

FAJS

Johannesburg OR Thambo Intl

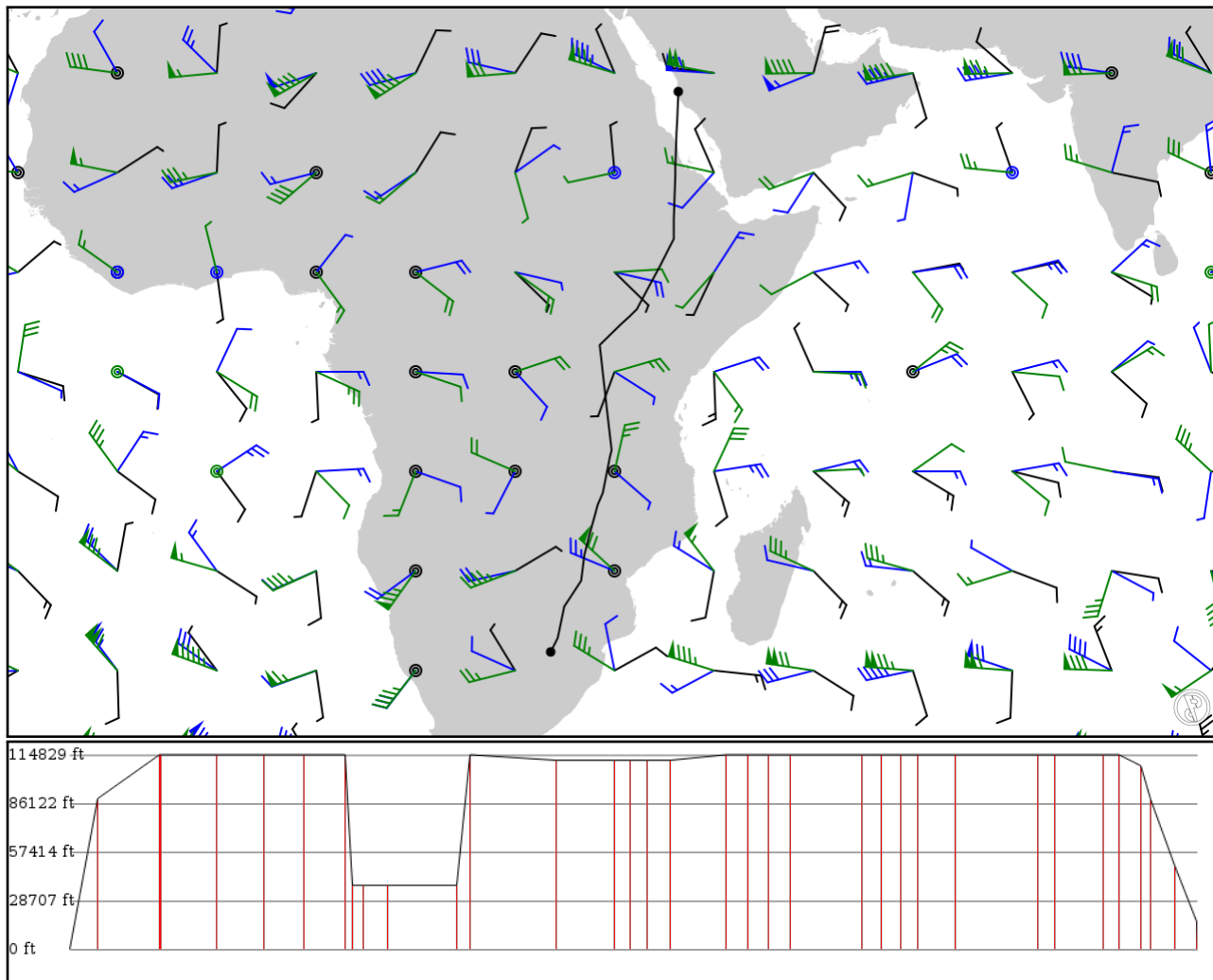
OEJN

Jeddah King Abdulaziz Intl

2024/05/11 0306Z

FAJS NESAG UZ11 GWV A405 VSB UA405 TEVAS A405D APKOL UA405 MB UG656 APNAD UG656D NN UA408 ETIVA
GWZ G650 JDW OEJN

3055.56 nm / 5658.90 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 450kts
- Descent Rate: 1500ft/min
- Descent Speed: 230kts

