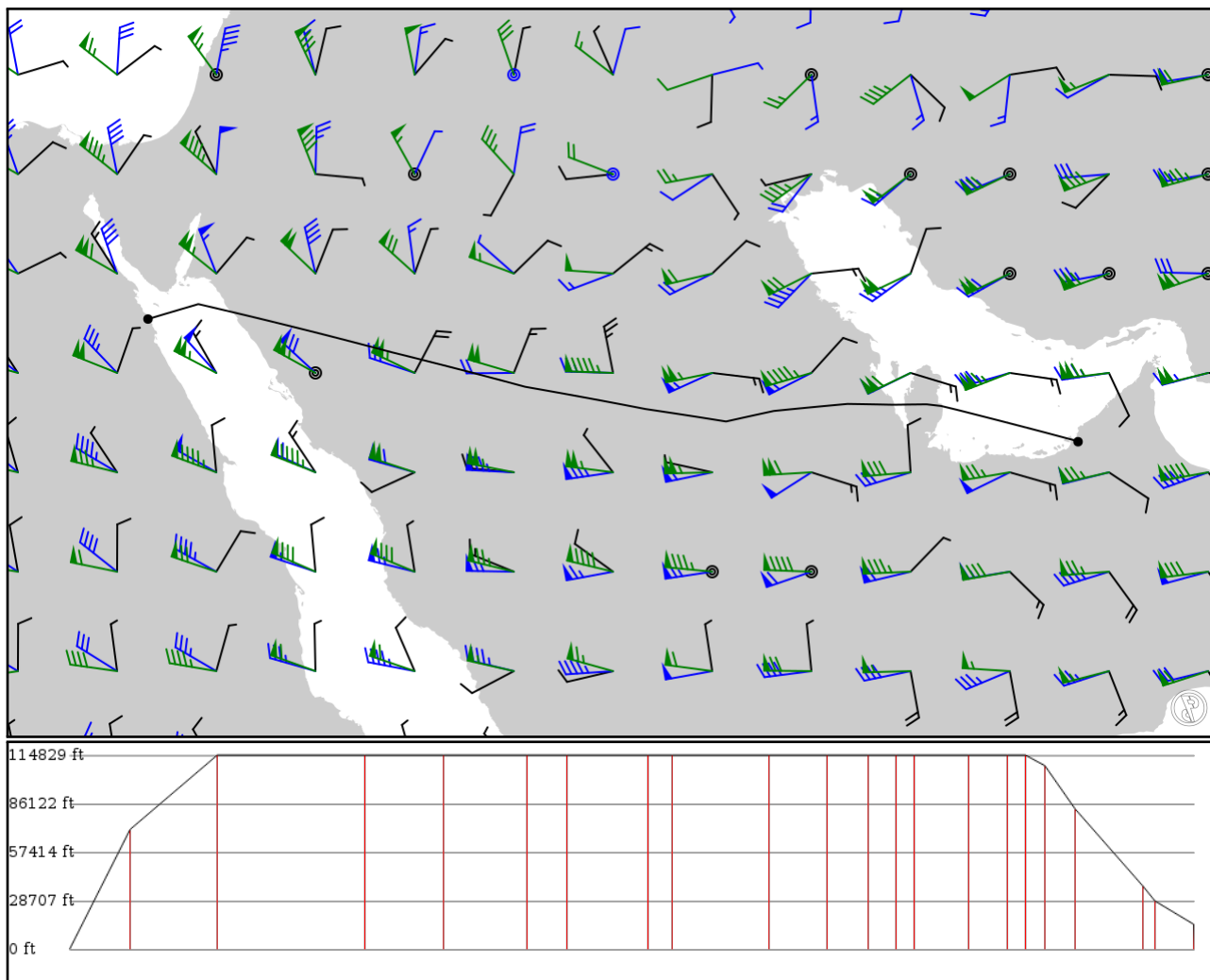


2024/05/09 0746Z

HEGN PASAM **UN316** HLF **UM321** KIA **A415** DOH **B415** AUH OMAA

1160.10 nm / 2148.51 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
HEGN	-	27.17831	0 ft	-	HURGHADA INTL
APT	-	33.79940	0 m		
PASAM	-	27.51250	21,600 ft	63	-
FIX	-	34.92833	6,584 m		
NETOL	UN316	27.13056	35,000 ft	88	-
FIX	AWY-HI	36.53917	10,668 m		
HLF	UN316	26.43417	35,000 ft	152	HALAIFA VOR-DME
VOR	AWY-HI	39.26917	10,668 m		
ORMAD	UM321	26.06472	35,000 ft	81	-
FIX	AWY-HI	40.73361	10,668 m		
ROSUL	UM321	25.66250	35,000 ft	85	-
FIX	AWY-HI	42.25528	10,668 m		
ROTAM	UM321	25.52944	35,000 ft	41	-
FIX	AWY-HI	43.00500	10,668 m		
MIRAS	UM321	25.25222	35,000 ft	82	-
FIX	AWY-HI	44.50028	10,668 m		
OVEKU	UM321	25.16528	35,000 ft	25	-
FIX	AWY-HI	44.95028	10,668 m		
KIA	UM321	24.88606	35,000 ft	99	KING KHALED VORTAC
VOR	AWY-HI	46.75939	10,668 m		
KOBOX	A415	25.12111	35,000 ft	59	-
FIX	AWY-HI	47.82944	10,668 m		
GOLNO	A415	25.19861	35,000 ft	43	-
FIX	AWY-HI	48.61611	10,668 m		
KIREN	A415	25.24639	35,000 ft	27	-
FIX	AWY-HI	49.12333	10,668 m		
HSA	A415	25.27914	35,000 ft	19	AL AHSA VORTAC
VOR	AWY-HI	49.48403	10,668 m		
SALWA	A415	25.26056	35,000 ft	55	-
FIX	AWY-HI	50.51333	10,668 m		
LAGNO	A415	25.27028	35,000 ft	40	-
FIX	AWY-HI	51.25500	10,668 m		
DOH	A415	25.23363	35,000 ft	17	DOHA VOR-DME
VOR	AWY-HI	51.57717	10,668 m		
AFNAN	B415	25.14833	33,100 ft	19	-
FIX	AWY-HI	51.93250	10,089 m		
BUNDU	B415	25.00667	25,300 ft	31	-
FIX	AWY-HI	52.49000	7,711 m		
GADVO	B415	24.69056	11,400 ft	69	-
FIX	AWY-LO	53.71667	3,475 m		
KUNGU	B415	24.63167	8,700 ft	12	-
FIX	AWY-LO	53.94083	2,652 m		
AUH	B415	24.44319	4,500 ft	40	ABU DHABI VOR-DME
