

EDDM

Muenchen International Airport Franz-Josef Strauss

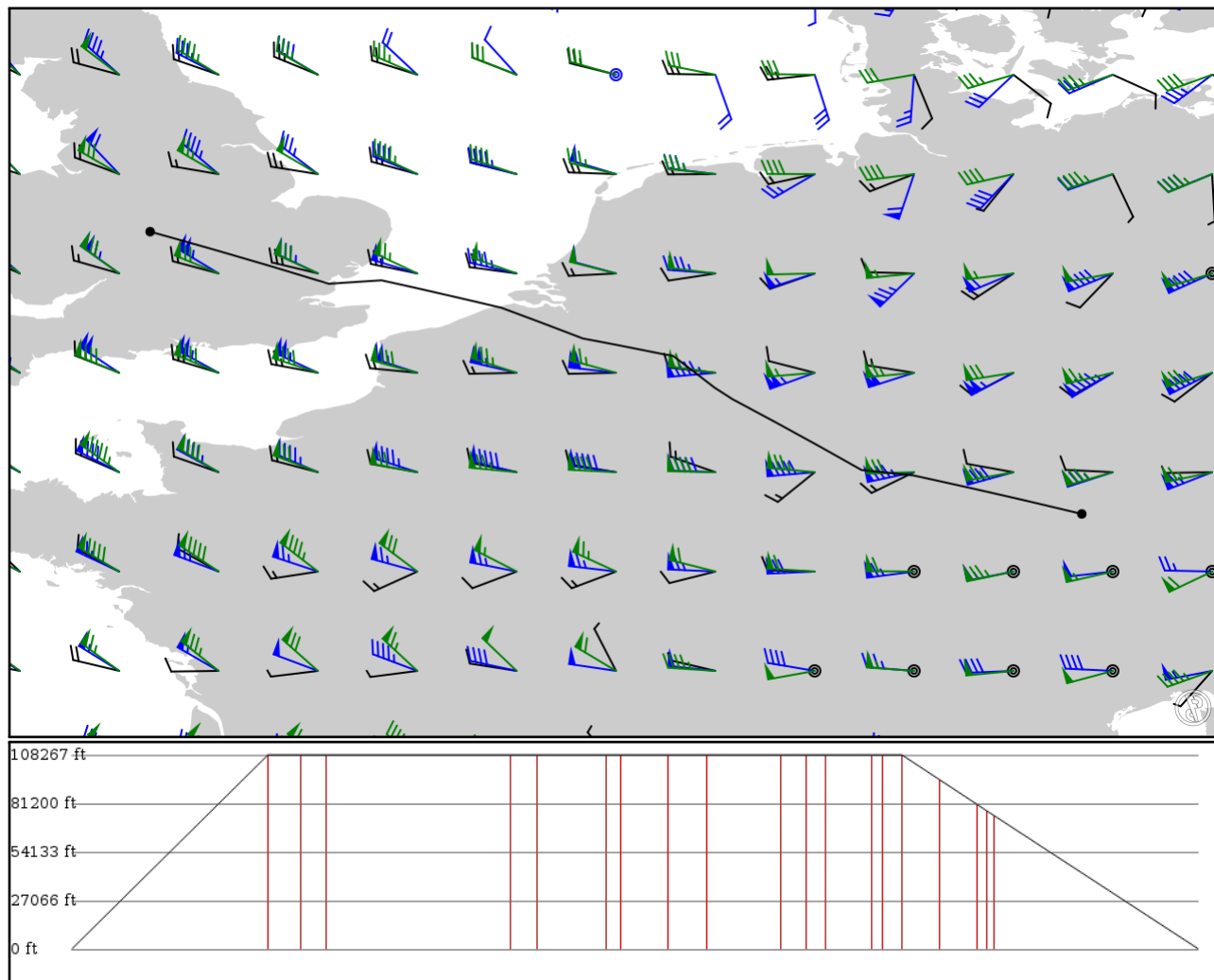
EGBB

Birmingham

2024/05/21 0244Z

EDDM LBU **Z729** KRH **UZZ10** LIRSU **UL608** COA **UL179** SASKI **UL608** SUMUM **L608** LOGAN **UL980** LIVSU EGBB

586.87 nm / 1086.88 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 33000ft
- 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		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
EDDM	-	48.35380	0 ft	-		Muenchen International Airport Franz-Josef Strauss
APT	-	11.78610	0 m			
LBU	-	48.91300	33,000 ft	102		LUBURG
VOR	-	9.34023	10,058 m			
ABGAN	Z729	48.95820	33,000 ft	16	-	
FIX	AWY-LO	8.91715	10,058 m			
KRH	Z729	48.99290	33,000 ft	13		KARLSRUHE
VOR	AWY-LO	8.58424	10,058 m			
NOSPA	UZ210	50.02060	33,000 ft	95	-	
FIX	AWY-HI	6.71139	10,058 m			
LIRSU	UZ210	50.18670	33,000 ft	14	-	
FIX	AWY-HI	6.45333	10,058 m			
BATTY	UL608	50.64920	33,000 ft	36	-	
FIX	AWY-HI	5.84878	10,058 m			
