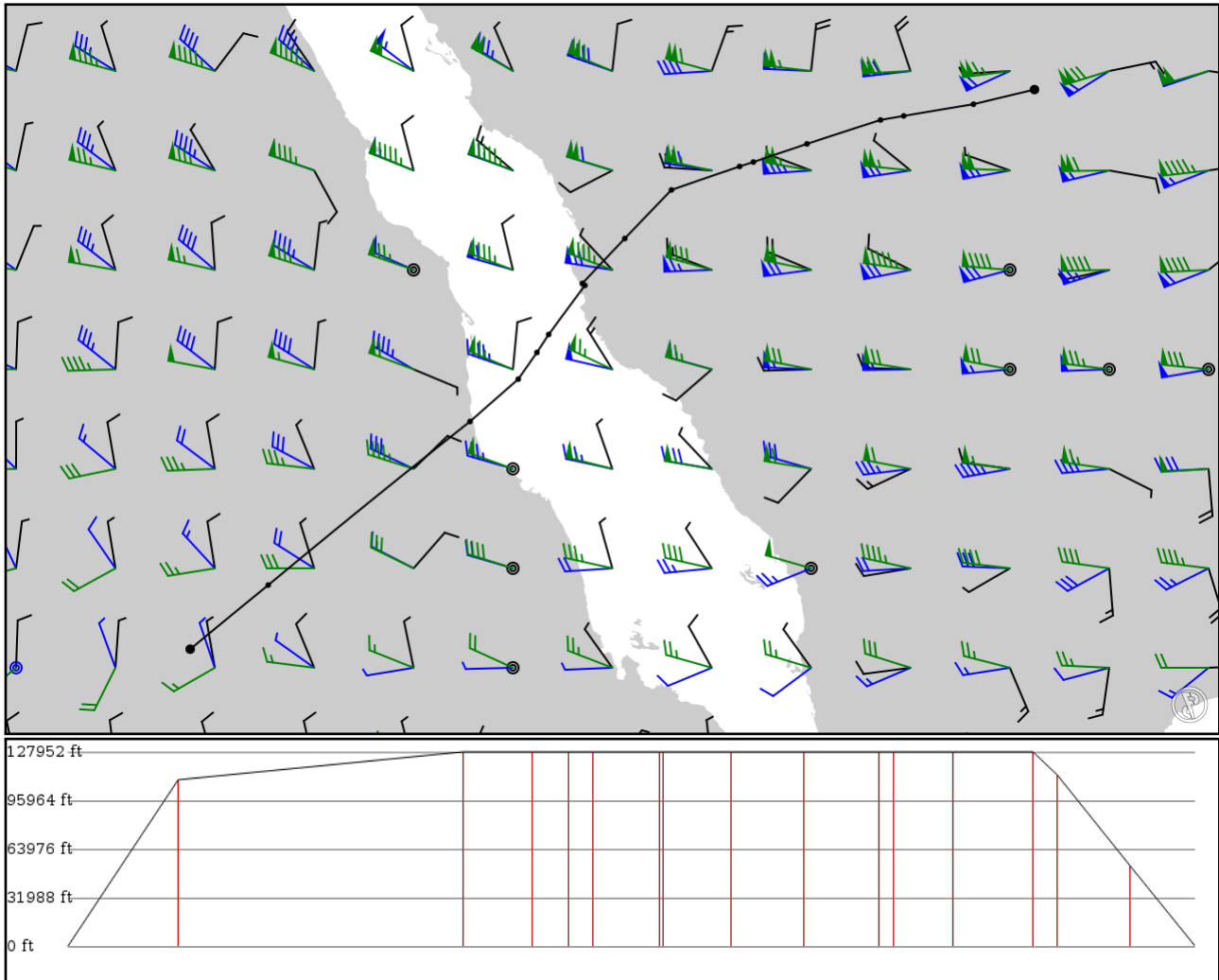


2024/05/20 0305Z

HSSK BOPID **G660** PSD **UG660** MIPOL **G660** JDW JDW **B417** PATOR **T532** KAVUR OERK

1005.86 nm / 1862.85 km



Notes

Basic altitude profile:

- Ascent Rate: 1800ft/min
- Ascent Speed: 145kts
- Cruise Altitude: 39000ft
- Cruise Speed: 320kts
- Descent Rate: 1500ft/min
- Descent Speed: 140kts

