

EBBR

Brussels Airport

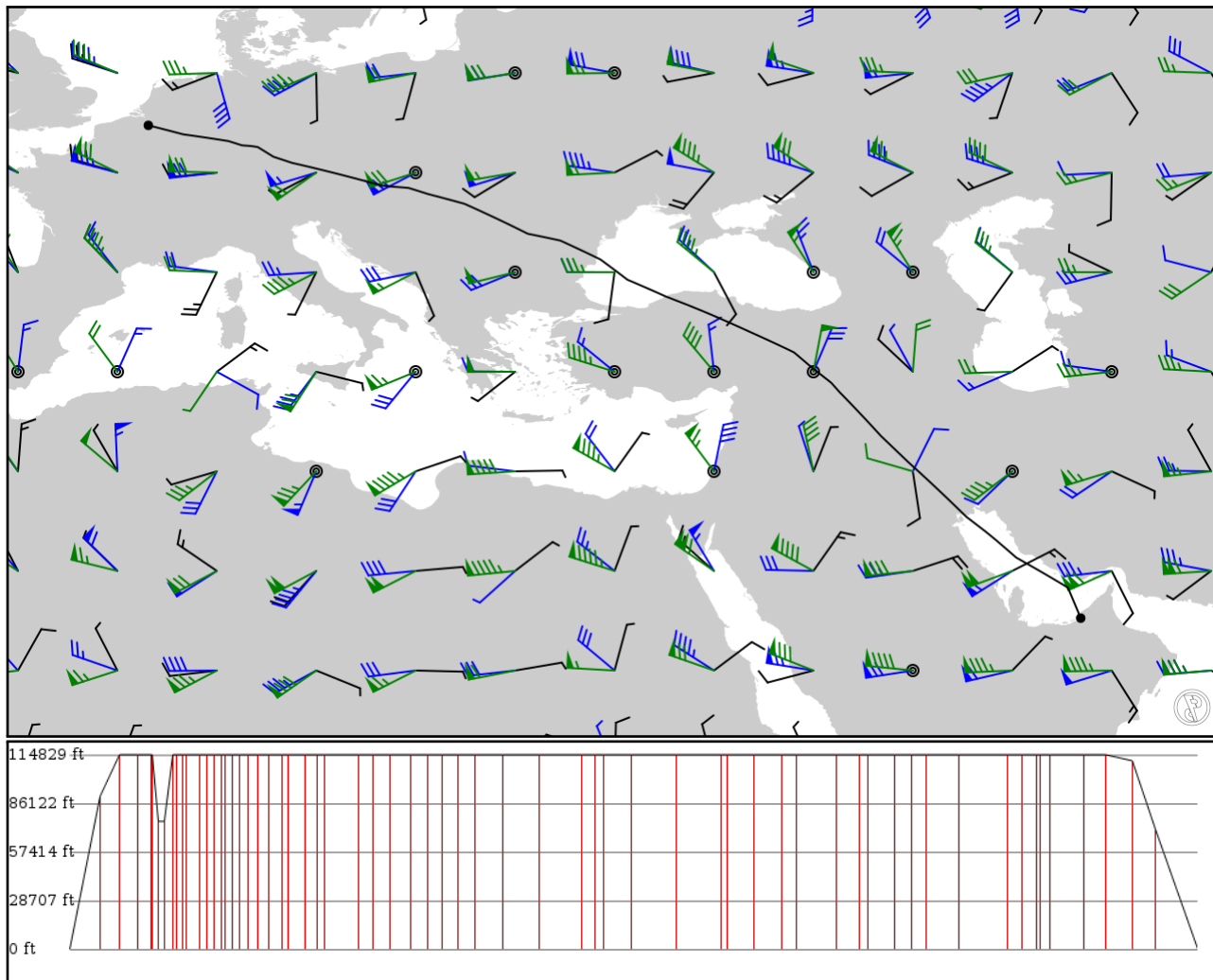
OMAA

ABU DHABI INTL

2024/05/06 0440Z

EBBR MATUG **UL607** AMASI **UM149** DETEV LEPSA **Z104** VADRU **UL610** ABETI **UY50** TORNO **UY34** DODAR **UL850** BUDOP
UL602 NEPOT **UT705** ENIMA **UT85** VEVIN **UT99** DINRO **UL601** ODERO **UP975** SIDAD **R784** IMDAT **B416** ORSAR OMAA

