EDDH
Hamburg

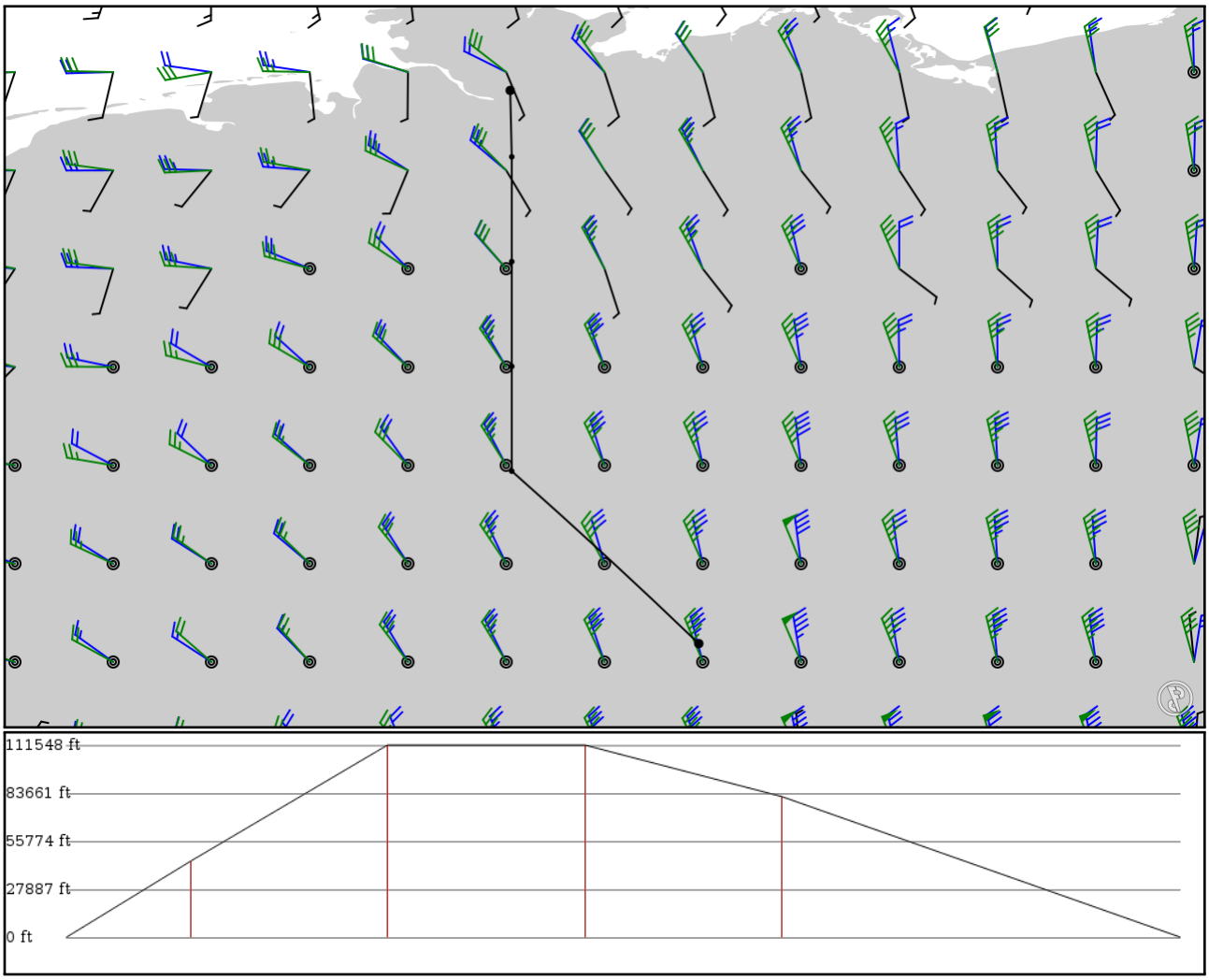
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EDDM
Muenchen Franz-Josef Strauss

2024/03/19 1016Z

EDDH 5300N01000E 5200N01000E 5100N01000E 5000N01000E EDDM

339.44 nm / 628.63 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 180kts
- Cruise Altitude: 20000ft
- Cruise Speed: 260kts
- Descent Rate: 2000ft/min
- Descent Speed: 180kts

Options:
- Use NATs: no
- Use PACOTS: no
- Use low airways: no
- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDH APT	–	53.63367 9.98524	0 ft 0 m	–	Hamburg
5300N01000E LATLON	–	53.00000 10.00000	13,500 ft 4,115 m	38	–
5200N01000E LATLON	–	52.00000 10.00000	34,000 ft 10,363 m	60	–
5100N01000E LATLON	–	51.00000 10.00000	34,000 ft 10,363 m	60	–
5000N01000E LATLON	–	50.00000 10.00000	24,900 ft 7,590 m	60	–
EDDM APT	–	48.35379 11.78612	0 ft 0 m	121	Muenchen Franz-Josef Strauss

EDDH

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

Elevation: 53 ft / 16 m
Location: 53.633700 9.985260
Magnetic Var: 3.671 E

METAR

EDDH 190950Z AUTO 15009KT 9999 FEW020 SCT043 07/01 Q1020 NOSIG

TAF

TAF EDDH 190500Z 1906/2012 14009KT 9999 SCT030 BECMG 1919/1921 18004KT

Frequencies

REC - 123.12 MHz - EDDH ATIS
GND - 121.70 MHz - HAMBURG APRON
TWR - 121.27 MHz - HAMBURG TWR
APP - 118.20 MHz - HAMBURG DIRECTOR
APP - 134.25 MHz - BREMEN RADAR

