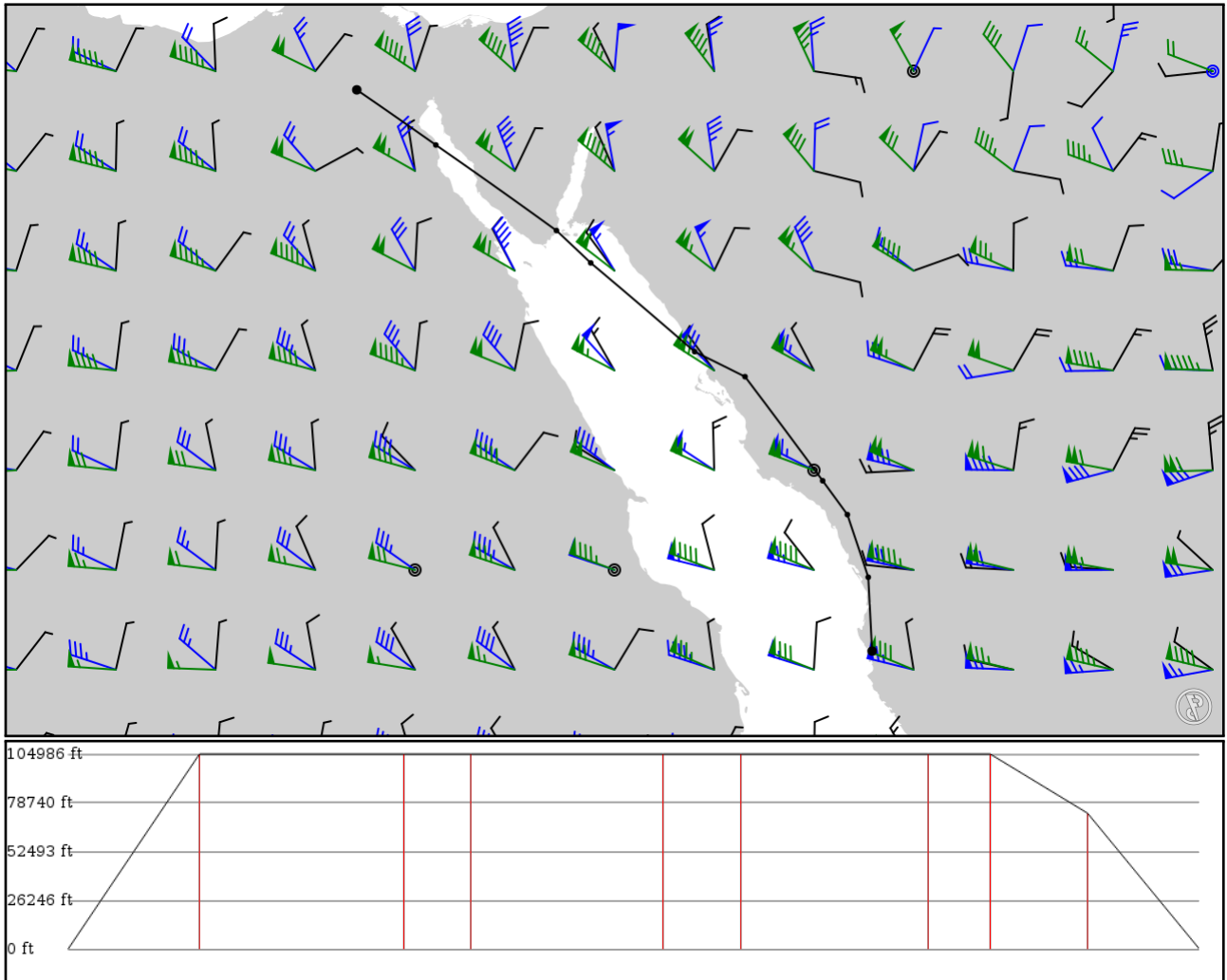


2024/05/01 2255Z

HECA KAPIT **L677** SHM PASAM **L677** WEJ **T510** RBG OEJN

680.46 nm / 1260.22 km



## Notes

Basic altitude profile:

- Ascent Rate: 3000ft/min
- Ascent Speed: 213kts
- Cruise Altitude: 32000ft
- Cruise Speed: 430kts
- Descent Rate: 2400ft/min
- Descent Speed: 213kts

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
HECA	-	30.11140	0 ft	-	Cairo Intl
APT	-	31.41390	0 m		
KAPIT	-	29.28330	32,000 ft	79	-
FIX	-	32.60170	9,754 m		
SHM	L677	27.99800	32,000 ft	122	SHARM EL SHEIKH
VOR	AWY-HI	34.41340	9,754 m		
PASAM	-	27.51250	32,000 ft	39	-
FIX	-	34.92830	9,754 m		
WEJ	L677	26.17930	32,000 ft	115	WEJH
VOR	AWY-HI	36.48810	9,754 m		
KULKI	T510	25.80390	32,000 ft	46	-
FIX	AWY-HI	37.24580	9,754 m		
VEDAX	T510	24.24060	32,000 ft	113	-
FIX	AWY-HI	38.41220	9,754 m		
TORTI	T510	23.73220	32,000 ft	36	-
FIX	AWY-HI	38.78360	9,754 m		
RBG	T510	22.79190	22,300 ft	59	RABIGH
VOR	AWY-HI	39.09720	6,797 m		
OEJN	-	21.68280	0 ft	66	King Abdulaziz Intl
APT	-	39.15510	0 m		

