 m	-	-
ESTOV	UM436	-21.01830	36,000 ft	66	-
FIX	AWY-HI	16.63330	10,973 m	-	-
IMGAG	UM436	-18.55830	36,000 ft	151	-
FIX	AWY-HI	16.08000	10,973 m	-	-
ANVAG	UM436	-17.39170	36,000 ft	71	-
FIX	AWY-HI	15.82280	10,973 m	-	-
ILGOL	UN187	-12.70250	36,000 ft	293	-
FIX	AWY-HI	14.38690	10,973 m	-	-
UVAMO	R987	-10.77440	36,000 ft	120	-
FIX	AWY-HI	13.81360	10,973 m	-	-
ARGOL	R987	-10.13170	36,000 ft	40	-
FIX	AWY-HI	13.62330	10,973 m	-	-
VNA	R987	-8.84527	36,000 ft	80	LUANDA
VOR	AWY-HI	13.24760	10,973 m	-	
EPLAT	UR526	-7.60833	36,000 ft	80	-
FIX	AWY-HI	12.73140	10,973 m	-	-
EXITO	UR526	-6.98944	36,000 ft	40	-
FIX	AWY-HI	12.47420	10,973 m	-	-
LIKAD	UR526	-5.12333	36,000 ft	121	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	11.70280	10,973 m		
IT	UW118	-4.82308	36,000 ft	21	POINTE NOIRE
VOR	AWY-HI	11.88740	10,973 m		
KEKIR	UG861	-3.65242	36,000 ft	72	-
FIX	AWY-HI	11.60190	10,973 m		
RASOP	UG861	-2.56747	36,000 ft	67	-
FIX	AWY-HI	11.33800	10,973 m		
EPASA	UG861	-1.70957	36,000 ft	53	-
FIX	AWY-HI	11.12960	10,973 m		
KOPOV	UG861	-0.72333	36,000 ft	60	-
FIX	AWY-HI	10.89030	10,973 m		
AYELA	UG861	-0.04242	36,000 ft	42	-
FIX	AWY-HI	10.72500	10,973 m		
ODOVA	UG861	0.49616	36,000 ft	33	-
FIX	AWY-HI	10.59410	10,973 m		
LUDNA	UG861	0.88583	36,000 ft	24	-
FIX	AWY-HI	10.49940	10,973 m		
ARASI	UG861	1.80056	36,000 ft	56	-
FIX	AWY-HI	10.27750	10,973 m		
DLA	UG861	3.99392	36,000 ft	135	DOUALA
VOR	AWY-HI	9.74347	10,973 m		
KOKAM	UA604	4.49072	36,000 ft	31	-
FIX	AWY-HI	9.56772	10,973 m		
MF	UA604	5.70569	36,000 ft	74	MAMFE
VOR	AWY-HI	9.30394	10,973 m		
OBUDU	UA604	6.16719	36,000 ft	27	-
FIX	AWY-HI	9.25764	10,973 m		
AKLIS	UA604	7.08850	36,000 ft	55	-
FIX	AWY-HI	9.18931	10,973 m		
EDENI	UA604	8.09618	36,000 ft	61	-
FIX	AWY-HI	9.05244	10,973 m		
KEVTA	UA604	8.28333	36,000 ft	11	-
FIX	AWY-HI	9.03000	10,973 m		
VOSBO	UA604	8.42000	36,000 ft	8	-
FIX	AWY-HI	9.01333	10,973 m		
JOS	UA604	9.64197	36,000 ft	73	JOS
VOR	AWY-HI	8.86400	10,973 m		
JOS	-	9.64219	36,000 ft	1	JOS VOR-DME
DME	-	8.84300	10,973 m		
GUSOL	UA604	10.88840	36,000 ft	75	-
FIX	AWY-HI	8.70094	10,973 m		
KAN	UA604	12.03590	36,000 ft	69	KANO
VOR	AWY-HI	8.49606	10,973 m		
MIMBA	UA604	13.08320	36,000 ft	63	-
FIX	AWY-HI	8.39261	10,973 m		
GANLA	UA604	13.75140	36,000 ft	40	-
FIX	AWY-HI	8.32944	10,973 m		
AS	A604	16.97500	36,000 ft	194	AGADEZ
VOR	AWY-LO	8.02323	10,973 m		
EDAGO	UR978	19.50000	36,000 ft	152	-
FIX	AWY-HI	7.81750	10,973 m		
ERKEL	UR978	20.96670	36,000 ft	88	-
FIX	AWY-HI	7.70000	10,973 m		
MELOG	R978	23.50890	36,000 ft	153	-
FIX	AWY-HI	7.33889	10,973 m		
BERTI	R978	24.95610	36,000 ft	87	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	7.18472	10,973 m		
ATAFA	R978	26.00000	36,000 ft	62	-
FIX	AWY-HI	7.07167	10,973 m		
BOD	R978	28.13300	36,000 ft	128	BORDJ OMAR DRISS
VOR	AWY-HI	6.83918	10,973 m		
TOLGA	UM998	34.80000	36,000 ft	400	-
FIX	AWY-HI	6.65222	10,973 m		
CSO	UM998	36.29330	36,000 ft	89	CONSTANTINE
VOR	AWY-HI	6.60832	10,973 m		
KAMER	R978	39.00000	36,000 ft	164	-
FIX	AWY-HI	6.08833	10,973 m		
EDINO	UM998	39.66720	36,000 ft	40	-
FIX	AWY-HI	5.95444	10,973 m		
SUXER	UM998	40.13580	36,000 ft	28	-
FIX	AWY-HI	5.85889	10,973 m		
BALEN	UM998	40.94670	36,000 ft	49	-
