

FAJS

Johannesburg OR Thambo Intl

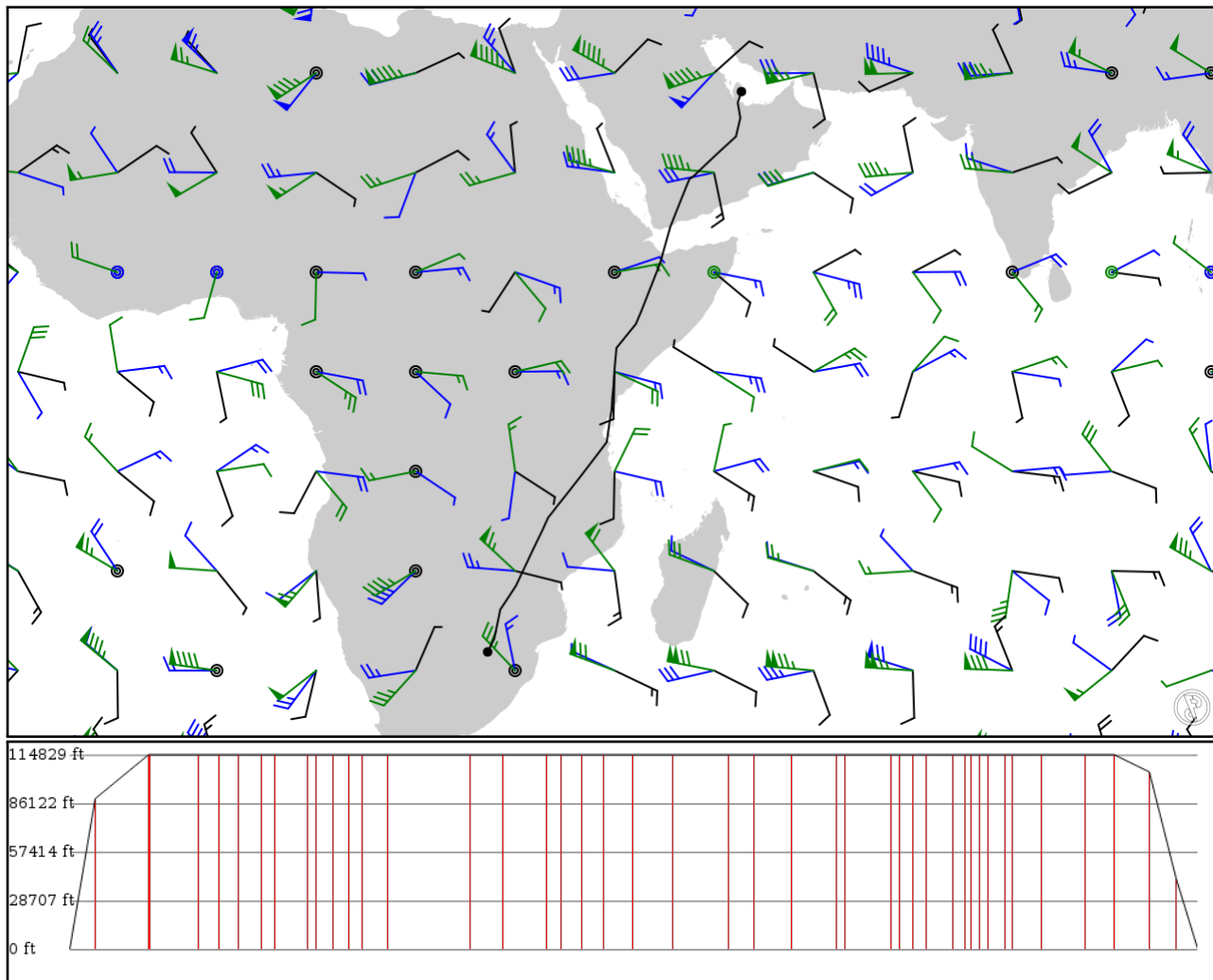
OTBD

DOHA INTL

2024/05/10 0423Z

FAJS NESAG **UZ11** GWV **A405** VMV **UR409** USUBI **R409** DVL20 **UR409** DVL **UB400** DV **UA407** MOV **UR611** WAV **UA405**
MA **UG657** ASKEN **UA405G** HARGA **UM651G** OKTOB **M651** KRA **UM651** ATBOT **A419** PURDA **R659** MARM I OTBD

3466.38 nm / 6419.74 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 39000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: no
- Use PACOTS: no
- Use low airways: no

