HECA
Cairo International

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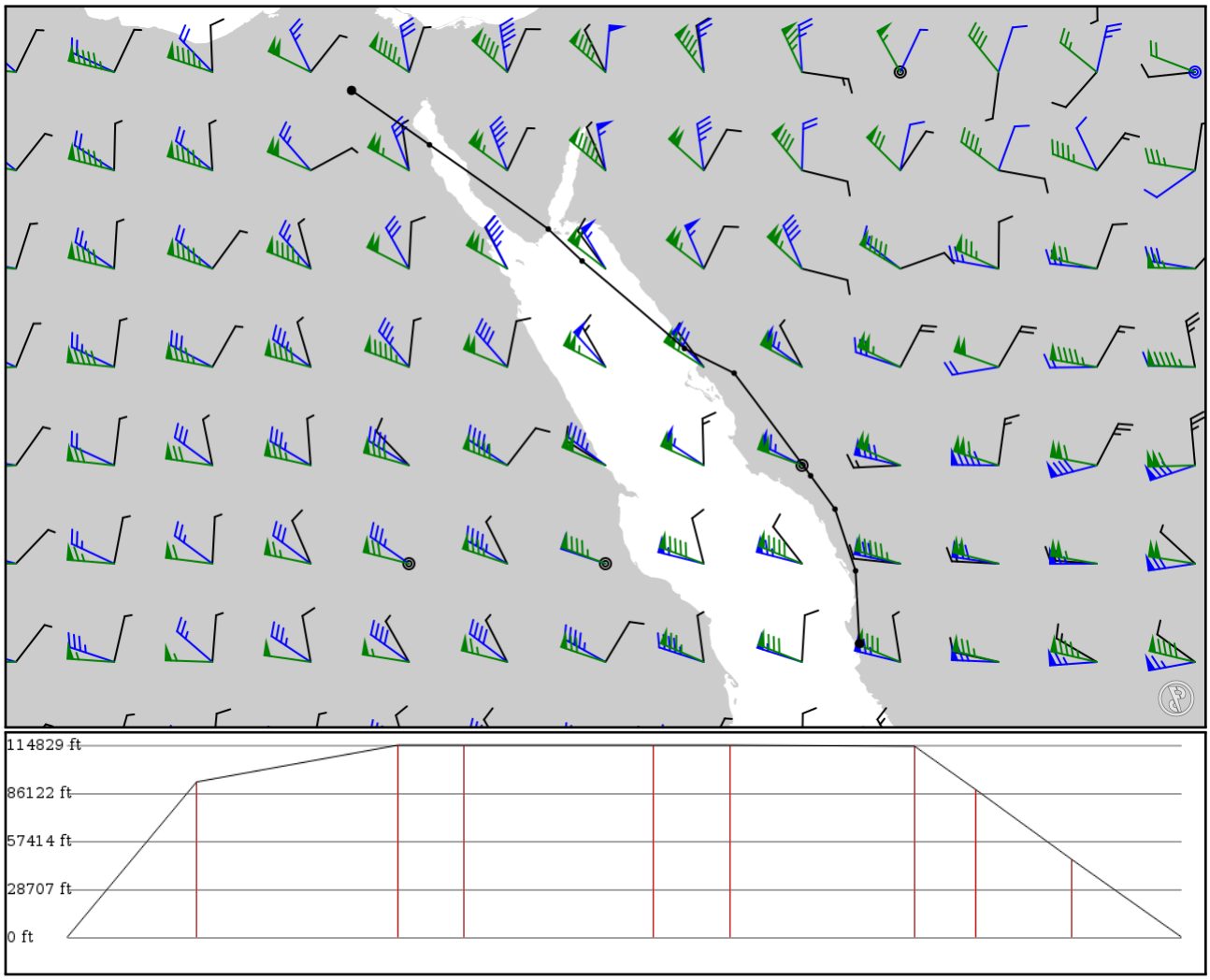
OEJN
Jeddah King Abdulaziz Intl

2024/06/04 1357Z

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

680.47 nm / 1260.23 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- 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 APT	-	30.11140 31.41390	0 ft 0 m	-	Cairo International
KAPIT FIX	-	29.28330 32.60170	28,300 ft 8,626 m	79	-
SHM VOR	L677 AWY-HI	27.99800 34.41340	35,000 ft 10,668 m	122	SHARM EL SHEIKH
PASAM FIX	-	27.51250 34.92830	35,000 ft 10,668 m	39	-
WEJ VOR	L677 AWY-HI	26.17930 36.48810	35,000 ft 10,668 m	115	WEJH
KULKI FIX	T510 AWY-HI	25.80390 37.24580	35,000 ft 10,668 m	46	-
VEDAX FIX	T510 AWY-HI	24.24060 38.41220	34,800 ft 10,607 m	113	-
TORTI FIX	T510 AWY-HI	23.73220 38.78360	26,900 ft 8,199 m	36	-
RBG VOR	T510 AWY-HI	22.79190 39.09720	14,200 ft 4,328 m	59	RABIGH
OEJN APT	-	21.68270 39.15510	0 ft 0 m	66	Jeddah King Abdulaziz Intl