FIX	AWY-HI	5.69000	10,973 m		
OBLAD	UM154	41.81000	36,000 ft	60	-
FIX	AWY-HI	5.01333	10,973 m		
SOSUR	UM154	42.56020	36,000 ft	45	-
FIX	AWY-HI	4.99739	10,973 m		
AGAKI	B16	42.80470	36,000 ft	14	-
FIX	AWY-LO	5.02361	10,973 m		
IDELO	B16	43.04910	36,000 ft	14	-
FIX	AWY-LO	5.05003	10,973 m		
MTG	B16	43.38630	36,000 ft	20	MARTIGUES
VOR	AWY-LO	5.08683	10,973 m		
CM	A6	43.90830	36,000 ft	32	AVIGNON CAUMONT
NDB	AWY-LO	4.90539	10,973 m		
MTL	A6	44.55490	36,000 ft	39	MONTELMAR ANCONE
VOR	AWY-LO	4.77986	10,973 m		
AMIKO	A3	45.12810	36,000 ft	36	-
FIX	AWY-LO	4.48306	10,973 m		
MURRO	A3	45.33290	36,000 ft	13	-
FIX	AWY-LO	4.37556	10,973 m		
BELEP	A3	45.79170	36,000 ft	29	-
FIX	AWY-LO	4.13167	10,973 m		
ONZON	A3	45.83500	36,000 ft	2	-
FIX	AWY-LO	4.10833	10,973 m		
BELVU	A3	45.95250	36,000 ft	7	-
FIX	AWY-LO	4.04500	10,973 m		
LESPI	A3	46.11350	36,000 ft	10	-
FIX	AWY-LO	3.95778	10,973 m		
OMANI	A3	46.45720	36,000 ft	22	-
FIX	AWY-LO	3.76806	10,973 m		
MOU	A3	46.70680	36,000 ft	16	MOULINS
VOR	AWY-LO	3.63167	10,973 m		
OKIRA	UL612	47.02190	36,000 ft	20	-
FIX	AWY-HI	3.44056	10,973 m		
OKEPI	UL612	47.14530	36,000 ft	8	-
FIX	AWY-HI	3.36500	10,973 m		
OKEKO	UL612	47.54030	36,000 ft	25	-
FIX	AWY-HI	3.12056	10,973 m		
OKASI	UL612	48.08330	36,000 ft	35	-
FIX	AWY-HI	2.77778	10,973 m		
OGULO	UL612	48.21830	36,000 ft	9	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	2.66917	10,973 m		
ODEBU	UL612	48.28110	36,000 ft	4	-
FIX	AWY-HI	2.62611	10,973 m		
RESMI	UL612	48.56860	36,000 ft	24	-
FIX	AWY-HI	2.19194	10,973 m		
INPAX	UL612	49.40810	27,300 ft	64	-
FIX	AWY-HI	1.17972	8,321 m		
VEULE	UL612	49.85670	20,600 ft	34	-
FIX	AWY-HI	0.62000	6,279 m		
EGLL	-	51.47120	0 ft	105	London Heathrow
APT	-	-0.46088	0 m		

FACT

Region: SOUTH AFRICA

Timezone: AFRICA/JOHANNESBURG

Runways: 2

Elevation: 147 ft / 45 m

Location: -33.970300 18.604200

Magnetic Var: 26.085 W

METAR

FACT 290330Z 12003KT 0100 R01/0200 FG BKN002 13/13 Q1014

TAF

TAF TAF FACT 290315Z 2900/3006 VRB03KT 2000 BR NSC TX26/2912Z TN10/2906Z TEMPO 2900/2906 0400 FG BKN002 PROB40 TEM

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

EGLL

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 2

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.385 E

METAR

EGLL 290320Z AUTO 23009KT 9999 SCT016 BKN021 OVC034 13/11 Q1009 NOSIG

TAF

TAF EGLL 282255Z 2900/3006 23010KT 9999 SCT015 PROB40 TEMPO 2900/2908 BKN012 BECMG 2912/2915 29012KT PROB40 TEMPO

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.28		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.32		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.30		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.34		0 m	29 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.30		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.32		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.32		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.30		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.30		83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.32		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.32		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.30		83 m