EDDF
Frankfurt am Main

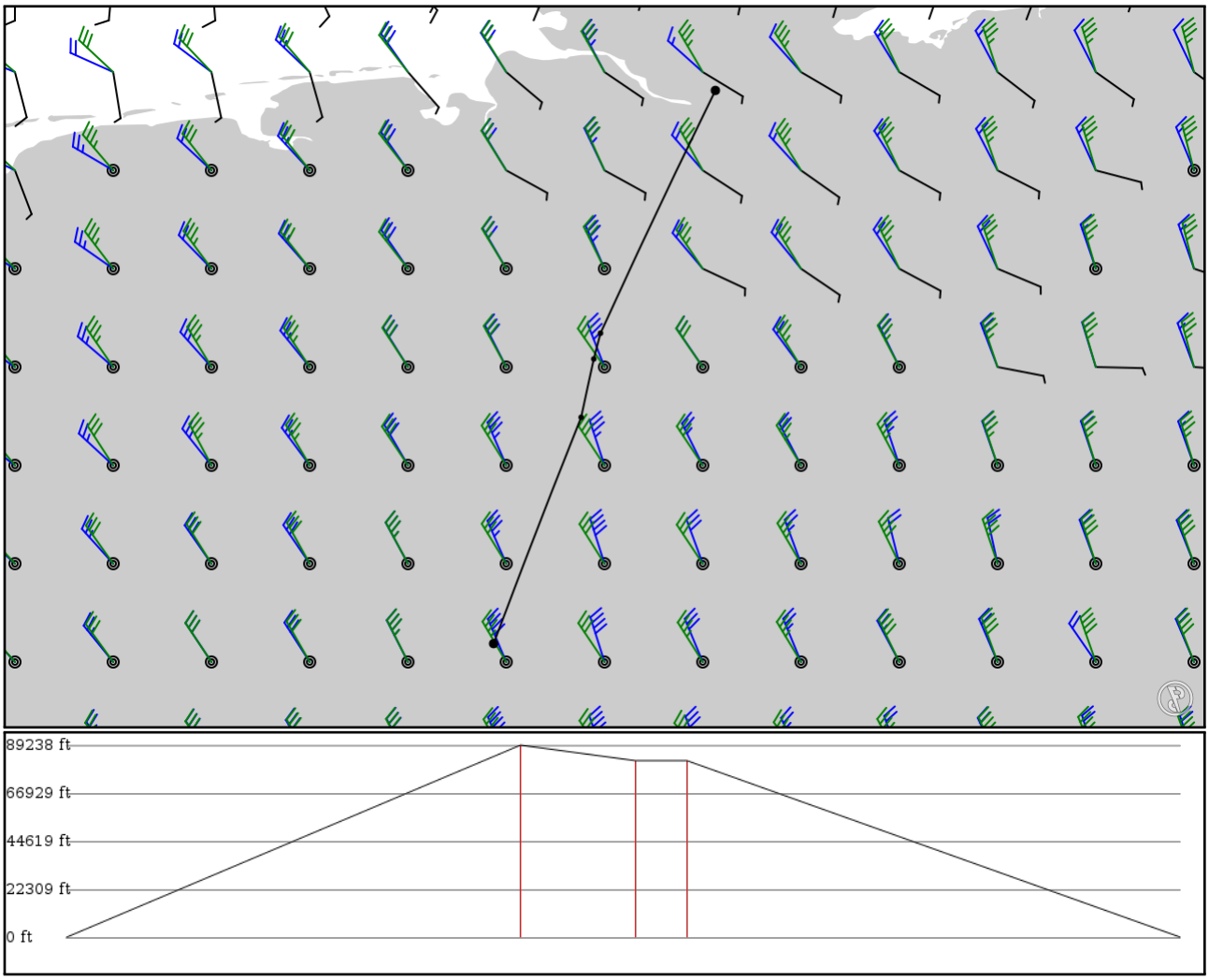
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EDDH
Hamburg

