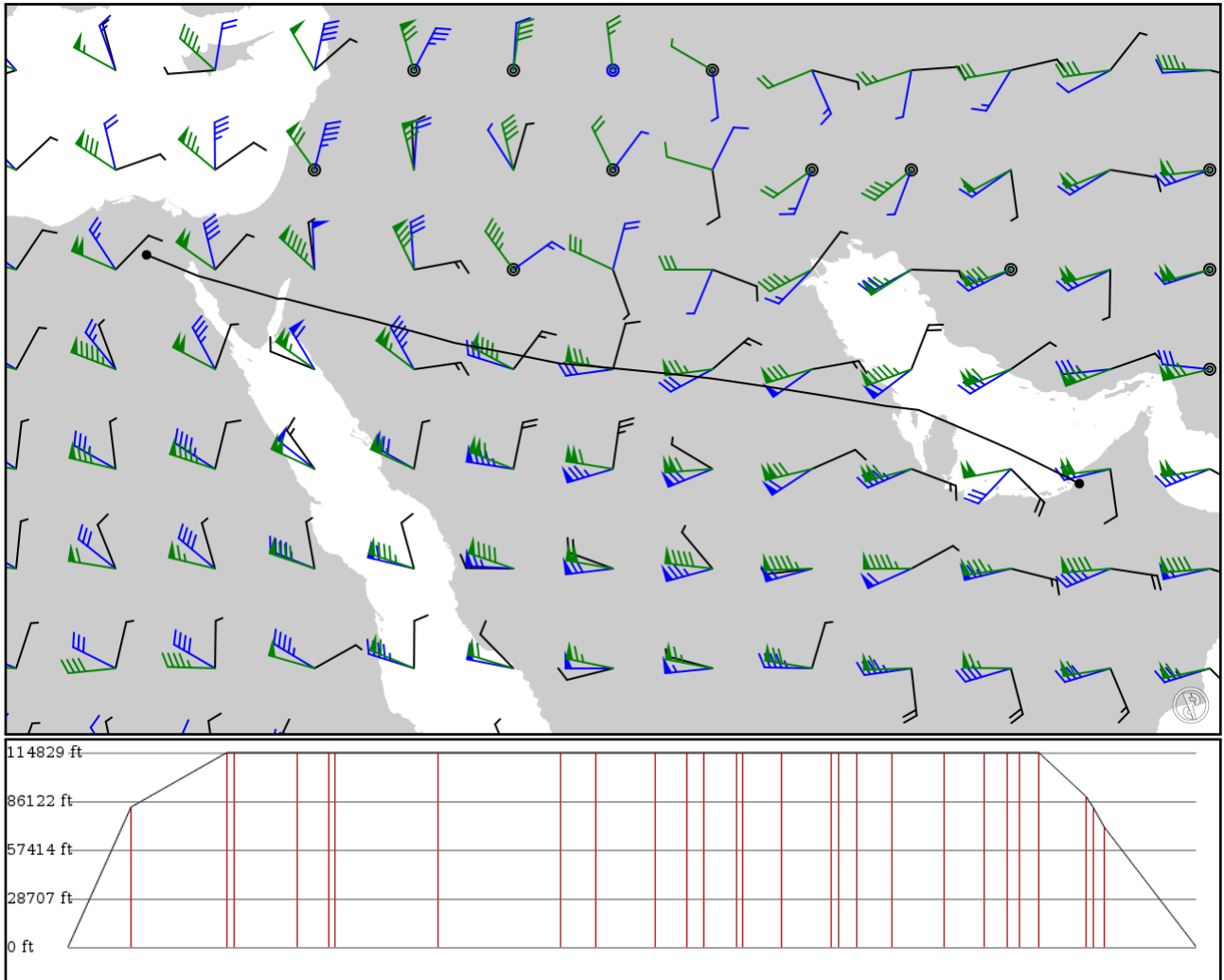


2024/05/20 1901Z

HECA SISIK **A791** KITOT **UA791** HIL **A791** BAH **B457** RAMRO OMAA

1296.05 nm / 2400.29 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	-	30.12181	0 ft	-	Cairo Intl
APT	-	31.40610	0 m		
SISIK	-	29.60000	25,200 ft	73	-
FIX	-	32.68500	7,681 m		
NWB	A791	29.03222	35,000 ft	109	NUWEIBAA NDB
NDB	AWY-LO	34.67111	10,668 m		
KITOT	A791	29.03472	35,000 ft	9	-
FIX	AWY-LO	34.84722	10,668 m		
NAGIP	UA791	28.70111	35,000 ft	71	-
FIX	AWY-HI	36.14833	10,668 m		
DAXEM	UA791	28.54417	35,000 ft	36	-
FIX	AWY-HI	36.82222	10,668 m		
NABEK	UA791	28.51194	35,000 ft	6	-
FIX	AWY-HI	36.94556	10,668 m		
SOBAS	UA791	27.93333	35,000 ft	118	-
FIX	AWY-HI	39.08139	10,668 m		
HIL	UA791	27.42508	35,000 ft	141	HAIL VORTAC
VOR	AWY-HI	41.68278	10,668 m		
LOSEL	A791	27.35972	35,000 ft	39	-
FIX	AWY-LO	42.42917	10,668 m		
NALBU	A791	27.23889	35,000 ft	68	-
FIX	AWY-LO	43.70167	10,668 m		
PASIT	A791	27.16972	35,000 ft	36	-
FIX	AWY-LO	44.38139	10,668 m		
ALKIR	A791	27.13278	35,000 ft	18	-
FIX	AWY-LO	44.72861	10,668 m		
BPN	A791	27.05389	35,000 ft	38	BOPAN VOR-DME
VOR	AWY-LO	45.44528	10,668 m		