HECA

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 3

Elevation: 466 ft / 142 m
Location: 30.111400 31.413900
Magnetic Var: 4.957 E

METAR

HECA 041330Z 01014KT CAVOK 37/10 Q1008 NOSIG

TAF

TAF TAF HECA 041200Z 0412/0518 01010KT CAVOK TEMPO 0500/0509 VRB03KT 4000 HZ NSC

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 60 m	13,135 ft 4,004 m	49.04 44.08	ASPHALT	0 ft 0 m	217 ft 66 m
23L	197 ft 60 m	13,135 ft 4,004 m	229.05 224.10	ASPHALT	0 ft 0 m	226 ft 69 m
05C	197 ft 60 m	13,132 ft 4,003 m	49.04 44.08	ASPHALT	0 ft 0 m	217 ft 66 m
23C	197 ft 60 m	13,132 ft 4,003 m	229.05 224.10	ASPHALT	0 ft 0 m	226 ft 69 m
05L	197 ft 60 m	10,840 ft 3,304 m	49.29 44.33	ASPHALT	0 ft 0 m	184 ft 56 m
23R	197 ft 60 m	10,840 ft 3,304 m	229.30 224.35	ASPHALT	0 ft 0 m	184 ft 56 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	CRL	110.90 MHz	18 nm 33 km	- -	-	230 ft 230 m
05R	DME	IROT	109.90 MHz	18 nm 33 km	- -	-	430 ft 430 m
23L	DME	ILOT	109.50 MHz	18 nm 33 km	- -	-	420 ft 420 m
23R	DME	CRR	110.30 MHz	18 nm 33 km	- -	-	230 ft 230 m
05L	LOC-ILS	IZFL	110.90 MHz	18 nm 33 km	49.30 44.34	-	466 ft 466 m
05C	LOC-ILS	IZFC	109.90 MHz	18 nm 33 km	49.04 44.08	-	466 ft 466 m
05R	LOC-ILS	IZFR	108.90 MHz	18 nm 33 km	49.05 44.09	-	466 ft 466 m
23L	LOC-ILS	ITTL	108.70 MHz	18 nm 33 km	229.05 224.09	-	466 ft 466 m
23C	LOC-ILS	ITTC	109.50 MHz	18 nm 33 km	229.04 224.08	-	466 ft 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	224.34		466 m
05L	GS	IZFL	110.90 MHz	10 nm	49.30	3.00	466 ft
				19 km	44.34		466 m
05C	GS	IZFC	109.90 MHz	10 nm	49.04	3.00	466 ft
				19 km	44.08		466 m
05R	GS	IZFR	108.90 MHz	10 nm	49.05	3.00	466 ft
				19 km	44.09		466 m
23L	GS	ITTL	108.70 MHz	10 nm	229.05	3.00	466 ft
				19 km	224.09		466 m
23C	GS	ITTC	109.50 MHz	10 nm	229.04	3.00	466 ft
				19 km	224.08		466 m
23R	GS	ITTR	110.30 MHz	10 nm	229.30	3.00	466 ft
				19 km	224.34		466 m

OEJN

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

Elevation: 49 ft / 15 m
Location: 21.682800 39.155100
Magnetic Var: 3.899 E

METAR

OEJN 041300Z 28008KT CAVOK 37/18 Q1003 NOSIG

TAF

TAF OEJN 041100Z 0412/0518 29012KT CAVOK BECMG 0418/0420 VRB03KT 7000 NSC BECMG 0506/0508 30010KT

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 60 m	13,170 ft 4,014 m	159.89 155.99	ASPHALT	0 ft 0 m	397 ft 121 m
34R	197 ft 60 m	13,170 ft 4,014 m	339.89 336.00	ASPHALT	0 ft 0 m	397 ft 121 m
16C	197 ft 60 m	13,168 ft 4,014 m	159.88 155.98	ASPHALT	0 ft 0 m	400 ft 122 m
34C	197 ft 60 m	13,168 ft 4,014 m	339.88 335.98	ASPHALT	0 ft 0 m	400 ft 122 m
16R	194 ft 59 m	12,511 ft 3,813 m	159.87 155.97	ASPHALT	0 ft 0 m	394 ft 120 m
34L	194 ft 59 m	12,511 ft 3,813 m	339.87 335.97	ASPHALT	0 ft 0 m	390 ft 119 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16C	DME	IJDC	109.70 MHz	18 nm 33 km	- -	-	20 ft 20 m
16L	DME	IDFJ	108.50 MHz	18 nm 33 km	- -	-	27 ft 27 m
16R	DME	IJDD	109.30 MHz	18 nm 33 km	- -	-	9 ft 9 m
34C	DME	IJDW	109.50 MHz	18 nm 33 km	- -	-	22 ft 22 m
34L	DME	IJDL	109.10 MHz	18 nm 33 km	- -	-	11 ft 11 m
34R	DME	IEAL	108.30 MHz	18 nm 33 km	- -	-	41 ft 41 m
16C	LOC-ILS	IJDC	109.70 MHz	18 nm 33 km	159.88 155.98	-	49 ft 49 m
16L	LOC-ILS	IDFJ	108.50 MHz	18 nm 33 km	159.89 155.99	-	49 ft 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