TERLA	UL608	50.68250	33,000 ft	7	-	
FIX	AWY-HI	5.66556	10,058 m			
SOGRI	UL608	50.80640	33,000 ft	24	-	
FIX	AWY-HI	5.04528	10,058 m			
BUB	UL608	50.90230	33,000 ft	20		BRUSSELS
VOR	AWY-HI	4.53808	10,058 m			
DENUT	UL608	51.23610	33,000 ft	38	-	
FIX	AWY-HI	3.65761	10,058 m			
COA	UL608	51.34810	33,000 ft	13		COSTA
VOR	AWY-HI	3.35528	10,058 m			
KEGIT	UL179	51.40700	33,000 ft	9	-	
FIX	AWY-HI	3.10660	10,058 m			
SASKI	UL179	51.54810	33,000 ft	24	-	
FIX	AWY-HI	2.50000	10,058 m			
INLOD	UL608	51.58040	33,000 ft	5	-	
FIX	AWY-HI	2.35893	10,058 m			
SUMUM	UL608	51.63720	33,000 ft	9	-	
FIX	AWY-HI	2.10778	10,058 m			
LOGAN	L608	51.74760	28,800 ft	19	-	
FIX	AWY-HI	1.61183	8,778 m			
TRIPO	UL980	51.71310	24,600 ft	19	-	
FIX	AWY-HI	1.08278	7,498 m			
SABER	UL980	51.70380	23,500 ft	4	-	
FIX	AWY-HI	0.94950	7,163 m			
LIVSU	UL980	51.69690	22,700 ft	3	-	
FIX	AWY-HI	0.84944	6,919 m			
EGBB	-	52.45430	0 ft	106		Birmingham
APT	-	-1.74852	0 m			