2024/03/19 0129Z

EDDF WRB **UL126** PIROT EDDH

223.02 nm / 413.03 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 310kts
- 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
EDDF APT	–	50.03260 8.54064	0 ft 0 m	–	Frankfurt am Main
WRB VOR	–	51.50570 9.11091	27,200 ft 8,291 m	91	WARBURG VOR-DME
LARBU FIX	UL126 AWY-HI	51.88556 9.19305	25,000 ft 7,620 m	23	–
PIROT FIX	UL126 AWY-HI	52.05333 9.23694	25,000 ft 7,620 m	10	–
EDDH APT	–	53.63367 9.98524	0 ft 0 m	98	Hamburg

EDDF

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 4

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.155 E

METAR

EDDF 190120Z AUTO 16002KT 0400 0300 R25R/0450N R25C/1100U R25L/P2000N R18/0400N FG FEW001 07/07 Q1018 TEMPO BKN00

TAF

TAF EDDF 182300Z 1900/2006 04002KT 9999 FEW025 TEMPO 1900/1909 0400 FG VV001 TEMPO 1909/1911 BKN010 TEMPO 1910/192

Frequencies

REC - 118.02 MHz - ATIS ARRIVAL
GND - 121.80 MHz - GROUND
GND - 121.70 MHz - APRON RAMP/TAXI
GND - 121.85 MHz - APRON RAMP/TAXI
TWR - 118.77 MHz - TOWER
TWR - 124.85 MHz - TOWER
TWR - 136.50 MHz - TOWER
APP - 127.27 MHz - FRANKFURT DIRECT
APP - 125.35 MHz - LANGEN RADAR
APP - 120.80 MHz - LANGEN RADAR
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE
GND - 121.65 MHz - APRON RAMP/TAXI
GND - 121.95 MHz - APRON RAMP/TAXI
GND - 121.75 MHz - APRON RAMP/TAXI
TWR - 119.90 MHz - TOWER
TWR - 127.32 MHz - TOWER
CLD - 121.90 MHz - CLEARANCE DELIVERY
APP - 118.50 MHz - FRANKFURT DIRECT
APP - 126.55 MHz - LANGEN RADAR
APP - 120.15 MHz - LANGEN RADAR
APP - 119.02 MHz - LANGEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft 45 m	9,194 ft 2,802 m	69.56 66.41	CONCRETE	0 ft 0 m	0 ft 0 m
25R	148 ft 45 m	9,194 ft 2,802 m	249.59 246.44	CONCRETE	0 ft 0 m	0 ft 0 m
07C	197 ft 60 m	13,134 ft 4,003 m	69.57 66.42	ASPHALT	0 ft 0 m	203 ft 62 m
25C	197 ft 60 m	13,134 ft 4,003 m	249.61 246.46	ASPHALT	0 ft 0 m	935 ft 285 m
07R	148 ft 45 m	13,134 ft 4,003 m	69.59 66.43	ASPHALT	0 ft 0 m	213 ft 65 m
25L	148 ft 45 m	13,134 ft 4,003 m	249.63 246.47	ASPHALT	0 ft 0 m	1,775 ft 541 m
18	148 ft 45 m	13,083 ft 3,988 m	179.64 176.48	ASPHALT	0 ft 0 m	0 ft 0 m
36	148 ft 45 m	13,083 ft 3,988 m	359.64 356.48	ASPHALT	0 ft 0 m	121 ft 37 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IFNE	111.75 MHz	18 nm 33 km	- -	-	357 ft 357 m
25C	DME	IFCW	111.55 MHz	18 nm 33 km	- -	-	364 ft 364 m
25R	DME	IFNW	111.35 MHz	18 nm 33 km	- -	-	357 ft 357 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07C	LOC-ILS	IFCE	110.55 MHz	18 nm	69.59	-	362 ft
				33 km	66.44		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.43		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.46		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.44		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.46		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.43		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.44		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.43		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.46		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.44		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.46		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.43		362 m

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 190120Z AUTO 13011KT 9999 -RADZ SCT029 BKN040 05/M01 Q1019 NOSIG

TAF

TAF EDDH 182300Z 1900/2006 14009KT 9999 BKN025 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