

HECA
Cairo Intl

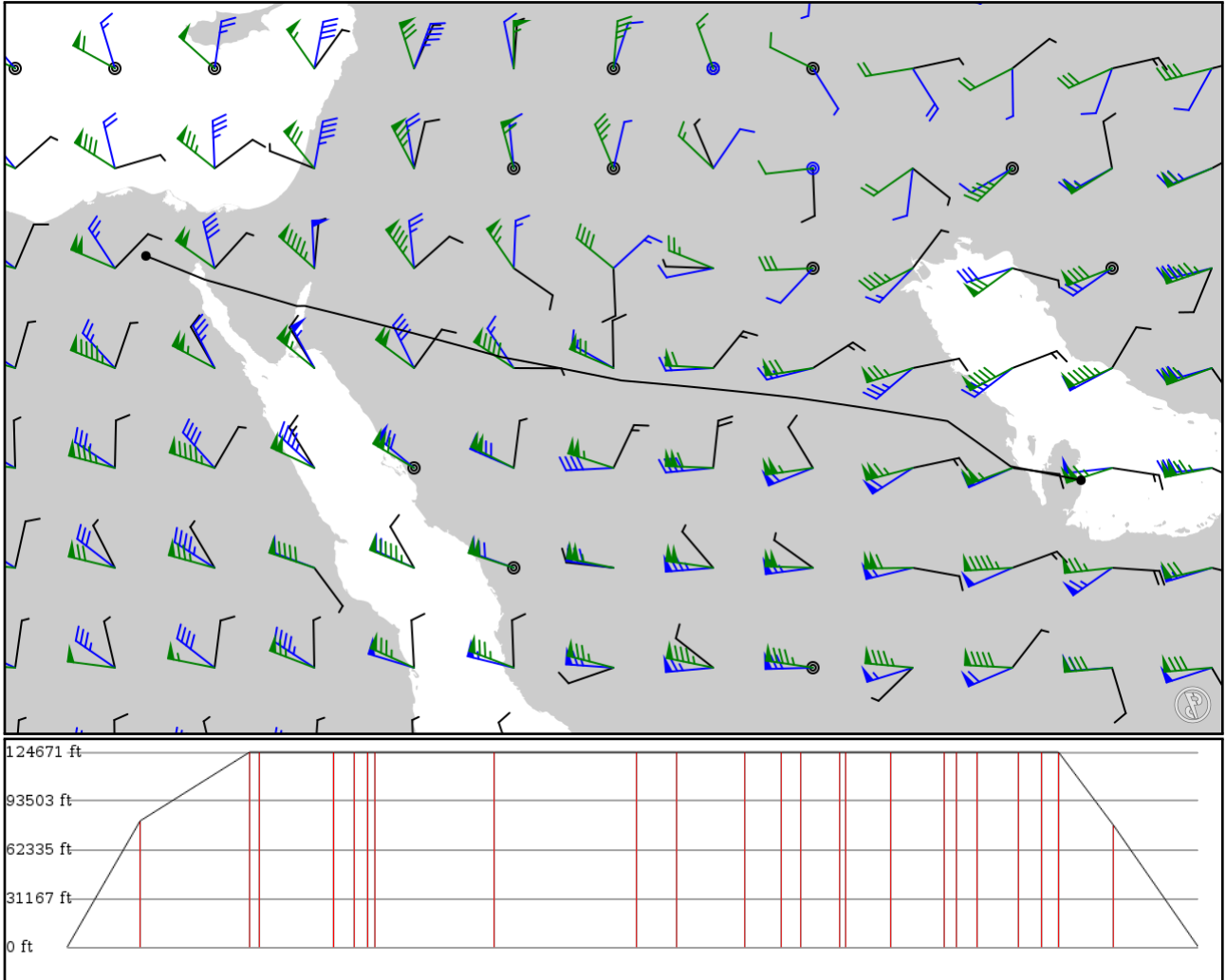
MS935

OTHH
Hamad Intl

2024/05/20 0704Z

HECA SISIK **N697** NWB KITOT **N697** GEPAK **L681** NADNO OTHH

1125.38 nm / 2084.20 km



Notes

Basic altitude profile:

- Ascent Rate: 1800ft/min
- Ascent Speed: 150kts
- Cruise Altitude: 38000ft
- Cruise Speed: 320kts
- Descent Rate: 1500ft/min
- Descent Speed: 138kts

