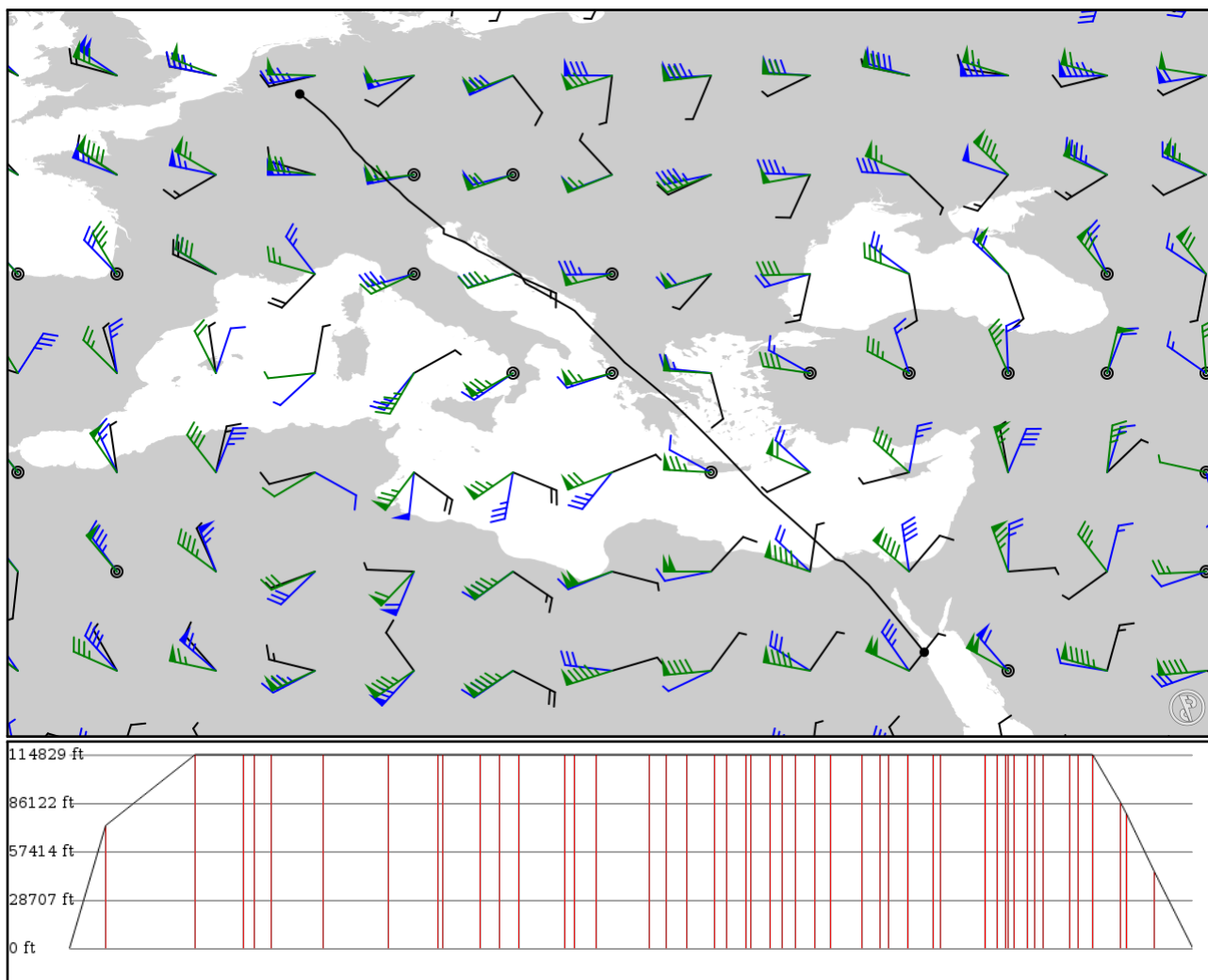


2024/05/17 2219Z

HEGN OBTAV **L315** CVO **A1** NOZ **L617** TANSA **UL613** YNN **UL611** TUMBO **L611** KOFER VAKSU **L611** UVODI **L862** SPL
L607 ZDA **N606** PUL **P11** ROTAR BADOP **P66** SOTOV **UP66** NESES **P66** KPT **UL608** KUNOD **Z79** SUDEN **T844** KOVAN
T894 RIDSU **T881** ROLIS EDDL