## HECA

Region: EGYPT  
Timezone: AFRICA/CAIRO  
Runways: 3

Elevation: 466 ft / 142 m  
Location: 30.111400 31.413900  
Magnetic Var: 4.949 E

## METAR

HECA 012230Z 34006KT CAVOK 21/15 Q1011 NOSIG

## TAF

TAF HECA 011100Z 0112/0218 33009KT CAVOK TEMPO 0114/0119 34012G24KT PROB30 TEMPO 0200/0209 VRB03KT 4000 BR BKN025

## Frequencies

REC - 122.60 MHz - ATIS  
GND - 121.90 MHz - CAIRO GROUND NORTH  
APP - 119.05 MHz - CAIRO APPROACH  
GND - 120.40 MHz - CAIRO GROUND SOUTH  
TWR - 118.10 MHz - CAIRO TOWER

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	197 ft	13,135 ft	49.04	ASPHALT	0 ft	217 ft
	60 m	4,004 m	44.09		0 m	66 m
23L	197 ft	13,135 ft	229.05	ASPHALT	0 ft	226 ft
	60 m	4,004 m	224.10		0 m	69 m
05C	197 ft	13,132 ft	49.04	ASPHALT	0 ft	217 ft
	60 m	4,003 m	44.09		0 m	66 m
23C	197 ft	13,132 ft	229.05	ASPHALT	0 ft	226 ft
	60 m	4,003 m	224.10		0 m	69 m
05L	197 ft	10,840 ft	49.29	ASPHALT	0 ft	184 ft
	60 m	3,304 m	44.34		0 m	56 m
23R	197 ft	10,840 ft	229.30	ASPHALT	0 ft	184 ft
	60 m	3,304 m	224.35		0 m	56 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	CRL	110.90 MHz	18 nm	-	-	230 ft
				33 km	-		230 m
05R	DME	IROT	109.90 MHz	18 nm	-	-	430 ft
				33 km	-		430 m
23L	DME	ILOT	109.50 MHz	18 nm	-	-	420 ft
				33 km	-		420 m
23R	DME	CRR	110.30 MHz	18 nm	-	-	230 ft
				33 km	-		230 m
05L	LOC-ILS	IZFL	110.90 MHz	18 nm	49.30	-	466 ft
				33 km	44.35		466 m
05C	LOC-ILS	IZFC	109.90 MHz	18 nm	49.04	-	466 ft
				33 km	44.09		466 m
05R	LOC-ILS	IZFR	108.90 MHz	18 nm	49.05	-	466 ft
				33 km	44.10		466 m
23L	LOC-ILS	ITTL	108.70 MHz	18 nm	229.05	-	466 ft
				33 km	224.10		466 m
23C	LOC-ILS	ITTC	109.50 MHz	18 nm	229.04	-	466 ft
				33 km	224.09		466 m
23R	LOC-ILS	ITTR	110.30 MHz	18 nm	229.30	-	466 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	224.35		466 m
05L	GS	IZFL	110.90 MHz	10 nm	49.30	3.00	466 ft
				19 km	44.35		466 m
05C	GS	IZFC	109.90 MHz	10 nm	49.04	3.00	466 ft
				19 km	44.09		466 m
05R	GS	IZFR	108.90 MHz	10 nm	49.05	3.00	466 ft
				19 km	44.10		466 m
23L	GS	ITTL	108.70 MHz	10 nm	229.05	3.00	466 ft
				19 km	224.10		466 m
23C	GS	ITTC	109.50 MHz	10 nm	229.04	3.00	466 ft
				19 km	224.09		466 m
23R	GS	ITTR	110.30 MHz	10 nm	229.30	3.00	466 ft
				19 km	224.35		466 m

## OEJN

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

Elevation: 49 ft / 15 m  
Location: 21.682800 39.155100  
Magnetic Var: 3.894 E

## METAR

OEJN 012200Z 30004KT CAVOK 26/18 Q1005 NOSIG

## TAF

TAF OEJN 011700Z 0118/0224 36005KT CAVOK BECMG 0206/0208 30013KT

## 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	156.00		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	155.99		49 m
16L	LOC-ILS	IDFJ	108.50 MHz	18 nm	159.89	-	49 ft
				33 km	156.00		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	155.98		49 m
34C	LOC-ILS	IJDW	109.50 MHz	18 nm	339.88	-	49 ft
				33 km	335.99		49 m
34L	LOC-ILS	IJDL	109.10 MHz	18 nm	339.87	-	49 ft
				33 km	335.98		49 m
34R	LOC-ILS	IEAL	108.30 MHz	18 nm	339.89	-	49 ft
				33 km	336.00		49 m
16C	GS	IJDC	109.70 MHz	10 nm	159.88	3.00	49 ft
				19 km	155.99		49 m
16L	GS	IDFJ	108.50 MHz	10 nm	159.89	3.00	49 ft
				19 km	156.00		49 m
16R	GS	IJDD	109.30 MHz	10 nm	159.87	3.00	49 ft
				19 km	155.98		49 m
34C	GS	IJDW	109.50 MHz	10 nm	339.88	3.00	49 ft
				19 km	335.99		49 m
34L	GS	IJDL	109.10 MHz	10 nm	339.87	3.00	49 ft
				19 km	335.98		49 m
34R	GS	IEAL	108.30 MHz	10 nm	339.89	3.00	49 ft
				19 km	336.00		49 m