

FAOR

O. R. Tambo Intl

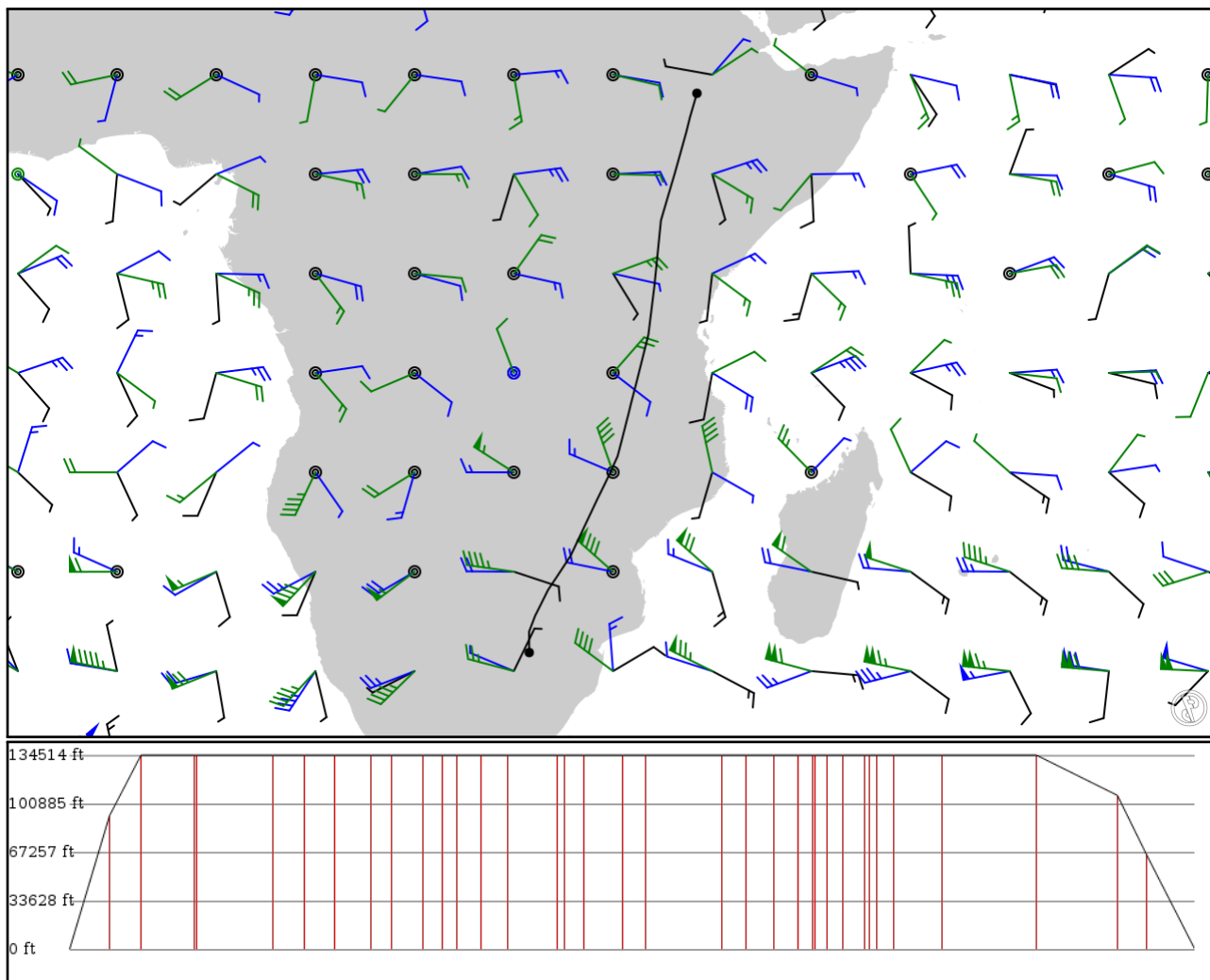
HAAB

Bole Intl-Addis Ababa

2024/05/05 0500Z

FAOR ETULI Q6 GWV A405 UTULI UA405 VMV UR409 USUBI UM315 LOSIN UM441 LOTAS UM308 SHALA HAAB

2217.08 nm / 4106.03 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 41000ft
- 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
FAOR APT	-	-26.13860 28.24650	0 ft 0 m	-	O. R. Tambo Intl
ETULI FIX	-	-24.82100 28.23910	28,200 ft 8,595 m	79	-
UTIGU FIX	Q6 AWY-HI	-23.83000 28.61900	41,000 ft 12,497 m	63	-
GWV VOR	Q6 AWY-HI	-22.24570 29.41030	41,000 ft 12,497 m	104	GREEFSWALD
UTULI FIX	A405 AWY-HI	-22.16670 29.45830	41,000 ft 12,497 m	5	-
VMV VOR	UA405 AWY-HI	-20.05680 30.85360	41,000 ft 12,497 m	148	MASVINGO
AXILA FIX	UR409 AWY-HI	-19.09360 31.30890	41,000 ft 12,497 m	63	-
APLIS FIX	UR409 AWY-HI	-18.21390 31.72470	41,000 ft 12,497 m	57	-
AVOSI FIX	UR409 AWY-HI	-17.10860 32.24720	41,000 ft 12,497 m	72	-
USUBI FIX	UR409 AWY-HI	-16.50440 32.53330	41,000 ft 12,497 m	39	-
UBTIM FIX	UM315 AWY-HI	-15.58500 32.98670	41,000 ft 12,497 m	61	-
ESPOP FIX	UM315 AWY-HI	-15.00000 33.26670	41,000 ft 12,497 m	38	-
TMA36 FIX	UM315 AWY-HI	-14.56670 33.46390	41,000 ft 12,497 m	28	-
DVL VOR	UM315 AWY-HI	-13.81110 33.80780	41,000 ft 12,497 m	49	LILONGWE
TMA32 FIX	UM315 AWY-HI	-12.99720 34.02080	41,000 ft 12,497 m	50	-
IMKAL FIX	UM315 AWY-HI	-11.39170 34.42920	41,000 ft 12,497 m	99	-
