HECA
Cairo Intl

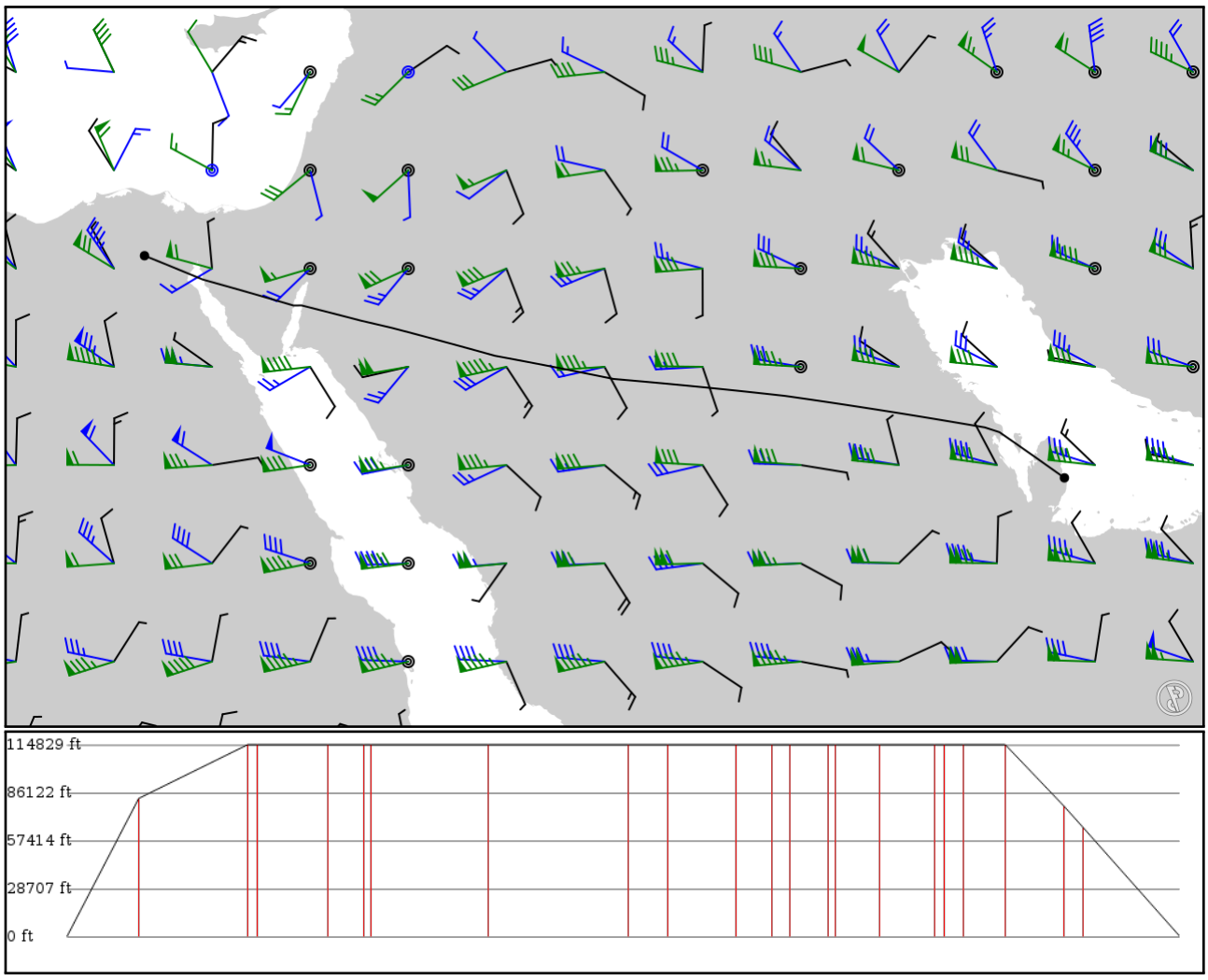
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OTBD
DOHA INTL

