

HECA

Cairo International

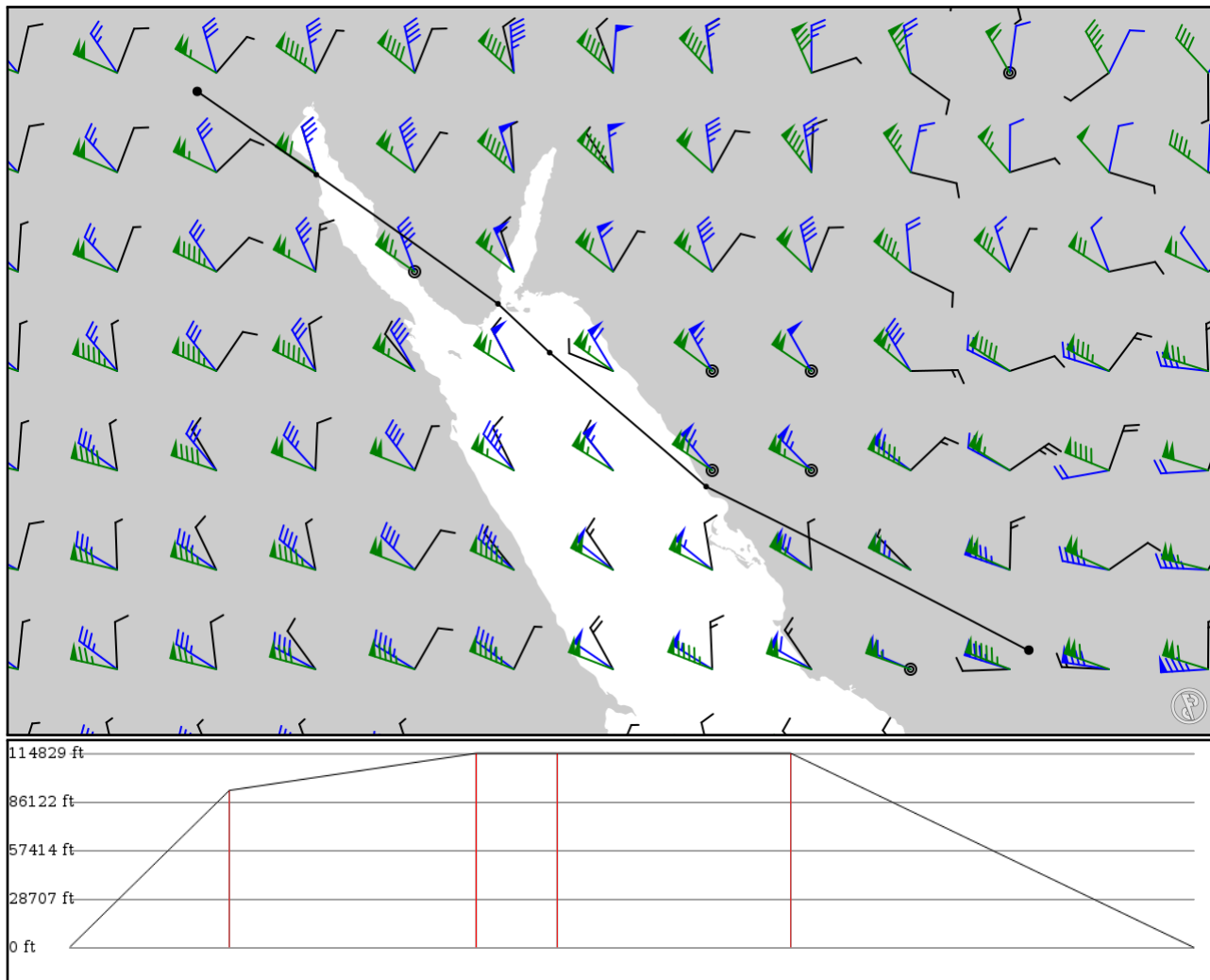
OEMA

PRINCE MOHAMMAD BIN ABDULAZIZ

2024/05/08 0849Z

HECA KAPIT **L677** SHM PASAM **L677** WEJ **UL573** PMA OEMA

558.49 nm / 1034.32 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
PMA VOR	UL573 AWY-HI	24.54750 39.70530	0 ft 0 m	200	MADINAH
OEMA APT	-	24.55270 39.70540	0 ft 0 m	0	PRINCE MOHAMMAD BIN ABDULAZIZ

HECA

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 3

Elevation: 466 ft / 142 m
Location: 30.111400 31.413900
Magnetic Var: 4.950 E

METAR

HECA 080830Z 05010KT CAVOK 26/M05 Q1016 NOSIG

TAF

TAF HECA 080500Z 0806/0912 05008KT CAVOK

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				
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

OEMA

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

Elevation: 2,134 ft / 650 m
Location: 24.553500 39.705200
Magnetic Var: 4.138 E

METAR

OEMA 080800Z 10010KT CAVOK 31/M05 Q1015 NOSIG

TAF

TAF OEMA 080500Z 0806/0912 07010KT CAVOK BECMG 0818/0820 VRB03KT BECMG 0908/0910 14008KT

Frequencies

REC - 126.85 MHz - MADINAH ATIS
TWR - 118.30 MHz - MADINAH TOWER
APP - 127.70 MHz - MADINAH APPROACH

GND - 121.90 MHz - MADINAH GROUND
APP - 125.10 MHz - MADINAH APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	194 ft	14,285 ft	169.11	ASPHALT	0 ft	407 ft
	59 m	4,354 m	164.97		0 m	124 m
35	194 ft	14,285 ft	349.11	ASPHALT	0 ft	394 ft
	59 m	4,354 m	344.97		0 m	120 m
18	147 ft	10,059 ft	183.79	ASPHALT	0 ft	394 ft
	45 m	3,066 m	179.65		0 m	120 m
36	147 ft	10,059 ft	3.79	ASPHALT	0 ft	394 ft
	45 m	3,066 m	359.65		0 m	120 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	DME	INAH	111.70 MHz	18 nm	-	-	2,151 ft
				33 km	-		2,151 m
35	DME	IDIN	111.30 MHz	18 nm	-	-	2,151 ft
				33 km	-		2,151 m
36	DME	IPMA	110.50 MHz	18 nm	-	-	2,151 ft
				33 km	-		2,151 m
17	LOC-ILS	INAH	111.70 MHz	18 nm	169.00	-	2,151 ft
				33 km	164.86		2,151 m
35	LOC-ILS	IDIN	111.30 MHz	18 nm	348.95	-	2,151 ft
				33 km	344.82		2,151 m
36	LOC-ILS	IPMA	110.50 MHz	18 nm	3.66	-	2,151 ft
				33 km	359.52		2,151 m
17	GS	INAH	111.70 MHz	10 nm	169.77	3.00	2,151 ft
				19 km	165.63		2,151 m
35	GS	IDIN	111.30 MHz	10 nm	349.77	3.00	2,151 ft
				19 km	345.63		2,151 m
36	GS	IPMA	110.50 MHz	10 nm	4.38	3.00	2,151 ft
				19 km	0.24		2,151 m