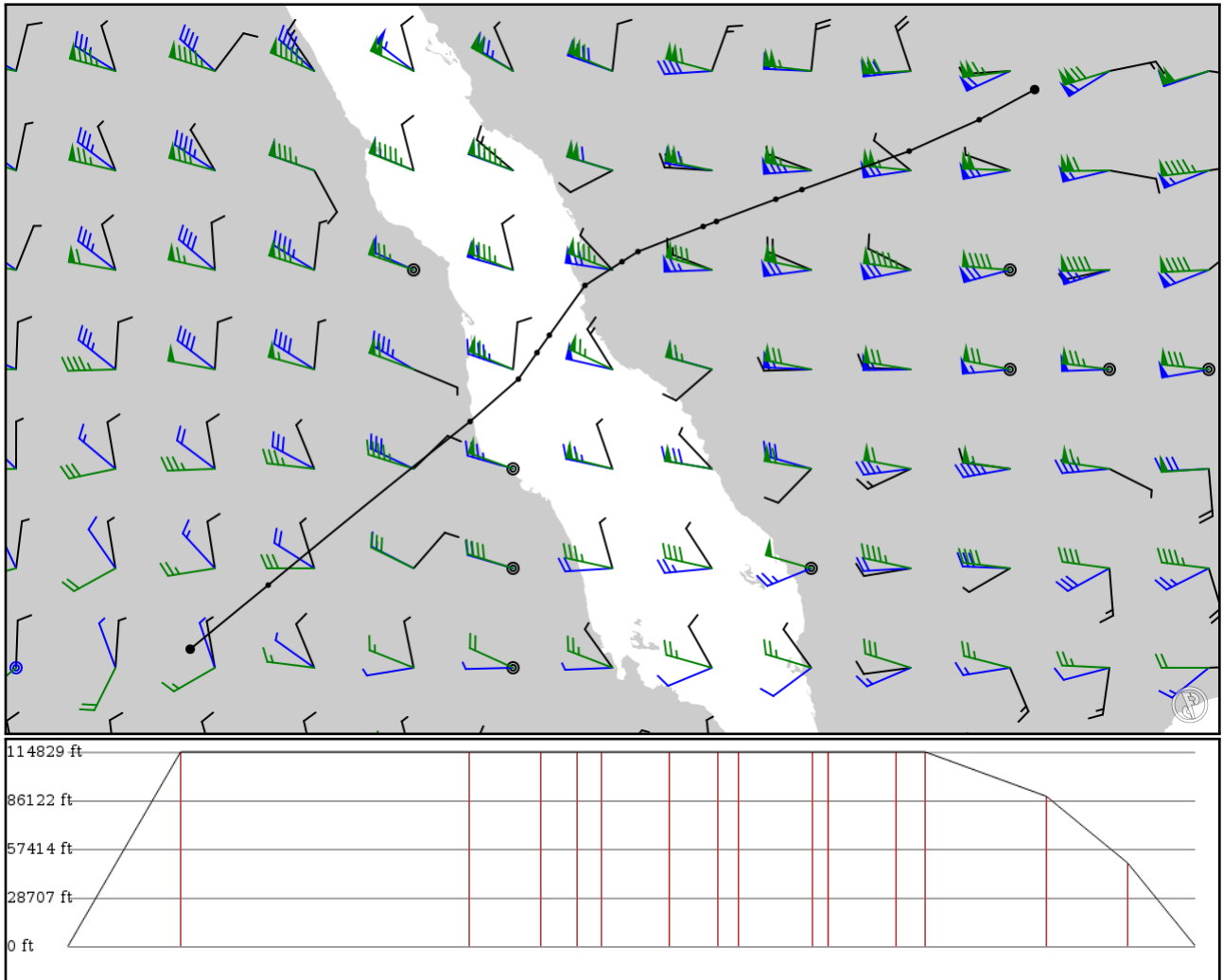


2024/05/12 0121Z

HSSS BOPID **UG660** NABTA **G660** JDW **G782** EGMAN **UM309** RGB **G782** DURMA OERK

989.62 nm / 1832.78 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 29000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

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



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
HSSS APT	-	15.58950 32.55316	0 ft 0 m	-	KHARTOUM
BOPID FIX	-	16.66294 33.86102	35,000 ft 10,668 m	99	-
PSD VOR	UG660 AWY-HI	19.40118 37.24171	35,000 ft 10,668 m	253	PORT SUDAN VOR-DME
BOGUM FIX	UG660 AWY-HI	20.11013 38.05086	35,000 ft 10,668 m	62	-
NABTA FIX	UG660 AWY-HI	20.55389 38.36278	35,000 ft 10,668 m	31	-
LUBAP FIX	G660 AWY-HI	20.84556 38.56972	35,000 ft 10,668 m	21	-
JDW VOR	G660 AWY-HI	21.67914 39.16625	35,000 ft 10,668 m	60	KING ABDULAZIZ VORTAC
LONOX FIX	G782 AWY-HI	22.07611 39.78722	35,000 ft 10,668 m	42	-
EGMAN FIX	G782 AWY-HI	22.24556 40.05417	35,000 ft 10,668 m	18	-
TOXUL FIX	UM309 AWY-HI	22.66528 41.14556	35,000 ft 10,668 m	65	-
KEBUK FIX	UM309 AWY-HI	22.74944 41.36778	35,000 ft 10,668 m	13	-
KUTOL FIX	UM309 AWY-HI	23.12167 42.36306	35,000 ft 10,668 m	59	-
LABEB FIX	UM309 AWY-HI	23.28222 42.79944	35,000 ft 10,668 m	25	-
RGB VOR	UM309 AWY-HI	23.92678 44.59650	27,000 ft 8,230 m	106	RAGHBA VOR-DME
DURMA FIX	G782 AWY-HI	24.45278 45.76944	15,000 ft 4,572 m	71	-
OERK APT	-	24.95745 46.69884	0 ft 0 m	59	Riyadh King Khaled Intl

## OERK

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

Elevation: 2,048 ft / 624 m  
Location: 24.957400 46.698800  
Magnetic Var: 3.352 E

## METAR

OERK 120100Z 15004KT 9999 FEW040 29/M02 Q1012 NOSIG

## TAF

TAF OERK 112300Z 1200/1306 22010KT CAVOK BECMG 1214/1216 05012KT 7000 FEW040

## 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	326.84		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