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
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
VSB VOR	A405 AWY-HI	-17.90718 31.11854	35,000 ft 10,668 m	129	HARARE VOR-DME
MAKIR FIX	UA405 AWY-HI	-16.18461 31.54992	35,000 ft 10,668 m	106	-
TEVAS FIX	UA405 AWY-HI	-14.37167 32.05833	35,000 ft 10,668 m	112	-
VMF02 FIX	A405D AWY-LO	-14.03842 32.14167	11,500 ft 3,505 m	20	-
UDPIX FIX	A405D AWY-LO	-13.57833 32.26667	11,500 ft 3,505 m	28	-
VMF04 FIX	A405D AWY-LO	-12.57778 32.69944	11,500 ft 3,505 m	65	-
APKOL FIX	A405D AWY-LO	-9.48775 33.31209	11,500 ft 3,505 m	189	-
MB NDB	UA405 AWY-HI	-8.91459 33.45824	35,000 ft 10,668 m	35	MBEYA NDB
ITOB0 FIX	UG656 AWY-HI	-5.04450 33.00907	34,000 ft 10,363 m	233	-
UTEGI FIX	UG656 AWY-HI	-2.46892 32.71984	34,000 ft 10,363 m	155	-
ITBOS FIX	UG656 AWY-HI	-1.72565 32.63651	34,000 ft 10,363 m	44	-
APNAD FIX	UG656 AWY-HI	-1.00267 32.55595	34,000 ft 10,363 m	43	-
NN VOR	UG656D AWY-HI	0.05300 32.43800	34,000 ft 10,363 m	63	ENTEBBE VOR-DME
NABRO FIX	UA408 AWY-HI	1.82639 34.25000	35,000 ft 10,668 m	152	-
PATAR FIX	UA408 AWY-HI	2.45863 34.95000	35,000 ft 10,668 m	56	-
LOV VOR	UA408 AWY-HI	3.10750 35.61274	35,000 ft 10,668 m	55	LODWAR VOR-DME
EKBUL FIX	UA408 AWY-HI	3.99697 36.08419	35,000 ft 10,668 m	60	-
ETGOM FIX	UA408 AWY-HI	6.86611 37.62917	35,000 ft 10,668 m	195	-
BENDO FIX	UA408 AWY-HI	7.61325 38.00803	35,000 ft 10,668 m	50	-
ETIVA FIX	UA408 AWY-HI	8.38817 38.39714	35,000 ft 10,668 m	51	-
GWZ VOR	-	9.10620 38.76992	35,000 ft 10,668 m	48	GAWASA VOR-DME
RANSO	G650	10.78072	35,000 ft	100	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	38.76992	10,668 m		
KONET	G650	14.50000	35,000 ft	223	-
FIX	AWY-HI	38.90000	10,668 m		
ASM	G650	15.28500	35,000 ft	47	ASMARA VOR-DME
VOR	AWY-HI	38.90167	10,668 m		
ULONI	G650	17.42667	35,000 ft	128	-
FIX	AWY-HI	38.97833	10,668 m		
DULAB	G650	18.16833	35,000 ft	44	-
FIX	AWY-HI	39.00000	10,668 m		
RASKA	G650	19.12556	33,000 ft	57	-
FIX	AWY-HI	39.05806	10,058 m		
DEPNA	G650	19.58972	27,000 ft	27	-
FIX	AWY-HI	39.07750	8,230 m		
KASER	G650	20.67611	15,000 ft	65	-
FIX	AWY-HI	39.12306	4,572 m		
JDW	G650	21.67914	5,000 ft	60	KING ABDULAZIZ VORTAC
VOR	AWY-LO	39.16625	1,524 m		
OEJN	-	21.68132	0 ft	0	Jeddah King Abdulaziz Intl
APT	-	39.15565	0 m		

OEJN

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

Elevation: 49 ft / 15 m
Location: 21.682800 39.155100
Magnetic Var: 3.895 E

METAR

OEJN 110200Z 00000KT CAVOK 32/17 Q1006 NOSIG

TAF

TAF OEJN 102300Z 1100/1206 VRB03KT CAVOK BECMG 1106/1108 26012KT BECMG 1118/1120 VRB03KT

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	336.00		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	335.99		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	335.98		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