UTINA FIX	UM315 AWY-HI	-11.16840 34.48910	41,000 ft 12,497 m	13	-
UMTAP FIX	UM315 AWY-HI	-10.56020 34.63600	41,000 ft 12,497 m	37	-
UVKAT FIX	UM315 AWY-HI	-9.31276 34.95960	41,000 ft 12,497 m	77	-
EPMAB FIX	UM315 AWY-HI	-8.59060 35.14140	41,000 ft 12,497 m	44	-
DO NDB	UM315 AWY-HI	-6.16899 35.74650	41,000 ft 12,497 m	149	DODOMA
ITNOV FIX	UM315 AWY-HI	-5.37252 35.84470	41,000 ft 12,497 m	48	-
ITSOK FIX	UM315 AWY-HI	-4.48235 35.95580	41,000 ft 12,497 m	53	-
AVETA FIX	UM315 AWY-HI	-3.68048 36.05440	41,000 ft 12,497 m	48	-
ETMOV FIX	UM315 AWY-HI	-3.19588 36.11440	41,000 ft 12,497 m	29	-
LOSIN FIX	UM315 AWY-HI	-3.13330 36.12220	41,000 ft 12,497 m	3	-
ANVOX	UM441	-2.72604	41,000 ft	24	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	36.16280	12,497 m		
XAKRI	UM441	-2.21314	41,000 ft	30	-
FIX	AWY-HI	36.21400	12,497 m		
ANVIV	UM441	-1.49777	41,000 ft	43	-
FIX	AWY-HI	36.28540	12,497 m		
GENIK	UM441	-1.35150	41,000 ft	8	-
FIX	AWY-HI	36.30000	12,497 m		
ETGAP	UM441	-1.10784	41,000 ft	14	-
FIX	AWY-HI	36.32430	12,497 m		
APGEP	UM441	-0.58074	41,000 ft	31	-
FIX	AWY-HI	36.37680	12,497 m		
LOTAS	UM441	0.99721	41,000 ft	95	-
FIX	AWY-HI	36.53420	12,497 m		
RUDOL	UM308	3.99667	41,000 ft	187	-
FIX	AWY-HI	37.41830	12,497 m		
OKNET	UM308	6.53833	32,500 ft	158	-
FIX	AWY-HI	38.13000	9,906 m		
SHALA	UM308	7.48167	20,000 ft	58	-
FIX	AWY-HI	38.36330	6,096 m		
HAAB	-	8.97793	0 ft	93	Bole Intl-Addis Ababa
APT	-	38.79930	0 m		