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
HSSK	-	15.58950	0 ft	-	Khartoum Intl
APT	-	32.55320	0 m		
BOPID	-	16.66310	33,400 ft	99	-
FIX	-	33.86110	10,180 m		
PSD	G660	19.40110	39,000 ft	253	PORT SUDAN
VOR	AWY-LO	37.24170	11,887 m		
BOGUM	UG660	20.11000	39,000 ft	62	-
FIX	AWY-HI	38.05000	11,887 m		
MIPOL	UG660	20.55610	39,000 ft	32	-
FIX	AWY-HI	38.36250	11,887 m		
EGMEG	G660	20.85820	39,000 ft	21	-
FIX	AWY-HI	38.55990	11,887 m		
JDW	G660	21.67910	39,000 ft	59	KING ABDULAZIZ VORTAC
DME	AWY-HI	39.16620	11,887 m		
JDW	-	21.71230	39,000 ft	3	KING ABDULAZIZ (JEDDAH)
VOR	-	39.12310	11,887 m		
EGREP	B417	22.46510	39,000 ft	60	-
FIX	AWY-HI	39.83520	11,887 m		
PATOR	B417	23.27750	39,000 ft	65	-
FIX	AWY-HI	40.61580	11,887 m		
IMGOB	T532	23.67060	39,000 ft	67	-
FIX	AWY-HI	41.75810	11,887 m		
BOXEB	T532	23.74420	39,000 ft	13	-
FIX	AWY-HI	41.98920	11,887 m		
KODIS	T532	24.04830	39,000 ft	52	-
FIX	AWY-HI	42.88670	11,887 m		
DAW	T532	24.44890	39,000 ft	71	AL DAWADMI
VOR	AWY-HI	44.11920	11,887 m		
TASBA	T532	24.51640	34,400 ft	21	-
FIX	AWY-HI	44.50780	10,485 m		
KAVUR	T532	24.71280	16,200 ft	64	-
FIX	AWY-HI	45.67670	4,938 m		
OERK	-	24.95740	0 ft	57	King Khalid Intl
APT	-	46.69880	0 m		

HSSK

Region: SUDAN AND SOUTH SUDAN
Timezone: AFRICA/KHARTOUM
Runways: 1

Elevation: 1,265 ft / 386 m
Location: 15.589500 32.553200
Magnetic Var: 3.874 E

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

TWR - 119.20 MHz - KHARTOUM TOWER

APP - 124.70 MHz - KHARTOUM APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	144 ft	9,847 ft	179.55	ASPHALT	0 ft	384 ft
	44 m	3,002 m	175.67		0 m	117 m
36	144 ft	9,847 ft	359.55	ASPHALT	0 ft	394 ft
	44 m	3,002 m	355.67		0 m	120 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18	LOC-ILS	KIS	110.70 MHz	18 nm	179.55	-	1,265 ft
				33 km	175.68		1,265 m
36	LOC-ILS	KIN	109.70 MHz	18 nm	359.55	-	1,265 ft
				33 km	355.68		1,265 m
18	GS	KIS	110.70 MHz	10 nm	179.55	3.00	1,265 ft
				19 km	175.68		1,265 m
36	GS	KIN	109.70 MHz	10 nm	359.55	3.00	1,265 ft
				19 km	355.68		1,265 m

OERK

Region: SAUDI ARABIA
Timezone: ASIA/RIYADH
Runways: 2

Elevation: 2,048 ft / 624 m
Location: 24.957400 46.698800
Magnetic Var: 3.353 E

METAR

OERK 200200Z 13003KT CAVOK 25/01 Q1011 NOSIG

TAF

TAF OERK 192300Z 2000/2106 18006KT CAVOK BECMG 2006/2008 28010KT BECMG 2016/2018 18006KT 8000 FEW040 PROB30 TEMPO

Frequencies

REC - 113.30 MHz - ATIS	CLD - 121.80 MHz - CLEARANCE DELIVERY
GND - 121.70 MHz - GROUND	GND - 121.60 MHz - GROUND
TWR - 118.60 MHz - TOWER	TWR - 118.80 MHz - TOWER
APP - 124.10 MHz - RIYADH APPROACH	APP - 120.00 MHz - RIYADH APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	197 ft	13,809 ft	150.17	CONCRETE	0 ft	387 ft
	60 m	4,209 m	146.81		0 m	118 m
33L	197 ft	13,809 ft	330.18	CONCRETE	0 ft	384 ft
	60 m	4,209 m	326.82		0 m	117 m
15L	197 ft	13,809 ft	150.18	CONCRETE	0 ft	390 ft
	60 m	4,209 m	146.83		0 m	119 m
33R	197 ft	13,809 ft	330.19	CONCRETE	0 ft	390 ft
	60 m	4,209 m	326.83		0 m	119 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15L	DME	IELF	109.50 MHz	18 nm	-	-	2,049 ft
				33 km	-		2,049 m
15R	DME	ITIH	110.50 MHz	18 nm	-	-	2,047 ft
				33 km	-		2,047 m
33L	DME	IFAT	110.10 MHz	18 nm	-	-	2,023 ft
				33 km	-		2,023 m
33R	DME	IKIA	109.10 MHz	18 nm	-	-	2,049 ft
				33 km	-		2,049 m
15L	LOC-ILS	IELF	109.50 MHz	18 nm	150.18	-	2,049 ft
				33 km	146.82		2,049 m
15R	LOC-ILS	ITIH	110.50 MHz	18 nm	150.17	-	2,046 ft
				33 km	146.82		2,046 m
33L	LOC-ILS	IFAT	110.10 MHz	18 nm	330.16	-	2,049 ft
				33 km	326.81		2,049 m
33R	LOC-ILS	IKIA	109.10 MHz	18 nm	330.18	-	2,049 ft
				33 km	326.82		2,049 m
15L	GS	IELF	109.50 MHz	10 nm	150.35	3.00	2,033 ft
				19 km	147.00		2,033 m
15R	GS	ITIH	110.50 MHz	10 nm	150.33	3.00	2,047 ft
				19 km	146.98		2,047 m
33L	GS	IFAT	110.10 MHz	10 nm	330.33	3.00	2,023 ft
				19 km	326.98		2,023 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
33R	GS	IKIA	109.10 MHz	10 nm	330.35	3.00	2,023 ft
				19 km	327.00		2,023 m