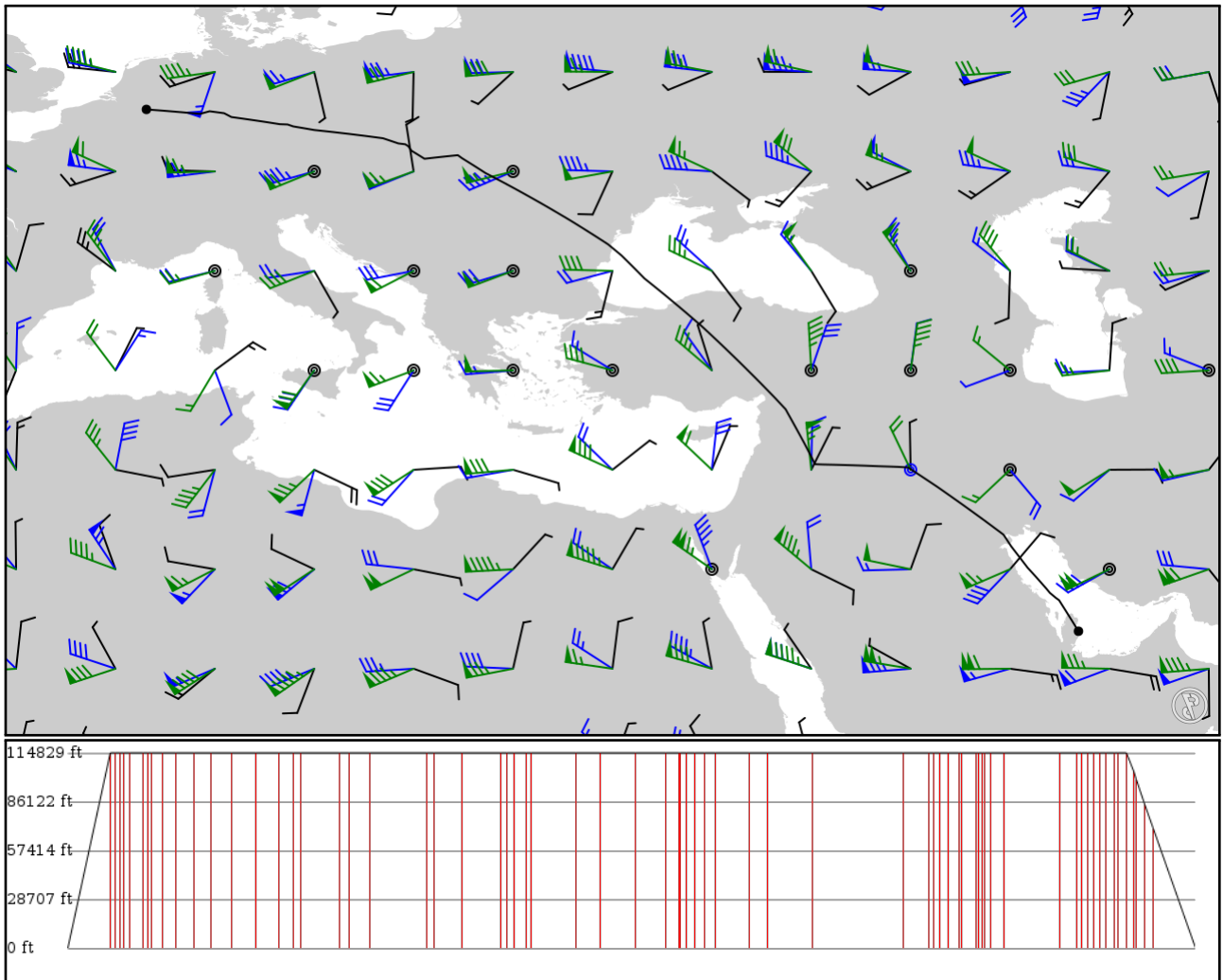


2024/06/05 0745Z

OTHH MOGAS **UL602** RALKA **G795** TASMI **L602** LOVEK **UL602** DELMI **G202** MODIK TAN **B544** ALE **UM861** BUK **UL621**
ODERO **L621** REVDA **P193** KARIL KEKED **P193** EXIDA **A42** KULIN **Y301** NIDOK **B45** KOPAT ZLA **P27** MAKAL **L624**
LABUK **Y444** ELMEK **L602** SOPGA **T170** RAPET **T843** DEMAB **UL604** MASEK **Z52** OHMAR **Z658** BIGSU EHBK