2024/03/29 0809Z

HECA SISIK **A791** KITOT **UA791** HIL **A791** KFA **B419** DHA OTBD

1123.54 nm / 2080.80 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 380ft
- 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	-	30.12181 31.40610	0 ft 0 m	-	Cairo Intl
SISIK FIX	-	29.60000 32.68500	25,200 ft 7,681 m	73	-
NWB NDB	A791 AWY-LO	29.03222 34.67111	35,000 ft 10,668 m	109	NUWEIBAA NDB
KITOT FIX	A791 AWY-LO	29.03472 34.84722	35,000 ft 10,668 m	9	-
NAGIP FIX	UA791 AWY-HI	28.70111 36.14833	35,000 ft 10,668 m	71	-
DAXEM FIX	UA791 AWY-HI	28.54417 36.82222	35,000 ft 10,668 m	36	-
NABEK FIX	UA791 AWY-HI	28.51194 36.94556	35,000 ft 10,668 m	6	-
SOBAS FIX	UA791 AWY-HI	27.93333 39.08139	35,000 ft 10,668 m	118	-
HIL VOR	UA791 AWY-HI	27.42508 41.68278	35,000 ft 10,668 m	141	HAIL VORTAC
LOSEL FIX	A791 AWY-LO	27.35972 42.42917	35,000 ft 10,668 m	39	-
NALBU FIX	A791 AWY-LO	27.23889 43.70167	35,000 ft 10,668 m	68	-
PASIT FIX	A791 AWY-LO	27.16972 44.38139	35,000 ft 10,668 m	36	-
ALKIR FIX	A791 AWY-LO	27.13278 44.72861	35,000 ft 10,668 m	18	-
BPN VOR	A791 AWY-LO	27.05389 45.44528	35,000 ft 10,668 m	38	BOPAN VOR-DME
ANTER FIX	A791 AWY-LO	27.03667 45.56639	35,000 ft 10,668 m	6	-
SIBLI FIX	A791 AWY-LO	26.91639 46.39278	35,000 ft 10,668 m	44	-
LUGAL FIX	A791 AWY-LO	26.75917 47.42444	35,000 ft 10,668 m	56	-
KUTEM FIX	A791 AWY-LO	26.73306 47.58917	35,000 ft 10,668 m	8	-
SILNO FIX	A791 AWY-LO	26.67389 47.96250	35,000 ft 10,668 m	20	-
GEPAK FIX	A791 AWY-LO	26.55000 48.72444	35,000 ft 10,668 m	41	-
KFA VOR	A791 AWY-LO	26.36481 49.81950	23,800 ft 7,254 m	59	DAMMAM VORTAC
DHA VOR	B419 AWY-LO	26.26078 50.14019	19,900 ft 6,066 m	18	DHAHRAN VORTAC
OTBD APT	-	25.26106 51.56500	0 ft 0 m	97	DOHA INTL

HECA

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 3

Elevation: 466 ft / 142 m
Location: 30.111400 31.413900
Magnetic Var: 4.941 E

METAR

HECA 290730Z 31007KT 9999 SCT025 20/16 Q1016 NOSIG

TAF

TAF HECA 290500Z 2906/3012 31010KT 9999 SCT025 SCT070 BECMG 2910/2912 30010G20KT

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 44.10	ASPHALT	0 ft 0 m	217 ft 66 m
23L	197 ft 60 m	13,135 ft 4,004 m	229.05 224.11	ASPHALT	0 ft 0 m	226 ft 69 m
05C	197 ft 60 m	13,132 ft 4,003 m	49.04 44.10	ASPHALT	0 ft 0 m	217 ft 66 m
23C	197 ft 60 m	13,132 ft 4,003 m	229.05 224.11	ASPHALT	0 ft 0 m	226 ft 69 m
05L	197 ft 60 m	10,840 ft 3,304 m	49.29 44.35	ASPHALT	0 ft 0 m	184 ft 56 m
23R	197 ft 60 m	10,840 ft 3,304 m	229.30 224.36	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 44.36	-	466 ft 466 m
05C	LOC-ILS	IZFC	109.90 MHz	18 nm 33 km	49.04 44.10	-	466 ft 466 m
05R	LOC-ILS	IZFR	108.90 MHz	18 nm 33 km	49.05 44.11	-	466 ft 466 m
23L	LOC-ILS	ITTL	108.70 MHz	18 nm 33 km	229.05 224.11	-	466 ft 466 m
23C	LOC-ILS	ITTC	109.50 MHz	18 nm 33 km	229.04 224.10	-	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	224.36		466 m
05L	GS	IZFL	110.90 MHz	10 nm	49.30	3.00	466 ft
				19 km	44.36		466 m
05C	GS	IZFC	109.90 MHz	10 nm	49.04	3.00	466 ft
				19 km	44.10		466 m
05R	GS	IZFR	108.90 MHz	10 nm	49.05	3.00	466 ft
				19 km	44.11		466 m
23L	GS	ITTL	108.70 MHz	10 nm	229.05	3.00	466 ft
				19 km	224.11		466 m
23C	GS	ITTC	109.50 MHz	10 nm	229.04	3.00	466 ft
				19 km	224.10		466 m
23R	GS	ITTR	110.30 MHz	10 nm	229.30	3.00	466 ft
				19 km	224.36		466 m

OTBD

Region: QATAR
Timezone: ASIA/QATAR
Runways: 1

Elevation: 37 ft / 11 m
Location: 25.261100 51.565100
Magnetic Var: 2.771 E

METAR

OTBD 290730Z 32014G24KT 280V350 CAVOK 28/08 Q1015 NOSIG

TAF

TAF OTBD 290502Z 2906/3012 33014KT 8000 NSC TEMPO 2906/2916 33018G28KT TEMPO 2922/3006 27007KT

Frequencies

REC - 126.45 MHz - ATIS
TWR - 118.65 MHz -
APP - 121.10 MHz -

TWR - 121.80 MHz - GND
TWR - 118.90 MHz -
APP - 119.40 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	151 ft 46 m	15,014 ft 4,576 m	158.21 155.44	ASPHALT	2,461 ft 750 m	0 ft 0 m
33	151 ft 46 m	15,014 ft 4,576 m	338.21 335.44	ASPHALT	0 ft 0 m	459 ft 140 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
33	DME	IBD	109.50 MHz	18 nm 33 km	- -	-	35 ft 35 m
15	LOC-ILS	AMD	108.50 MHz	18 nm 33 km	158.21 155.44	-	37 ft 37 m
33	LOC-ILS	IBD	109.50 MHz	18 nm 33 km	338.21 335.44	-	37 ft 37 m
15	GS	AMD	108.50 MHz	10 nm 19 km	158.21 155.44	3.00	37 ft 37 m
33	GS	IBD	109.50 MHz	10 nm 19 km	338.21 335.44	3.00	35 ft 35 m