1926.82 nm / 3568.47 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	-	27.17750	0 ft	-	Hurghada Intl
APT	-	33.79630	0 m		
OBTAV	-	28.02220	22,200 ft	62	-
FIX	-	33.11580	6,767 m		
CVO	L315	30.09230	35,000 ft	153	CAIRO
VOR	AWY-HI	31.38840	10,668 m		
MENKU	A1	31.09190	35,000 ft	82	-
FIX	AWY-HI	30.30170	10,668 m		
NOZ	A1	31.18760	35,000 ft	18	ALEXANDRIA
VOR	AWY-HI	29.95070	10,668 m		
IMRUT	L617	31.54970	35,000 ft	29	-
FIX	AWY-HI	29.56280	10,668 m		
ASNIR	L617	32.64690	35,000 ft	89	-
FIX	AWY-HI	28.36220	10,668 m		
TANSA	L617	34.00000	35,000 ft	112	-
FIX	AWY-HI	26.81670	10,668 m		
AMAXI	UL613	35.09780	35,000 ft	83	-
FIX	AWY-HI	25.78280	10,668 m		
VEGES	UL613	35.20890	35,000 ft	8	-
FIX	AWY-HI	25.67560	10,668 m		
DIRMI	UL613	36.05610	35,000 ft	64	-
FIX	AWY-HI	24.84970	10,668 m		
RESTI	UL613	36.46780	35,000 ft	31	-
FIX	AWY-HI	24.43970	10,668 m		
ALANI	UL613	36.91110	35,000 ft	34	-
FIX	AWY-HI	23.99170	10,668 m		
KOR	UL613	37.93040	35,000 ft	79	KORINTHOS
NDB	AWY-HI	22.93590	10,668 m		
RIMAX	UL613	38.11860	35,000 ft	15	-
FIX	AWY-HI	22.71690	10,668 m		
XANIS	UL613	38.57220	35,000 ft	36	-
FIX	AWY-HI	22.18580	10,668 m		
YNN	UL613	39.70000	35,000 ft	92	IOANNINA
VOR	AWY-HI	20.82130	10,668 m		
TUMBO	UL611	40.06720	35,000 ft	27	-
FIX	AWY-HI	20.47280	10,668 m		
OVVER	L611	40.54170	35,000 ft	35	-
FIX	AWY-LO	20.01280	10,668 m		
MAGGI	L611	41.18420	35,000 ft	48	-
FIX	AWY-LO	19.37670	10,668 m		
RODON	L611	41.45830	35,000 ft	20	-
FIX	AWY-LO	19.10000	10,668 m		
KOFER	L611	41.92720	35,000 ft	34	-
FIX	AWY-LO	18.66360	10,668 m		
VAKSU	-	42.01420	35,000 ft	8	-
FIX	-	18.52690	10,668 m		
LOKRU	L611	42.34860	35,000 ft	33	-
FIX	AWY-LO	17.93560	10,668 m		
AMUGO	L611	42.54420	35,000 ft	19	-
FIX	AWY-LO	17.58390	10,668 m		
LASDU	L611	42.78360	35,000 ft	24	-
FIX	AWY-LO	17.14830	10,668 m		
UVODI	L611	43.11080	35,000 ft	33	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	16.54190	10,668 m		
SPL	L862	43.49660	35,000 ft	25	SPLIT
VOR	AWY-LO	16.30470	10,668 m		
ZDA	L607	44.09530	35,000 ft	54	ZADAR
VOR	AWY-LO	15.36420	10,668 m		
EBITA	N606	44.38500	35,000 ft	30	-
FIX	AWY-LO	14.76920	10,668 m		
LOS	N606	44.52710	35,000 ft	15	LOSINJ
NDB	AWY-LO	14.47280	10,668 m		
PUL	N606	44.89240	35,000 ft	32	PULA
VOR	AWY-LO	13.91810	10,668 m		
ROTAR	P11	45.26280	35,000 ft	45	-
FIX	AWY-LO	12.99560	10,668 m		
BADOP	-	45.46220	35,000 ft	11	-
FIX	-	13.00420	10,668 m		
MOBDO	P66	46.42440	35,000 ft	76	-
FIX	AWY-HI	11.81170	10,668 m		
EKPEB	P66	46.69030	35,000 ft	21	-
FIX	AWY-HI	11.47190	10,668 m		
ATRIG	P66	46.88530	35,000 ft	14	-
FIX	AWY-HI	11.26560	10,668 m		
SOTOV	P66	46.94390	35,000 ft	4	-
FIX	AWY-LO	11.21040	10,668 m		
NIGEB	UP66	47.08910	35,000 ft	10	-
FIX	AWY-HI	11.07690	10,668 m		
MOGTI	UP66	47.38900	35,000 ft	23	-
FIX	AWY-HI	10.71680	10,668 m		
NESES	UP66	47.54810	35,000 ft	11	-
FIX	AWY-HI	10.55470	10,668 m		
KPT	P66	47.74580	35,000 ft	14	KEMPTEN
VOR	AWY-HI	10.34980	10,668 m		
KUNOD	UL608	48.33880	35,000 ft	46	-
FIX	AWY-HI	9.61854	10,668 m		
SUDEN	Z79	48.52920	35,000 ft	13	-
FIX	AWY-LO	9.46222	10,668 m		
KOVAN	T844	48.88240	35,000 ft	25	-
FIX	AWY-HI	9.08429	10,668 m		
IBGES	T894	49.59780	26,400 ft	47	-
FIX	AWY-HI	8.58778	8,047 m		
RIDSU	T894	49.74900	24,300 ft	10	-
FIX	AWY-HI	8.47989	7,407 m		
ROLIS	T881	50.43510	13,900 ft	48	-
FIX	AWY-HI	7.82515	4,237 m		
EDDL	-	51.28940	0 ft	65	Dusseldorf
APT	-	6.76662	0 m		