2826.60 nm / 5234.86 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
EBBR	-	50.89995	0 ft	-	Brussels Airport
APT	-	4.49281	0 m	-	
MATUG	-	50.41667	27,500 ft	77	-
FIX	-	6.36972	8,382 m	-	-
AMASI	UL607	50.24028	35,000 ft	48	-
FIX	AWY-HI	7.60611	10,668 m	-	-
BOMBI	UM149	50.05667	35,000 ft	47	-
FIX	AWY-HI	8.80028	10,668 m	-	-
DETEV	UM149	49.82361	35,000 ft	31	-
FIX	AWY-HI	9.54194	10,668 m	-	-
LEPSA	-	49.82278	35,000 ft	1	-
FIX	-	9.59056	10,668 m	-	-
OLIXA	Z104	49.78972	23,000 ft	16	-
FIX	AWY-LO	10.02250	7,010 m	-	-
VADRU	Z104	49.73611	23,000 ft	14	-
FIX	AWY-LO	10.37500	7,010 m	-	-
LANGI	UL610	49.48861	35,000 ft	21	-
FIX	AWY-HI	10.77861	10,668 m	-	-
INBED	UL610	49.38750	35,000 ft	8	-
FIX	AWY-HI	10.94167	10,668 m	-	-
ALB	UL610	49.21437	35,000 ft	15	ALLERSBERG VOR-DME
VOR	AWY-HI	11.22144	10,668 m	-	
UNKUL	UL610	49.13722	35,000 ft	10	-
FIX	AWY-HI	11.45972	10,668 m	-	-
MAMOR	UL610	48.88583	35,000 ft	33	-
FIX	AWY-HI	12.22222	10,668 m	-	-
STAUB	UL610	48.78583	35,000 ft	18	-
FIX	AWY-HI	12.65806	10,668 m	-	-
GONBA	UL610	48.68778	35,000 ft	17	-
FIX	AWY-HI	13.07583	10,668 m	-	-
RENKA	UL610	48.58484	35,000 ft	18	-
FIX	AWY-HI	13.50522	10,668 m	-	-
PABSA	UL610	48.52827	35,000 ft	9	-
FIX	AWY-HI	13.73814	10,668 m	-	-
FRE	UL610	48.43178	35,000 ft	16	FREISTADT VOR-DME
VOR	AWY-HI	14.12983	10,668 m	-	
MOTIX	UL610	48.31850	35,000 ft	19	-
FIX	AWY-HI	14.58564	10,668 m	-	-
LUGIM	UL610	48.18562	35,000 ft	22	-
FIX	AWY-HI	15.10902	10,668 m	-	-
TAGAS	UL610	48.04399	35,000 ft	23	-
FIX	AWY-HI	15.65397	10,668 m	-	-
SNU	UL610	47.87488	35,000 ft	27	SOLLENAU VOR-DME
VOR	AWY-HI	16.28844	10,668 m	-	
ABETI	UL610	47.67771	35,000 ft	31	-
FIX	AWY-HI	17.01284	10,668 m	-	-
TEKNO	UY50	47.62377	35,000 ft	16	-
FIX	AWY-HI	17.40891	10,668 m	-	-
TORNO	UY50	47.53977	35,000 ft	44	-
FIX	AWY-HI	18.49012	10,668 m	-	-
BALUX	UY34	47.34090	35,000 ft	28	-
FIX	AWY-HI	19.12955	10,668 m	-	-
DODAR	UY34	47.21454	35,000 ft	17	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	19.52753	10,668 m		
BUDOP	UL850	46.68738	35,000 ft	86	-
FIX	AWY-HI	21.49666	10,668 m		
EVRIK	UL602	46.35190	35,000 ft	36	-
FIX	AWY-HI	22.24225	10,668 m		
NEPOT	UL602	45.96030	35,000 ft	42	-
FIX	AWY-HI	23.08808	10,668 m		
EPUKI	UT705	45.49351	35,000 ft	49	-
FIX	AWY-HI	24.06413	10,668 m		