FAOR

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

Elevation: 5,558 ft / 1,694 m
Location: -26.138600 28.246500
Magnetic Var: 19.461 W

METAR

FAOR 050430Z 26007KT CAVOK 16/00 Q1027 NOSIG

TAF

TAF FAOR 042200Z 0500/0606 VRB03KT CAVOK TX23/0512Z TN12/0504Z

Frequencies

REC - 126.20 MHz - D-ATIS	GND - 121.90 MHz - O R TAMBO GROUND
GND - 122.65 MHz - O R TAMBO APRON	TWR - 118.10 MHz - JOHANNESBURG TOWER
TWR - 118.60 MHz - JOHANNESBURG TOWER	CLD - 121.70 MHz - CLEARANCE DELIVERY
APP - 123.70 MHz - JOHANNESBURG RADAR	APP - 124.50 MHz - JOHANNESBURG RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03L	197 ft	14,523 ft	15.53	ASPHALT	0 ft	305 ft
	60 m	4,427 m	34.99		0 m	93 m
21R	197 ft	14,523 ft	195.53	ASPHALT	1,427 ft	226 ft
	60 m	4,427 m	214.99		435 m	69 m
03R	197 ft	11,206 ft	15.53	ASPHALT	0 ft	197 ft
	60 m	3,416 m	35.00		0 m	60 m
21L	197 ft	11,206 ft	195.53	ASPHALT	0 ft	190 ft
	60 m	3,416 m	214.99		0 m	58 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03L	LOC-ILS	JSI	110.30 MHz	18 nm	15.53	-	5,558 ft
				33 km	34.99		5,558 m
03R	LOC-ILS	JNI	109.10 MHz	18 nm	15.53	-	5,558 ft
				33 km	34.99		5,558 m
21L	LOC-ILS	JAI	109.90 MHz	18 nm	195.53	-	5,558 ft
				33 km	214.99		5,558 m
21R	LOC-ILS	JBI	109.90 MHz	18 nm	195.53	-	5,558 ft
				33 km	214.99		5,558 m
03L	GS	JSI	110.30 MHz	10 nm	15.53	3.00	5,558 ft
				19 km	34.99		5,558 m
03R	GS	JNI	109.10 MHz	10 nm	15.53	3.00	5,558 ft
				19 km	34.99		5,558 m
21L	GS	JAI	109.90 MHz	10 nm	195.53	3.00	5,558 ft
				19 km	214.99		5,558 m
21R	GS	JBI	109.90 MHz	10 nm	195.53	3.00	5,558 ft
				19 km	214.99		5,558 m

HAAB

Region: ETHIOPIA
Timezone: AFRICA/ADDIS_ABABA
Runways: 2

Elevation: 7,625 ft / 2,324 m
Location: 8.977930 38.799300
Magnetic Var: 2.569 E

METAR

HAAB 050400Z 31003KT 9999 SCT024 14/13 Q1026

TAF

TAF HAAB 041530Z 0418/0524 10006KT 9999 BKN025 SCT080 BECMG 0418/0422 14008KT 8000 SHRA BKN025

Frequencies

REC - 128.50 MHz - BOLE ATIS
TWR - 118.10 MHz - BOLE TOWER

GND - 121.90 MHz - BOLE GROUND
APP - 119.70 MHz - BOLE APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	148 ft	12,456 ft	73.56	ASPHALT	1,175 ft	0 ft
	45 m	3,797 m	70.99		358 m	0 m
25L	148 ft	12,456 ft	253.56	ASPHALT	1,175 ft	0 ft
	45 m	3,797 m	251.00		358 m	0 m
07L	148 ft	12,134 ft	73.56	ASPHALT	817 ft	0 ft
	45 m	3,698 m	71.00		249 m	0 m
25R	148 ft	12,134 ft	253.57	ASPHALT	1,243 ft	0 ft
	45 m	3,698 m	251.00		379 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25L	LOC-ILS	ADS	112.90 MHz	18 nm	253.56	-	7,625 ft
				33 km	250.99		7,625 m