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FAJS APT	-	-26.13854 28.24653	0 ft 0 m	-	Johannesburg OR Thambo Intl
NESAG FIX	-	-24.94672 28.85098	27,100 ft 8,260 m	78	-
GWV VOR	UZ11 AWY-HI	-22.24564 29.41032	35,000 ft 10,668 m	165	GREEFSWALD VOR
UTULI FIX	A405 AWY-HI	-22.18417 29.45826	35,000 ft 10,668 m	4	-
VMV VOR	A405 AWY-HI	-20.05678 30.85361	35,000 ft 10,668 m	149	MASVINGO VOR-DME
AXILA FIX	UR409 AWY-HI	-19.09361 31.30889	35,000 ft 10,668 m	63	-
APLIS FIX	UR409 AWY-HI	-18.21389 31.72472	35,000 ft 10,668 m	57	-
AVOSI FIX	UR409 AWY-HI	-17.10861 32.24722	35,000 ft 10,668 m	72	-
USUBI FIX	UR409 AWY-HI	-16.50460 32.53334	35,000 ft 10,668 m	39	-
ESPOP FIX	R409 AWY-HI	-15.00139 33.26670	35,000 ft 10,668 m	99	-
DVL20 FIX	R409 AWY-HI	-14.56809 33.46392	35,000 ft 10,668 m	28	-
DVL VOR	UR409 AWY-HI	-13.81260 33.80782	35,000 ft 10,668 m	49	LILONGWE VOR-DME
DVL03 FIX	UB400 AWY-HI	-13.15404 34.33423	35,000 ft 10,668 m	50	-
NIBOR FIX	UB400 AWY-HI	-12.60159 34.76118	35,000 ft 10,668 m	41	-
ROVUM FIX	UB400 AWY-HI	-11.60667 35.55842	35,000 ft 10,668 m	75	-
KASIM FIX	UB400 AWY-HI	-8.22035 38.17915	35,000 ft 10,668 m	255	-
DV VOR	UB400 AWY-HI	-6.88865 39.19271	35,000 ft 10,668 m	100	DAR ES SALAAM VOR-DME
UVUKO FIX	UA407 AWY-HI	-4.70234 39.50091	35,000 ft 10,668 m	132	-
MOV VOR	UA407 AWY-HI	-3.94854 39.64274	35,000 ft 10,668 m	46	MOMBASA VOR-DME
MOV63 FIX	UR611 AWY-HI	-2.89484 39.69767	35,000 ft 10,668 m	63	-
EVOGO FIX	UR611 AWY-HI	-1.78333 39.80833	35,000 ft 10,668 m	67	-
IBROM FIX	UR611 AWY-HI	-0.32167 39.89667	35,000 ft 10,668 m	87	-
WAV VOR	UR611 AWY-HI	1.74681 40.08243	35,000 ft 10,668 m	124	WAJIR VOR-DME
MA NDB	UA405 AWY-HI	3.94033 41.86418	35,000 ft 10,668 m	169	MANDERA NDB
BELDI FIX	UG657 AWY-HI	5.17244 42.38728	35,000 ft 10,668 m	80	-
EGMES FIX	UG657 AWY-HI	6.95081 43.08397	35,000 ft 10,668 m	114	-
ASKEN	UG657	9.09544	35,000 ft	138	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	43.92900	10,668 m		
HARGA	UA405G	9.52000	35,000 ft	27	-
FIX	AWY-HI	44.09167	10,668 m		
OKTOB	UM651G	11.79167	35,000 ft	141	-
FIX	AWY-HI	44.73000	10,668 m		
KORAB	M651	12.18583	35,000 ft	24	-
FIX	AWY-HI	44.84111	10,668 m		
KRA	M651	12.83119	35,000 ft	40	ADEN VOR-DME
VOR	AWY-HI	45.02351	10,668 m		
LADLI	UM651	13.46008	35,000 ft	40	-
FIX	AWY-HI	45.26812	10,668 m		
PEBIX	UM651	14.74639	35,000 ft	82	-
FIX	AWY-HI	45.77694	10,668 m		
LONIS	UM651	15.31944	35,000 ft	36	-
FIX	AWY-HI	46.00444	10,668 m		
PASAD	UM651	15.60944	35,000 ft	18	-
FIX	AWY-HI	46.12028	10,668 m		
MEGPA	UM651	16.00472	35,000 ft	25	-
FIX	AWY-HI	46.28139	10,668 m		
OVABI	UM651	16.41167	35,000 ft	26	-
FIX	AWY-HI	46.44500	10,668 m		
ATBOT	UM651	17.23833	35,000 ft	53	-
FIX	AWY-HI	46.78500	10,668 m		
SHA	A419	17.47025	35,000 ft	24	SHARURAH VORTAC
VOR	AWY-HI	47.13394	10,668 m		
KUTMA	A419	18.49083	35,000 ft	86	-
FIX	AWY-HI	48.20056	10,668 m		
ASTIN	A419	20.06934	35,000 ft	134	-
FIX	AWY-HI	49.88890	10,668 m		
PURDA	A419	21.13472	35,000 ft	91	-
FIX	AWY-HI	51.05806	10,668 m		
MIGMA	R659	22.84306	31,900 ft	105	-
FIX	AWY-HI	51.46361	9,723 m		
MARMI	R659	24.23333	12,800 ft	84	-
FIX	AWY-HI	51.22500	3,901 m		
OTBD	-	25.26106	0 ft	64	DOHA INTL
APT	-	51.56500	0 m		

OTBD

Region: QATAR
Timezone: ASIA/QATAR
Runways: 1

Elevation: 37 ft / 11 m
Location: 25.261100 51.565100
Magnetic Var: 2.776 E

METAR

OTBD 100400Z 32010KT 290V350 CAVOK 27/15 Q1010 NOSIG

TAF

TAF OTBD 092302Z 1000/1106 32012KT CAVOK TEMPO 1006/1015 32015G25KT

Frequencies

REC - 126.45 MHz - ATIS
TWR - 118.65 MHz -
APP - 121.10 MHz -
TWR - 121.80 MHz - GND
TWR - 118.90 MHz -
APP - 119.40 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	151 ft	15,014 ft	158.21	ASPHALT	2,461 ft	0 ft
	46 m	4,576 m	155.43		750 m	0 m
33	151 ft	15,014 ft	338.21	ASPHALT	0 ft	459 ft
	46 m	4,576 m	335.44		0 m	140 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
33	DME	IBD	109.50 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15	LOC-ILS	AMD	108.50 MHz	18 nm	158.21	-	37 ft
				33 km	155.43		37 m
33	LOC-ILS	IBD	109.50 MHz	18 nm	338.21	-	37 ft
				33 km	335.43		37 m
15	GS	AMD	108.50 MHz	10 nm	158.21	3.00	37 ft
				19 km	155.43		37 m
33	GS	IBD	109.50 MHz	10 nm	338.21	3.00	35 ft
				19 km	335.43		35 m