ENIMA	UT705	45.07951	35,000 ft	43	-
FIX	AWY-HI	24.90251	10,668 m		
BALBI	UT85	44.90509	35,000 ft	37	-
FIX	AWY-HI	25.75403	10,668 m		
VEVIN	UT85	44.71310	35,000 ft	39	-
FIX	AWY-HI	26.65196	10,668 m		
AGNAR	UT99	44.35323	35,000 ft	39	-
FIX	AWY-HI	27.43651	10,668 m		
DINRO	UT99	43.70000	35,000 ft	71	-
FIX	AWY-HI	28.80833	10,668 m		
ODERO	UL601	42.61056	35,000 ft	91	-
FIX	AWY-HI	30.26444	10,668 m		
HAKAN	UP975	41.72333	35,000 ft	105	-
FIX	AWY-HI	32.29833	10,668 m		
TEPKI	UP975	41.45333	35,000 ft	35	-
FIX	AWY-HI	32.99278	10,668 m		
ORMAN	UP975	41.29056	35,000 ft	21	-
FIX	AWY-HI	33.41194	10,668 m		
ERGUN	UP975	40.74639	35,000 ft	68	-
FIX	AWY-HI	34.73889	10,668 m		
SIV	UP975	39.78944	35,000 ft	114	SIVAS NDB
NDB	AWY-HI	36.89333	10,668 m		
ARPUT	UP975	38.84556	35,000 ft	110	-
FIX	AWY-HI	38.94056	10,668 m		
EZS	UP975	38.70694	35,000 ft	15	ELAZIG VOR-DME
VOR	AWY-HI	39.22444	10,668 m		
DYB	UP975	37.87083	35,000 ft	68	DIYARBAKIR NDB
NDB	AWY-HI	40.20861	10,668 m		
LESRI	UP975	37.07222	35,000 ft	68	-
FIX	AWY-HI	41.23028	10,668 m		
KANOK	UP975	36.56515	35,000 ft	37	-
FIX	AWY-HI	41.68316	10,668 m		
GETID	UP975	35.26406	35,000 ft	99	-
FIX	AWY-HI	42.93303	10,668 m		
LOPAS	UP975	34.50096	35,000 ft	57	-
FIX	AWY-HI	43.64288	10,668 m		
SOGUM	UP975	34.20333	35,000 ft	22	-
FIX	AWY-HI	43.91500	10,668 m		
ETBOM	UP975	33.36048	35,000 ft	67	-
FIX	AWY-HI	44.79793	10,668 m		
NOLDO	UP975	32.82567	35,000 ft	42	-
FIX	AWY-HI	45.35817	10,668 m		
DENKI	UP975	32.37457	35,000 ft	36	-
FIX	AWY-HI	45.85599	10,668 m		
ILMAP	UP975	31.35917	35,000 ft	82	-
FIX	AWY-HI	46.95056	10,668 m		
SIDAD	UP975	29.87528	35,000 ft	119	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	48.49556	10,668 m		
DESLU	R784	29.46667	35,000 ft	37	-
FIX	AWY-HI	49.03056	10,668 m		
NANPI	R784	29.08250	35,000 ft	34	-
FIX	AWY-HI	49.53250	10,668 m		
OBMOR	R784	28.97056	35,000 ft	9	-
FIX	AWY-HI	49.67000	10,668 m		
ALNIN	R784	28.67861	35,000 ft	25	-
FIX	AWY-HI	50.02722	10,668 m		
IMDAT	R784	27.68333	35,000 ft	85	-
FIX	AWY-HI	51.18333	10,668 m		
DURSI	B416	27.20528	35,000 ft	53	-
FIX	AWY-HI	52.02889	10,668 m		
EGMID	B416	26.60417	33,900 ft	66	-
FIX	AWY-HI	53.06694	10,333 m		
ORSAR	B416	26.07500	21,600 ft	57	-
FIX	AWY-HI	53.95833	6,584 m		
OMAA	-	24.43305	0 ft	105	ABU DHABI INTL
APT	-	54.65118	0 m		