ANTER	A791	27.03667	35,000 ft	6	-
FIX	AWY-LO	45.56639	10,668 m		
SIBLI	A791	26.91639	35,000 ft	44	-
FIX	AWY-LO	46.39278	10,668 m		
LUGAL	A791	26.75917	35,000 ft	56	-
FIX	AWY-LO	47.42444	10,668 m		
KUTEM	A791	26.73306	35,000 ft	8	-
FIX	AWY-LO	47.58917	10,668 m		
SILNO	A791	26.67389	35,000 ft	20	-
FIX	AWY-LO	47.96250	10,668 m		
GEPAK	A791	26.55000	35,000 ft	41	-
FIX	AWY-LO	48.72444	10,668 m		
KFA	A791	26.36481	35,000 ft	59	DAMMAM VORTAC
VOR	AWY-LO	49.81950	10,668 m		
BAH	A791	26.26419	35,000 ft	45	BAHRAIN VOR-DME
VOR	AWY-LO	50.64885	10,668 m		
RADLO	B457	26.07389	35,000 ft	26	-
FIX	AWY-LO	51.09611	10,668 m		
PASID	B457	25.97694	35,000 ft	13	-
FIX	AWY-LO	51.32583	10,668 m		
ELOSA	B457	25.81389	35,000 ft	22	-
FIX	AWY-LO	51.70917	10,668 m		
SISOK	B457	25.42833	27,100 ft	53	-
FIX	AWY-LO	52.60250	8,260 m		
LOXAT	B457	25.36111	25,100 ft	9	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	52.75639	7,650 m		
RAMRO	B457	25.27722	21,600 ft	11	-
FIX	AWY-LO	52.94778	6,584 m		
OMAA	-	24.43305	0 ft	105	ABU DHABI INTL
APT	-	54.65118	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 201830Z 02006KT CAVOK 34/08 Q1011 NOSIG