HEGN

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 2

Elevation: 109 ft / 33 m
Location: 27.177500 33.796300
Magnetic Var: 4.719 E

METAR

HEGN 172100Z 31006KT CAVOK 28/03 Q1013 NOSIG

TAF

TAF HEGN 171700Z 1718/1824 33015KT CAVOK

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	340.58		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	340.54		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

EDDL

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 2

Elevation: 145 ft / 44 m
Location: 51.289400 6.766620
Magnetic Var: 2.680 E

METAR

EDDL 172150Z AUTO VRB02KT CAVOK 14/13 Q1007 NOSIG

TAF

TAF EDDL 171700Z 1718/1824 VRB03KT 9999 SCT040 PROB30 TEMPO 1801/1803 4000 BR TEMPO 1803/1807 3000 BR BKN009 PROB30

Frequencies

REC - 123.77 MHz - ATIS	CLD - 121.77 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - GROUND	GND - 121.60 MHz - GROUND
GND - 121.67 MHz - GROUND	TWR - 118.30 MHz - TOWER
TWR - 124.35 MHz - TOWER	APP - 128.55 MHz - LANGEN RADAR
APP - 121.35 MHz - LANGEN RADAR	APP - 128.50 MHz - LANGEN RADAR
APP - 128.65 MHz - DUSSELDORF DIRECTOR	DEP - 133.77 MHz - DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	9,851 ft	52.68	CONCRETE	984 ft	659 ft
	45 m	3,003 m	50.00		300 m	201 m
23L	148 ft	9,851 ft	232.71	CONCRETE	984 ft	702 ft
	45 m	3,003 m	230.03		300 m	214 m
05L	148 ft	8,866 ft	52.68	CONCRETE	994 ft	906 ft
	45 m	2,702 m	50.00		303 m	276 m
23R	148 ft	8,866 ft	232.70	CONCRETE	971 ft	928 ft
	45 m	2,702 m	230.02		296 m	283 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	LOC-ILS	IDNE	110.95 MHz	18 nm	52.69	-	145 ft
				33 km	50.01		145 m
05R	LOC-ILS	IDSE	110.15 MHz	18 nm	52.70	-	145 ft
				33 km	50.02		145 m
23L	LOC-ILS	IDSW	109.90 MHz	18 nm	232.70	-	145 ft
				33 km	230.02		145 m
23R	LOC-ILS	IDNW	109.30 MHz	18 nm	232.69	-	145 ft
				33 km	230.01		145 m
05L	GS	IDNE	110.95 MHz	10 nm	52.69	3.00	145 ft
				19 km	50.01		145 m
05R	GS	IDSE	110.15 MHz	10 nm	52.70	3.00	145 ft
				19 km	50.02		145 m
23L	GS	IDSW	109.90 MHz	10 nm	232.70	3.00	145 ft
				19 km	230.02		145 m
23R	GS	IDNW	109.30 MHz	10 nm	232.69	3.00	145 ft
				19 km	230.01		145 m