

EGAA

Belfast International

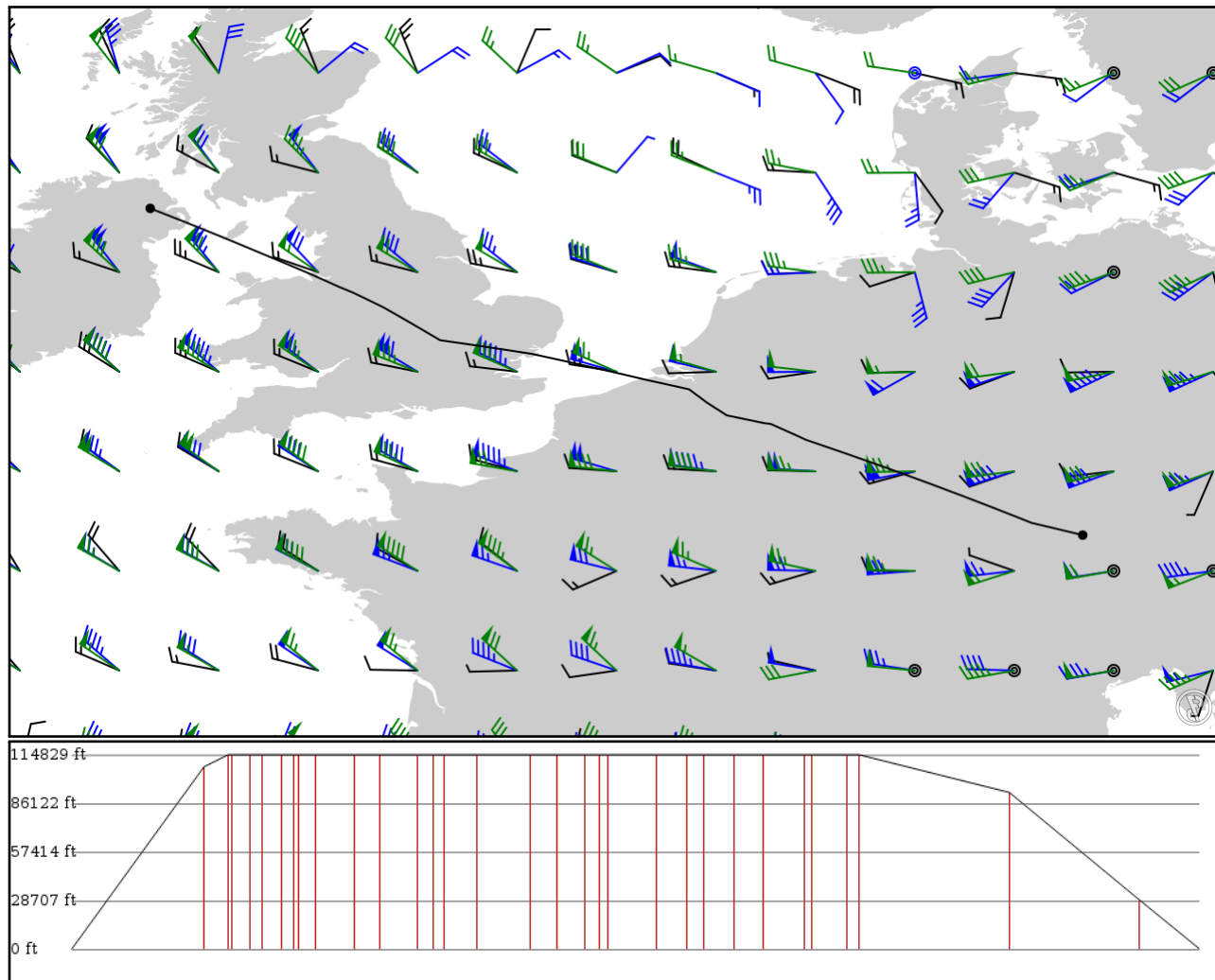
EDDM

Muenchen International Airport Franz-Josef Strauss

2024/05/10 0413Z

EGAA LAMVI **UL10** WAL **UY53** NUGRA **Y53** SAPCO **UN57** WELIN **N57** HEIDI **M189** CLN **L608** SASKI **L179** NIK **UM624**
REMBA **UL607** PELIX **UZ210** LIRSU **UZ315** RIDAR EDDM

