

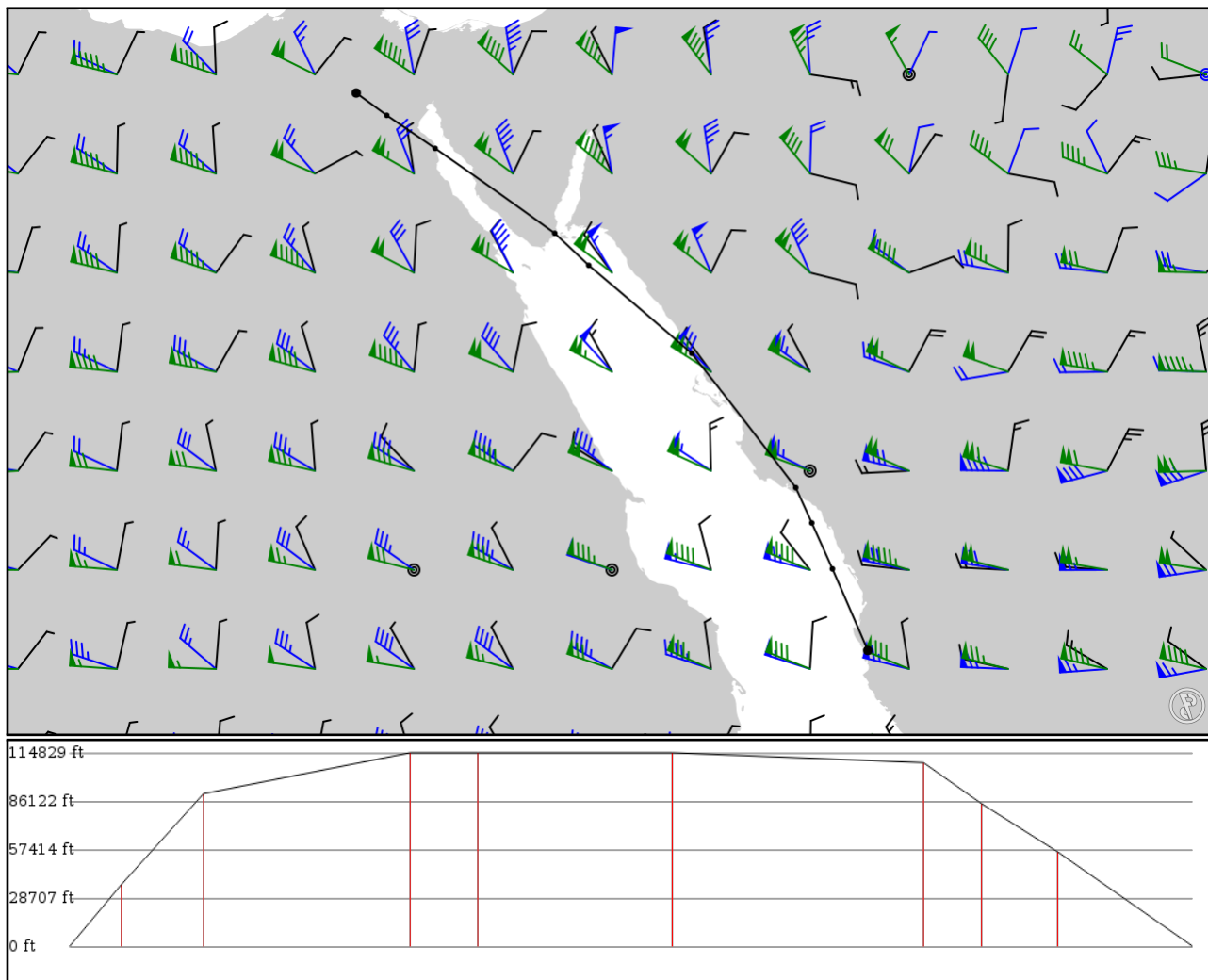
**HECA**  
Cairo Intl

**OEJN**  
Jeddah King Abdulaziz Intl

2024/05/23 0449Z

HECA MENLI **A411** SABRI OEJN

667.73 nm / 1236.64 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 350ft
- 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
HECA	-	30.12181	0 ft	-	Cairo Intl
APT	-	31.40610	0 m		
MENLI	-	29.78361	11,200 ft	31	-
FIX	-	31.86833	3,414 m		
KAMIS	A411	29.28361	27,600 ft	48	-
FIX	AWY-LO	32.60167	8,412 m		
SHM	A411	27.99806	35,000 ft	122	SHARM EL SHEIKH VOR-DME
VOR	AWY-HI	34.41333	10,668 m		
PASAM	A411	27.51250	35,000 ft	39	-
FIX	AWY-HI	34.92833	10,668 m		
WEJ	A411	26.17933	35,000 ft	115	WEJH VORTAC
VOR	AWY-HI	36.48811	10,668 m		
LABID	A411	24.14617	33,200 ft	149	-
FIX	AWY-HI	38.06500	10,119 m		
PURGA	A411	23.61194	25,800 ft	34	-
FIX	AWY-HI	38.30806	7,864 m		
SABRI	A411	22.91667	17,100 ft	45	-
FIX	AWY-HI	38.62028	5,212 m		
OEJN	-	21.68132	0 ft	79	Jeddah King Abdulaziz Intl
APT	-	39.15565	0 m		

## HECA

Region: EGYPT  
Timezone: AFRICA/CAIRO  
Runways: 3

Elevation: 466 ft / 142 m  
Location: 30.111400 31.413900  
Magnetic Var: 4.954 E

## METAR

HECA 230430Z 06003KT CAVOK 30/09 Q1011 NOSIG

## TAF

TAF HECA 222300Z 2300/2406 05008KT CAVOK BECMG 2310/2312 30013KT

## 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	44.08		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	44.08		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: 3.897 E

## METAR

OEJN 230400Z 35003KT CAVOK 28/24 Q1006 NOSIG

## TAF

TAF OEJN 222300Z 2300/2406 36005KT 7000 NSC PROB30 TEMPO 2300/2306 3000 HZ BECMG 2306/2308 29012KT CAVOK BECMG 231

## 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	335.98		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	335.97		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