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 2.000 E

METAR

EBBR 060350Z VRB01KT CAVOK 12/11 Q1006 NOSIG

TAF

TAF TAF EBBR 052300Z 0600/0706 10003KT 9999 FEW030 PROB30 TEMPO 0603/0606 4000 BR TEMPO 0611/0613 4000 RA SHRA SCT

Frequencies

REC - 121.75 MHz - ATIS DEP
COM - 130.55 MHz - ABELAG UNICOM
GND - 118.05 MHz -
GND - 121.87 MHz -
TWR - 120.77 MHz -
APP - 120.10 MHz -
DEP - 126.62 MHz -

REC - 132.47 MHz - ATIS ARR
CLD - 121.95 MHz - CLNC DEL
GND - 121.70 MHz -
TWR - 118.60 MHz -
APP - 118.25 MHz -
APP - 122.50 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	11,917 ft	65.37	ASPHALT	843 ft	72 ft
	45 m	3,632 m	63.37		257 m	22 m
25R	148 ft	11,917 ft	245.41	ASPHALT	981 ft	0 ft
	45 m	3,632 m	243.41		299 m	0 m
07R	148 ft	10,522 ft	69.88	ASPHALT	407 ft	0 ft
	45 m	3,207 m	67.88		124 m	0 m
25L	148 ft	10,522 ft	249.91	ASPHALT	0 ft	13 ft
	45 m	3,207 m	247.91		0 m	4 m
01	164 ft	9,810 ft	14.44	ASPHALT	157 ft	0 ft
	50 m	2,990 m	12.44		48 m	0 m
19	164 ft	9,810 ft	194.45	ASPHALT	722 ft	43 ft
	50 m	2,990 m	192.45		220 m	13 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IBX	109.90 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
19	DME	IBM	111.15 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
25R	DME	IBR	108.90 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
01	LOC-ILS	IBX	109.90 MHz	18 nm	14.45	-	184 ft
				33 km	12.45		184 m
19	LOC-ILS	IBM	111.15 MHz	18 nm	194.45	-	184 ft
				33 km	192.45		184 m
25L	LOC-ILS	IBL	110.35 MHz	18 nm	249.89	-	184 ft
				33 km	247.89		184 m
25R	LOC-ILS	IBR	108.90 MHz	18 nm	245.39	-	184 ft
				33 km	243.39		184 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	GS	IBX	109.90 MHz	10 nm	14.45	3.00	184 ft
				19 km	12.45		184 m
19	GS	IBM	111.15 MHz	10 nm	194.45	3.00	184 ft
				19 km	192.45		184 m
25L	GS	IBL	110.35 MHz	10 nm	249.89	3.00	184 ft
				19 km	247.89		184 m
25R	GS	IBR	108.90 MHz	10 nm	245.39	3.00	184 ft
				19 km	243.39		184 m

OMAA

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

Elevation: 83 ft / 25 m
Location: 24.443400 54.652700
Magnetic Var: 2.280 E

METAR

OMAA 060416Z 11010KT CAVOK 30/21 Q1009 NOSIG

TAF

TAF OMAA 052300Z 0600/0706 VRB02KT 8000 NSC BECMG 0610/0612 33010KT BECMG 0616/0618 06005KT BECMG 0701/0703 16010

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