## TAF

TAF HECA 201700Z 2018/2124 30010KT CAVOK TEMPO 2100/2108 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	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

```
Region: UNITED ARAB EMIRATES
Timezone: ASIA/DUBAI
Runways: 2
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Elevation: 83 ft / 25 m  
Location: 24.443400 54.652700  
Magnetic Var: 2.282 E

OMAA 201800Z 28005KT CAVOK 29/24 Q1006 NOSIG

TAF OMAA 201700Z 2018/2200 28008KT 8000 NSC BECMG 2020/2022 20005KT PROB30 2023/2104 4000 HZ BKN010 BECMG 2106/2108 20005KT 8000 NSC

APP - 124.40 MHz -	APP - 124.62 MHz -
ABU DHABI RADAR CENTRAL PRIMARY	ABU DHABI RADAR CENTRAL SECONDARY
APP - 128.10 MHz - ABU DHABI RADAR WEST PRIMARY	APP - 124.65 MHz - ABU DHABI RADAR WEST SECONDARY
APP - 135.15 MHz - ABU DHABI RADAR NORTH PRIMARY	APP - 135.35 MHz -
APP - 118.42 MHz -	ABU DHABI RADAR NORTH SECONDARY
ABU DHABI DIRECTOR NORTH PRIMARY	APP - 121.15 MHz -
APP - 118.00 MHz -	ABU DHABI DIRECTOR NORTH SECONDARY
ABU DHABI DIRECTOR SOUTH PRIMARY	APP - 121.15 MHz -
APP - 133.55 MHz - ABU DHABI RADAR EAST PRIMARY	ABU DHABI DIRECTOR SOUTH SECONDARY
APP - 135.35 MHz - ABU DHABI RADAR EAST SECONDARY	APP - 132.67 MHz - ABU DHABI RADAR EAST PRIMARY
REC - 124.62 MHz -	REC - 127.50 MHz - ABU DHABI INFORMATION PRIMARY
ABU DHABI INFORMATION SECONDARY	TWR - 119.20 MHz - ABU DHABI TOWER SOUTH PRIMARY
TWR - 120.42 MHz -	TWR - 118.67 MHz - ABU DHABI TOWER NORTH PRIMARY
ABU DHABI TOWER SOUTH SECONDARY	GND - 121.95 MHz - ABU DHABI GROUND NORTH
GND - 123.97 MHz - ABU DHABI GROUND SOUTH	CLD - 125.10 MHz - ABU DHABI DELIVERY
GND - 119.42 MHz - ABU DHABI GROUND SECONDARY	REC - 119.67 MHz - ABU DHABI ATIS (DEP)
REC - 119.97 MHz - ABU DHABI ATIS (ARR)	

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	197 ft	13,478 ft	127.99	ASPHALT	0 ft	394 ft
	60 m	4,108 m	125.71		0 m	120 m
31L	197 ft	13,478 ft	308.01	ASPHALT	0 ft	397 ft
	60 m	4,108 m	305.72		0 m	121 m
13L	197 ft	13,460 ft	127.99	ASPHALT	0 ft	397 ft
	60 m	4,103 m	125.71		0 m	121 m
31R	197 ft	13,460 ft	308.01	ASPHALT	0 ft	387 ft
	60 m	4,103 m	305.72		0 m	118 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	DME	IAE	108.90 MHz	18 nm	-	-	98 ft
				33 km	-		98 m
31R	DME	IAW	109.30 MHz	18 nm	-	-	96 ft
				33 km	-		96 m
13R	DME	IAE	108.90 MHz	18 nm	-	-	98 ft
				33 km	-		98 m
31L	DME	IAW	109.30 MHz	18 nm	-	-	96 ft
				33 km	-		96 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	LOC-ILS	IAS	110.30 MHz	18 nm	128.00	-	83 ft
				33 km	125.72		83 m
13R	LOC-ILS	IAE	109.15 MHz	18 nm	128.00	-	83 ft
				33 km	125.72		83 m
31L	LOC-ILS	IAW	109.30 MHz	18 nm	308.00	-	83 ft
				33 km	305.72		83 m
31R	LOC-ILS	IAN	108.75 MHz	18 nm	308.00	-	83 ft
				33 km	305.72		83 m
13L	GS	IAS	110.30 MHz	10 nm	128.00	3.00	83 ft
				19 km	125.72		83 m
13R	GS	IAE	109.15 MHz	10 nm	128.00	3.00	83 ft
				19 km	125.72		83 m
31L	GS	IAW	109.30 MHz	10 nm	308.00	3.00	83 ft
				19 km	305.72		83 m
31R	GS	IAN	108.75 MHz	10 nm	308.00	3.00	83 ft
				19 km	305.72		83 m