784.24 nm / 1452.41 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
EGAA APT	-	54.65390 -6.21994	0 ft 0 m	-	Belfast International
LAMVI FIX	-	53.78330 -4.06611	32,800 ft 9,997 m	91	-
PENIL FIX	UL10 AWY-HI	53.61580 -3.66361	35,000 ft 10,668 m	17	-
TUVDO FIX	UL10 AWY-HI	53.59440 -3.61222	35,000 ft 10,668 m	2	-
RIGVA FIX	UL10 AWY-HI	53.46920 -3.31611	35,000 ft 10,668 m	12	-
WAL VOR	UL10 AWY-HI	53.39190 -3.13446	35,000 ft 10,668 m	7	WALLASEY
EKLAD FIX	UY53 AWY-HI	53.25390 -2.82472	35,000 ft 10,668 m	13	-
MOGTA FIX	UY53 AWY-HI	53.16890 -2.63611	35,000 ft 10,668 m	8	-
NANTI FIX	UY53 AWY-HI	53.13750 -2.56694	35,000 ft 10,668 m	3	-
NUGRA FIX	UY53 AWY-HI	53.02940 -2.30389	35,000 ft 10,668 m	11	-
PEDIG FIX	Y53 AWY-LO	52.74670 -1.71944	35,000 ft 10,668 m	27	-
SAPCO FIX	Y53 AWY-LO	52.54030 -1.35694	35,000 ft 10,668 m	18	-
WELIN FIX	UN57 AWY-HI	52.24720 -0.85222	35,000 ft 10,668 m	25	-
HEIDI FIX	N57 AWY-LO	52.11220 -0.62333	35,000 ft 10,668 m	11	-
POTON FIX	M189 AWY-LO	52.08440 -0.42722	35,000 ft 10,668 m	7	-
ADMIS FIX	M189 AWY-LO	51.99690 0.17667	35,000 ft 10,668 m	22	-
CLN VOR	M189 AWY-LO	51.84850 1.14759	35,000 ft 10,668 m	37	CLACTON
LOGAN FIX	L608 AWY-HI	51.74760 1.61183	35,000 ft 10,668 m	18	-
SUMUM FIX	L608 AWY-HI	51.63720 2.10778	35,000 ft 10,668 m	19	-
INLOD FIX	L608 AWY-LO	51.58040 2.35893	35,000 ft 10,668 m	9	-
SASKI FIX	L608 AWY-LO	51.54810 2.50000	35,000 ft 10,668 m	5	-
COA VOR	L179 AWY-LO	51.34810 3.35528	35,000 ft 10,668 m	34	COSTA
HELEN FIX	L179 AWY-LO	51.23530 3.86971	35,000 ft 10,668 m	20	-
NIK VOR	L179 AWY-LO	51.16500 4.18389	35,000 ft 10,668 m	12	NICKY
BUB VOR	UM624 AWY-HI	50.90230 4.53808	35,000 ft 10,668 m	20	BRUSSELS
REMBA FIX	UM624 AWY-HI	50.66220 4.91403	35,000 ft 10,668 m	20	-
SPI	UL607	50.51470	35,000 ft	28	SPRIMONT

Ident Type	Via		Lat Lon	Alt		Dist (nm)	Name
VOR	AWY-HI		5.62361	10,668 m			
PELIX	UL607		50.49690	35,000 ft		5	-
FIX	AWY-HI		5.76250	10,668 m			
OSLUM	UZ210		50.26780	35,000 ft		23	-
FIX	AWY-HI		6.27500	10,668 m			
LIRSU	UZ210		50.18670	35,000 ft		8	-
FIX	AWY-HI		6.45333	10,668 m			
LALMI	UZ315	49.34860	28,200 ft	104	-		
FIX	AWY-HI	8.82694	8,595 m				
RIDAR	UZ315	48.58840	8,900 ft	90	-		
FIX	AWY-HI	10.80280	2,713 m				
EDDM	-	48.35380	0 ft	41	Muenchen International Airport Franz-Josef Strauss		
APT	-	11.78610	0 m				

EGAA

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 2

Elevation: 268 ft / 82 m
Location: 54.653900 -6.219940
Magnetic Var: 2.158 W

METAR

EGAA 100350Z AUTO 07002KT 9999 NCD 10/09 Q1022

TAF

TAF EGAA 092253Z 1000/1024 18005KT 9999 FEW045 TEMPO 1000/1008 6000 PROB30 1003/1007 4000 BR

Frequencies

REC - 128.20 MHz - ATIS
TWR - 118.30 MHz -

GND - 121.75 MHz -
APP - 128.50 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	147 ft	9,124 ft	65.01	ASPHALT	0 ft	0 ft
	45 m	2,781 m	67.17		0 m	0 m
25	147 ft	9,124 ft	245.05	ASPHALT	0 ft	0 ft
	45 m	2,781 m	247.21		0 m	0 m
17	148 ft	5,909 ft	161.99	ASPHALT	525 ft	0 ft
	45 m	1,801 m	164.15		160 m	0 m
35	148 ft	5,909 ft	342.00	ASPHALT	502 ft	0 ft
	45 m	1,801 m	344.16		153 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	DME	IFT	110.90 MHz	18 nm	-	-	253 ft
				33 km	-		253 m
25	DME	IAG	109.90 MHz	18 nm	-	-	305 ft
				33 km	-		305 m
17	LOC-ILS	IFT	110.90 MHz	18 nm	162.00	-	258 ft
				33 km	164.15		258 m
25	LOC-ILS	IAG	109.90 MHz	18 nm	245.01	-	206 ft
				33 km	247.17		206 m
17	GS	IFT	110.90 MHz	10 nm	162.97	3.00	253 ft
				19 km	165.13		253 m
25	GS	IAG	109.90 MHz	10 nm	245.06	3.00	305 ft
				19 km	247.22		305 m

EDDM

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

Elevation: 1,484 ft / 452 m
Location: 48.353800 11.786100
Magnetic Var: 3.941 E

METAR

EDDM 100350Z AUTO 34002KT 0500 0400 R08L/1600U R08R/P2000N FG NCD 03/02 Q1022 BECMG 1500

TAF

TAF EDDM 092300Z 1000/1106 VRB02KT CAVOK TEMPO 1001/1006 1200 BCFG BECMG 1007/1009 07006KT BECMG 1016/1018 VRB02KT

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	79.45		0 m	0 m
26R	197 ft	13,135 ft	263.43	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.49		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