2730.06 nm / 5056.07 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: no
- Use PACOTS: no
- Use low airways: yes

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
OTHH	-	25.27450	0 ft	-	Hamad Intl
APT	-	51.60770	0 m		
MOGAS	-	26.79990	35,000 ft	105	-
FIX	-	50.65250	10,668 m		
TOLMO	UL602	26.91780	35,000 ft	11	-
FIX	AWY-HI	50.49080	10,668 m		
EGLIT	UL602	27.04890	35,000 ft	11	-
FIX	AWY-HI	50.33490	10,668 m		
TOKMA	UL602	27.16080	35,000 ft	9	-
FIX	AWY-HI	50.19970	10,668 m		
ORSOL	UL602	27.35970	35,000 ft	14	-
FIX	AWY-HI	50.03550	10,668 m		
ITNAS	UL602	27.77880	35,000 ft	31	-
FIX	AWY-HI	49.66580	10,668 m		
ENAVI	UL602	27.93110	35,000 ft	11	-
FIX	AWY-HI	49.53100	10,668 m		
DAMUR	UL602	28.02710	35,000 ft	7	-
FIX	AWY-HI	49.44390	10,668 m		
DAVUS	UL602	28.39620	35,000 ft	28	-
FIX	AWY-HI	49.10620	10,668 m		
BOXIK	UL602	28.80390	35,000 ft	29	-
FIX	AWY-HI	48.79280	10,668 m		
RALKA	UL602	29.43640	35,000 ft	45	-
FIX	AWY-HI	48.30530	10,668 m		
TASMI	G795	30.02220	35,000 ft	40	-
FIX	AWY-HI	47.91810	10,668 m		
GADSI	L602	30.56610	35,000 ft	50	-
FIX	AWY-HI	47.18780	10,668 m		
ALPET	L602	31.20530	35,000 ft	59	-
FIX	AWY-HI	46.31220	10,668 m		
ITBIT	L602	31.79310	35,000 ft	55	-
FIX	AWY-HI	45.48810	10,668 m		
MUTLO	L602	32.17190	35,000 ft	35	-
FIX	AWY-HI	44.95080	10,668 m		
LOVEK	L602	32.36890	35,000 ft	18	-
FIX	AWY-HI	44.66690	10,668 m		
DELMI	UL602	33.32170	35,000 ft	92	-
FIX	AWY-HI	43.22440	10,668 m		
PUSTO	G202	33.35000	35,000 ft	23	-
FIX	AWY-HI	42.75000	10,668 m		
RAPLU	G202	33.38330	35,000 ft	49	-
FIX	AWY-HI	41.75830	10,668 m		
MODIK	G202	33.46830	35,000 ft	137	-
FIX	AWY-HI	39.01670	10,668 m		
TAN	-	33.48240	35,000 ft	18	TANF
VOR	-	38.65410	10,668 m		
TUDMU	B544	34.51670	35,000 ft	67	-
FIX	AWY-HI	38.12500	10,668 m		
TANGO	B544	35.95000	35,000 ft	94	-
FIX	AWY-HI	37.33500	10,668 m		
ALE	B544	36.17970	35,000 ft	15	ALEPPO
VOR	AWY-HI	37.20940	10,668 m		
NOVMR	UM861	36.38170	35,000 ft	15	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	37.02170	10,668 m		
NISAP	UM861	36.78440	35,000 ft	30	-
FIX	AWY-HI	36.64140	10,668 m		
MILBA	UM861	36.95140	35,000 ft	12	-
FIX	AWY-HI	36.47940	10,668 m		
TEVDA	UM861	38.37280	35,000 ft	108	-
FIX	AWY-HI	35.06670	10,668 m		
BELSU	UM861	39.13080	35,000 ft	58	-
FIX	AWY-HI	34.28640	10,668 m		
BUK	UM861	40.24190	35,000 ft	86	CUBUK (ANKARA)
VOR	AWY-HI	33.10490	10,668 m		
LETBU	UL621	41.13280	35,000 ft	71	-
FIX	AWY-HI	32.06920	10,668 m		
EVLAP	UL621	41.53750	35,000 ft	32	-