VOR	AWY-LO	54.64647	1,372 m		
OMAA	-	24.43305	0 ft	0	ABU DHABI INTL
APT	-	54.65118	0 m		

HEGN

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 2

Elevation: 109 ft / 33 m
Location: 27.177500 33.796300
Magnetic Var: 4.717 E

METAR

HEGN 090700Z 36008KT CAVOK 28/02 Q1010 NOSIG

TAF

UNKNOWN

Frequencies

REC - 120.45 MHz - HURGHADA ATIS
TWR - 119.60 MHz - HURGHADA TOWER

GND - 121.90 MHz - HURGHADA GROUND
APP - 123.40 MHz - HURGHADA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	148 ft	13,171 ft	165.30	ASPHALT	991 ft	0 ft
	45 m	4,015 m	160.58		302 m	0 m
34R	148 ft	13,171 ft	345.30	ASPHALT	0 ft	200 ft
	45 m	4,015 m	340.59		0 m	61 m
16R	197 ft	13,168 ft	165.26	ASPHALT	0 ft	394 ft
	60 m	4,014 m	160.54		0 m	120 m
34L	197 ft	13,168 ft	345.26	ASPHALT	0 ft	394 ft
	60 m	4,014 m	340.55		0 m	120 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34R	DME	HIL	110.30 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
34R	LOC-ILS	HIL	110.30 MHz	18 nm	345.28	-	52 ft
				33 km	340.56		52 m
34R	GS	HIL	110.30 MHz	10 nm	345.28	3.00	52 ft
				19 km	340.56		52 m

OMAA

Region: UNITED ARAB EMIRATES
Timezone: ASIA/DUBAI
Runways: 2

Elevation: 83 ft / 25 m
Location: 24.443400 54.652700
Magnetic Var: 2.281 E

METAR

OMAA 090700Z 32009KT 280V350 CAVOK 35/18 Q1008 NOSIG

TAF

TAF OMAA 090500Z 0906/1012 27006KT 8000 NSC BECMG 0906/0908 33013KT PROB30 TEMPO 0908/0914 34015G25KT 4000 BLDU

Frequencies

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)	

Runways

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	305.73		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	305.73		0 m	118 m

Approach Nav aids

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