GND - 121.80 MHz - HAMBURG GND
GND - 121.97 MHz - HAMBURG APRON
TWR - 126.85 MHz - HAMBURG TWR
APP - 124.62 MHz - HAMBURG APP
APP - 136.67 MHz - BREMEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	151 ft 46 m	10,647 ft 3,245 m	50.18 46.51	ASPHALT	978 ft 298 m	194 ft 59 m
23	151 ft 46 m	10,647 ft 3,245 m	230.22 226.54	ASPHALT	509 ft 155 m	239 ft 73 m
15	151 ft 46 m	12,013 ft 3,662 m	152.89 149.22	ASPHALT	0 ft 0 m	194 ft 59 m
33	151 ft 46 m	12,013 ft 3,662 m	332.91 329.24	ASPHALT	1,463 ft 446 m	164 ft 50 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	LOC-ILS	IHHE	110.50 MHz	18 nm 33 km	50.21 46.54	-	53 ft 53 m
15	LOC-ILS	IHHS	109.55 MHz	18 nm 33 km	152.91 149.24	-	53 ft 53 m
23	LOC-ILS	IHHW	111.50 MHz	18 nm 33 km	230.21 226.54	-	53 ft 53 m
33	LOC-LOC	IHHN	109.90 MHz	18 nm 33 km	332.91 329.24	-	53 ft 53 m
05	GS	IHHE	110.50 MHz	10 nm 19 km	50.21 46.54	3.00	53 ft 53 m
15	GS	IHHS	109.55 MHz	10 nm 19 km	152.91 149.24	3.00	53 ft 53 m
23	GS	IHHW	111.50 MHz	10 nm 19 km	230.21 226.54	3.00	53 ft 53 m
33	GS	IHHN	109.90 MHz	10 nm 19 km	332.91 329.24	3.00	53 ft 53 m

EDDM

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

Elevation: 1,484 ft / 452 m
Location: 48.353800 11.786100
Magnetic Var: 3.923 E

METAR

EDDM 190950Z AUTO 20003KT 120V270 9999 BKN018 BKN024 11/06 Q1020 NOSIG

TAF

TAF AMD EDDM 190820Z 1908/2012 VRB02KT 9999 BKN012 BECMG 1908/1910 SCT020 BECMG 2000/2002 4000 BCFG PROB30 TEMPO 2

Frequencies

REC - 123.12 MHz - MUENCHEN ATIS
CLD - 121.72 MHz - MUENCHEN DELIVERY
GND - 121.82 MHz - MUENCHEN GROUND SOUTH
GND - 121.70 MHz - MUENCHEN APRON 2
TWR - 120.50 MHz - MUENCHEN TOWER SOUTH
APP - 123.90 MHz - MUENCHEN RADAR NORTH
APP - 128.25 MHz - MUENCHEN ARRIVAL NORTH
APP - 118.82 MHz - MUENCHEN DIRECTOR NORTH

COM - 122.80 MHz - MUENCHEN UNICOM
GND - 121.97 MHz - MUENCHEN GROUND NORTH
GND - 121.77 MHz - MUENCHEN APRON 1
GND - 121.92 MHz - MUENCHEN APRON 3
TWR - 118.70 MHz - MUENCHEN TOWER NORTH
APP - 127.95 MHz - MUENCHEN RADAR SOUTH
APP - 120.77 MHz - MUENCHEN ARRIVAL SOUTH
APP - 132.30 MHz - MUENCHEN DIRECTOR SOUTH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	197 ft 60 m	13,135 ft 4,004 m	83.39 79.46	CONCRETE	0 ft 0 m	0 ft 0 m
26R	197 ft 60 m	13,135 ft 4,004 m	263.43 259.50	CONCRETE	0 ft 0 m	0 ft 0 m
08R	197 ft 60 m	13,135 ft 4,004 m	83.37 79.45	CONCRETE	0 ft 0 m	0 ft 0 m
26L	197 ft 60 m	13,135 ft 4,004 m	263.41 259.49	CONCRETE	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	IMNE	109.50 MHz	18 nm 33 km	83.41 79.49	-	1,484 ft 1,484 m
08R	LOC-ILS	IMSE	109.30 MHz	18 nm 33 km	83.39 79.47	-	1,484 ft 1,484 m
26L	LOC-ILS	IMSW	108.30 MHz	18 nm 33 km	263.39 259.47	-	1,484 ft 1,484 m
26R	LOC-ILS	IMNW	108.70 MHz	18 nm 33 km	263.41 259.49	-	1,484 ft 1,484 m
08L	GS	IMNE	109.50 MHz	10 nm 19 km	83.41 79.49	3.00	1,484 ft 1,484 m
08R	GS	IMSE	109.30 MHz	10 nm 19 km	83.39 79.47	3.00	1,484 ft 1,484 m
26L	GS	IMSW	108.30 MHz	10 nm 19 km	263.39 259.47	3.00	1,484 ft 1,484 m
26R	GS	IMNW	108.70 MHz	10 nm 19 km	263.41 259.49	3.00	1,484 ft 1,484 m