FIX	AWY-HI	31.58580	10,668 m		
ULVEX	UL621	41.58310	35,000 ft	3	-
FIX	AWY-HI	31.53110	10,668 m		
UNSUL	UL621	41.76670	35,000 ft	14	-
FIX	AWY-HI	31.30860	10,668 m		
ERMUP	UL621	42.00060	35,000 ft	18	-
FIX	AWY-HI	31.02280	10,668 m		
RIXUB	UL621	42.28720	35,000 ft	23	-
FIX	AWY-HI	30.66890	10,668 m		
ODERO	UL621	42.61060	35,000 ft	26	-
FIX	AWY-HI	30.26440	10,668 m		
REVDA	L621	43.73330	35,000 ft	83	-
FIX	AWY-HI	29.14330	10,668 m		
CND	P193	44.28560	35,000 ft	43	CONSTANTA
VOR	AWY-HI	28.47830	10,668 m		
URELA	P193	45.49670	35,000 ft	109	-
FIX	AWY-HI	26.56110	10,668 m		
KARIL	P193	47.79390	35,000 ft	218	-
FIX	AWY-HI	22.44220	10,668 m		
KEKED	-	48.52310	35,000 ft	63	-
FIX	-	21.29140	10,668 m		
EXIDA	P193	48.66750	35,000 ft	11	-
FIX	AWY-LO	21.09110	10,668 m		
DEDIS	A42	48.63060	35,000 ft	14	-
FIX	AWY-LO	20.72560	10,668 m		
TAKOS	A42	48.58250	35,000 ft	18	-
FIX	AWY-LO	20.26670	10,668 m		
TAGOD	A42	48.51080	35,000 ft	26	-
FIX	AWY-LO	19.61580	10,668 m		
KULIN	A42	48.49220	35,000 ft	6	-
FIX	AWY-LO	19.45140	10,668 m		
NIDOK	Y301	48.88580	35,000 ft	34	-
FIX	AWY-LO	18.81190	10,668 m		
TEKLA	B45	48.97940	35,000 ft	6	-
FIX	AWY-LO	18.74530	10,668 m		
KOPAT	B45	49.10640	35,000 ft	8	-
FIX	AWY-LO	18.65440	10,668 m		
ZLA	-	49.20290	35,000 ft	8	ZILINA
NDB	-	18.51040	10,668 m		
MAKAL	P27	49.24600	35,000 ft	13	-
FIX	AWY-LO	18.16570	10,668 m		
LABUK	L624	49.49850	35,000 ft	33	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	17.41080	10,668 m		
ELMEK	Y444	49.90390	35,000 ft	133	-
FIX	AWY-HI	14.02990	10,668 m		
DONAD	L602	50.08080	35,000 ft	41	-
FIX	AWY-HI	13.00000	10,668 m		
SOPGA	L602	50.17700	35,000 ft	12	-
FIX	AWY-HI	12.71880	10,668 m		
RAPET	T170	50.19050	35,000 ft	14	-
FIX	AWY-HI	12.33860	10,668 m		
URONA	T843	50.24780	35,000 ft	14	-
FIX	AWY-HI	11.97390	10,668 m		
RONTU	T843	50.30500	35,000 ft	14	-
FIX	AWY-HI	11.60330	10,668 m		
LASGA	T843	50.36060	35,000 ft	14	-
FIX	AWY-HI	11.22810	10,668 m		
PILAM	T843	50.43510	35,000 ft	20	-
FIX	AWY-HI	10.71100	10,668 m		
VELIS	T843	50.46920	35,000 ft	9	-
FIX	AWY-HI	10.47470	10,668 m		
DEMAB	T843	50.54110	35,000 ft	20	-
FIX	AWY-HI	9.95583	10,668 m		
MASEK	UL604	50.72920	31,700 ft	17	-
FIX	AWY-HI	9.59833	9,662 m		
SOPOX	Z52	50.75170	30,300 ft	6	-
FIX	AWY-LO	9.43333	9,235 m		
OHMAR	Z52	50.82490	25,800 ft	21	-
FIX	AWY-LO	8.88500	7,864 m		
BIGSU	Z658	50.69500	21,500 ft	19	-
FIX	AWY-LO	8.40806	6,553 m		
EHBK	-	50.91580	0 ft	100	Maastricht Aachen
APT	-	5.77694	0 m		