EDDM

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

Elevation: 1,484 ft / 452 m
Location: 48.353800 11.786100
Magnetic Var: 3.944 E

METAR

EDDM 210220Z AUTO 05004KT CAVOK 15/12 Q1006 NOSIG

TAF

TAF EDDM 202300Z 2100/2206 05005KT CAVOK BECMG 2104/2106 VRB03KT PROB30 TEMPO 2106/2109 BKN012 BECMG 2108/2110 26010KT

Frequencies

REC - 123.12 MHz - MUENCHEN ATIS	COM - 122.80 MHz - MUENCHEN UNICOM
CLD - 121.72 MHz - MUENCHEN DELIVERY	GND - 121.97 MHz - MUENCHEN GROUND NORTH
GND - 121.82 MHz - MUENCHEN GROUND SOUTH	GND - 121.77 MHz - MUENCHEN APRON 1
GND - 121.70 MHz - MUENCHEN APRON 2	GND - 121.92 MHz - MUENCHEN APRON 3
TWR - 120.50 MHz - MUENCHEN TOWER SOUTH	TWR - 118.70 MHz - MUENCHEN TOWER NORTH
APP - 123.90 MHz - MUENCHEN RADAR NORTH	APP - 127.95 MHz - MUENCHEN RADAR SOUTH
APP - 128.25 MHz - MUENCHEN ARRIVAL NORTH	APP - 120.77 MHz - MUENCHEN ARRIVAL SOUTH
APP - 118.82 MHz - MUENCHEN DIRECTOR NORTH	APP - 132.30 MHz - MUENCHEN DIRECTOR SOUTH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	197 ft	13,135 ft	83.39	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.44		0 m	0 m
26R	197 ft	13,135 ft	263.43	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.48		0 m	0 m
08R	197 ft	13,135 ft	83.37	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.43		0 m	0 m
26L	197 ft	13,135 ft	263.41	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.47		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	IMNE	109.50 MHz	18 nm	83.41	-	1,484 ft
				33 km	79.47		1,484 m
08R	LOC-ILS	IMSE	109.30 MHz	18 nm	83.39	-	1,484 ft
				33 km	79.45		1,484 m
26L	LOC-ILS	IMSW	108.30 MHz	18 nm	263.39	-	1,484 ft
				33 km	259.45		1,484 m
26R	LOC-ILS	IMNW	108.70 MHz	18 nm	263.41	-	1,484 ft
				33 km	259.47		1,484 m
08L	GS	IMNE	109.50 MHz	10 nm	83.41	3.00	1,484 ft
				19 km	79.47		1,484 m
08R	GS	IMSE	109.30 MHz	10 nm	83.39	3.00	1,484 ft
				19 km	79.45		1,484 m
26L	GS	IMSW	108.30 MHz	10 nm	263.39	3.00	1,484 ft
				19 km	259.45		1,484 m
26R	GS	IMNW	108.70 MHz	10 nm	263.41	3.00	1,484 ft
				19 km	259.47		1,484 m

EGBB

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 1

Elevation: 338 ft / 103 m
Location: 52.454300 -1.748520
Magnetic Var: 0.161 W

METAR

EGBB 210220Z 35004KT CAVOK 09/08 Q1012

TAF

TAF AMD EGBB 210225Z 2102/2124 03007KT 9999 FEW040 PROB40 TEMPO 2104/2114 6000 SHRA BKN009 PROB30 TEMPO 2114/2118

Frequencies

APP - 118.05 MHz - BIRMINGHAM APPROACH
GND - 121.80 MHz - BIRMINGHAM GROUND
APP - 131.00 MHz - BIRMINGHAM DIRECTOR
TWR - 118.30 MHz - BIRMINGHAM TOWER
APP - 118.05 MHz - BIRMINGHAM RADAR
REC - 136.02 MHz - BIRMINGHAM INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	148 ft	9,999 ft	145.88	ASPHALT	922 ft	0 ft
	45 m	3,048 m	146.04		281 m	0 m
33	148 ft	9,999 ft	325.90	ASPHALT	1,421 ft	0 ft
	45 m	3,048 m	326.06		433 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	IBIR	110.10 MHz	18 nm	-	-	349 ft
				33 km	-		349 m
33	DME	IBM	110.10 MHz	18 nm	-	-	327 ft
				33 km	-		327 m
15	LOC-ILS	IBIR	110.10 MHz	18 nm	145.90	-	338 ft
				33 km	146.06		338 m
33	LOC-ILS	IBM	110.10 MHz	18 nm	325.90	-	338 ft
				33 km	326.06		338 m
15	GS	IBIR	110.10 MHz	10 nm	145.90	3.00	338 ft
				19 km	146.06		338 m
33	GS	IBM	110.10 MHz	10 nm	325.90	3.00	338 ft
				19 km	326.06		338 m