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		
SISIK	-	29.60000	24,600 ft	72	-
FIX	-	32.68500	7,498 m		
NWB	N697	29.03220	38,000 ft	109	NUWEIBAA
NDB	AWY-HI	34.67110	11,582 m		
KITOT	-	29.03470	38,000 ft	9	-
FIX	-	34.84720	11,582 m		
NAGIP	N697	28.70170	38,000 ft	73	-
FIX	AWY-HI	36.19250	11,582 m		
RABUG	N697	28.60610	38,000 ft	20	-
FIX	AWY-HI	36.56720	11,582 m		
DAXEM	N697	28.54000	38,000 ft	14	-
FIX	AWY-HI	36.82310	11,582 m		
NABEK	N697	28.50830	38,000 ft	6	-
FIX	AWY-HI	36.94530	11,582 m		
SOBAS	N697	27.93330	38,000 ft	118	-
FIX	AWY-HI	39.08140	11,582 m		
HIL	N697	27.42510	38,000 ft	141	HAIL
VOR	AWY-HI	41.68280	11,582 m		
LOSEL	N697	27.35970	38,000 ft	39	-
FIX	AWY-HI	42.42920	11,582 m		
NALBU	N697	27.23890	38,000 ft	68	-
FIX	AWY-HI	43.70170	11,582 m		
PASIT	N697	27.16970	38,000 ft	36	-
FIX	AWY-HI	44.38140	11,582 m		
ALKIR	N697	27.13280	38,000 ft	18	-
FIX	AWY-HI	44.72860	11,582 m		
BPN	N697	27.05390	38,000 ft	38	BOPAN
VOR	AWY-HI	45.44530	11,582 m		
ANTER	N697	27.03670	38,000 ft	6	-
FIX	AWY-HI	45.56640	11,582 m		
SIBLI	N697	26.91640	38,000 ft	44	-
FIX	AWY-HI	46.39280	11,582 m		
LUGAL	N697	26.76750	38,000 ft	53	-
FIX	AWY-HI	47.37640	11,582 m		
KUTEM	N697	26.73310	38,000 ft	11	-
FIX	AWY-HI	47.58920	11,582 m		
SILNO	N697	26.67390	38,000 ft	20	-
FIX	AWY-HI	47.96250	11,582 m		
GEPAK	N697	26.55000	38,000 ft	41	-
FIX	AWY-HI	48.72440	11,582 m		
DELMU	L681	26.31470	38,000 ft	22	-
FIX	AWY-HI	49.05640	11,582 m		
ROSEM	L681	26.13280	38,000 ft	17	-
FIX	AWY-HI	49.31110	11,582 m		
NADNO	L681	25.57530	23,800 ft	53	-
FIX	AWY-HI	50.08330	7,254 m		
OTHH	-	25.27450	0 ft	84	Hamad Intl
APT	-	51.60770	0 m		

HECA

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 3

Elevation: 466 ft / 142 m
Location: 30.111400 31.413900
Magnetic Var: 4.953 E

METAR

HECA 200630Z 22009KT CAVOK 35/07 Q1010 NOSIG

TAF

TAF HECA 200500Z 2006/2112 20008KT CAVOK PROB30 TEMPO 2006/2008 4000 HZ NSC BECMG 2008/2010 30014KT TEMPO 2010/2012 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	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				
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

OTHH

Region: QATAR
Timezone: UNKNOWN
Runways: 2

Elevation: 13 ft / 4 m
Location: 25.274500 51.607700
Magnetic Var: 2.775 E

METAR

OTHH 200600Z 32014KT CAVOK 36/11 Q1006 NOSIG

TAF

TAF OTHH 200505Z 2006/2112 33009KT CAVOK TEMPO 2007/2016 33013G23KT TEMPO 2020/2106 24009KT

Frequencies

REC - 126.85 MHz - ATIS	CLD - 120.87 MHz - CLEARANCE DELIVERY
TWR - 118.52 MHz - HAMAD TOWER	TWR - 118.02 MHz - HAMAD TOWER
TWR - 118.22 MHz - HAMAD TOWER	GND - 121.67 MHz - HAMAD GROUND
GND - 120.22 MHz - HAMAD GROUND	GND - 118.65 MHz - HAMAD GROUND
APP - 121.10 MHz - DOHA APPROACH	APP - 119.72 MHz - DOHA APPROACH
DEP - 119.12 MHz - DOHA DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	197 ft	15,927 ft	158.28	ASPHALT	0 ft	1,017 ft
	60 m	4,855 m	155.51		0 m	310 m
34R	197 ft	15,927 ft	338.29	ASPHALT	0 ft	1,017 ft
	60 m	4,855 m	335.52		0 m	310 m
16R	197 ft	13,957 ft	158.28	ASPHALT	0 ft	1,017 ft
	60 m	4,254 m	155.50		0 m	310 m
34L	197 ft	13,957 ft	338.28	ASPHALT	0 ft	1,017 ft
	60 m	4,254 m	335.51		0 m	310 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	LOC-ILS	IDE	108.70 MHz	18 nm	158.29	-	13 ft
				33 km	155.52		13 m
16R	LOC-ILS	QAT	108.10 MHz	18 nm	158.28	-	13 ft
				33 km	155.51		13 m
34L	LOC-ILS	HJJ	111.90 MHz	18 nm	338.28	-	13 ft
				33 km	335.51		13 m
34R	LOC-ILS	AZM	110.10 MHz	18 nm	338.29	-	13 ft
				33 km	335.52		13 m
16L	GS	IDE	108.70 MHz	10 nm	158.29	3.00	13 ft
				19 km	155.52		13 m
16R	GS	QAT	108.10 MHz	10 nm	158.28	3.00	13 ft
				19 km	155.51		13 m
34L	GS	HJJ	111.90 MHz	10 nm	338.28	3.00	13 ft
				19 km	335.51		13 m
34R	GS	AZM	110.10 MHz	10 nm	338.29	3.00	13 ft
				19 km	335.52		13 m