OTHH

Region: QATAR
Timezone: UNKNOWN
Runways: 2

Elevation: 13 ft / 4 m
Location: 25.274500 51.607700
Magnetic Var: 2.777 E

METAR

OTHH 050700Z 06004KT CAVOK 38/12 Q1003 NOSIG

TAF

TAF OTHH 050513Z 0506/0612 10008KT 8000 NSC TEMPO 0506/0510 27006KT TEMPO 0507/0511 33006KT TEMPO 0512/0600 VRB03

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	335.51		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	155.51		13 m
16R	LOC-ILS	QAT	108.10 MHz	18 nm	158.28	-	13 ft
				33 km	155.50		13 m
34L	LOC-ILS	HJJ	111.90 MHz	18 nm	338.28	-	13 ft
				33 km	335.50		13 m
34R	LOC-ILS	AZM	110.10 MHz	18 nm	338.29	-	13 ft
				33 km	335.51		13 m
16L	GS	IDE	108.70 MHz	10 nm	158.29	3.00	13 ft
				19 km	155.51		13 m
16R	GS	QAT	108.10 MHz	10 nm	158.28	3.00	13 ft
				19 km	155.50		13 m
34L	GS	HJJ	111.90 MHz	10 nm	338.28	3.00	13 ft
				19 km	335.50		13 m
34R	GS	AZM	110.10 MHz	10 nm	338.29	3.00	13 ft
				19 km	335.51		13 m

EHBK

Region: NETHERLANDS
Timezone: EUROPE/AMSTERDAM
Runways: 1

Elevation: 375 ft / 114 m
Location: 50.915800 5.776940
Magnetic Var: 2.397 E

METAR

EHBK 050725Z AUTO 29003KT 220V010 9999 FEW004/// SCT007/// BKN010/// 13/12 Q1012 TEMPO 6000 -DZ

TAF

TAF EHBK 050500Z 0506/0612 24010KT 6000 BKN012 TEMPO 0506/0509 30010KT 2000 DZRA BKN008 BECMG 0508/0511 9999 NSW S

Frequencies

REC - 124.57 MHz - MAASTRICHT INFORMATION
TWR - 119.70 MHz - BEEK TOWER
APP - 123.97 MHz - BEEK APPROACH

TWR - 119.47 MHz - BEEK TOWER
CLD - 121.82 MHz - BEEK DELIVERY
APP - 120.20 MHz - BEEK APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	9,019 ft	32.54	ASPHALT	810 ft	0 ft
	45 m	2,749 m	30.14		247 m	0 m
21	148 ft	9,019 ft	212.56	ASPHALT	814 ft	0 ft
	45 m	2,749 m	210.16		248 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	BKZ	111.55 MHz	18 nm	-	-	375 ft
				33 km	-		375 m
21	DME	BKN	111.55 MHz	18 nm	-	-	375 ft
				33 km	-		375 m
03	LOC-ILS	BKZ	111.55 MHz	18 nm	32.56	-	375 ft
				33 km	30.16		375 m
21	LOC-ILS	BKN	111.55 MHz	18 nm	212.56	-	375 ft
				33 km	210.16		375 m
03	GS	BKZ	111.55 MHz	10 nm	32.56	3.00	375 ft
				19 km	30.16		375 m
21	GS	BKN	111.55 MHz	10 nm	212.56	3.00	375 ft
				19 km	210.16		375 m