EDDS
Stuttgart

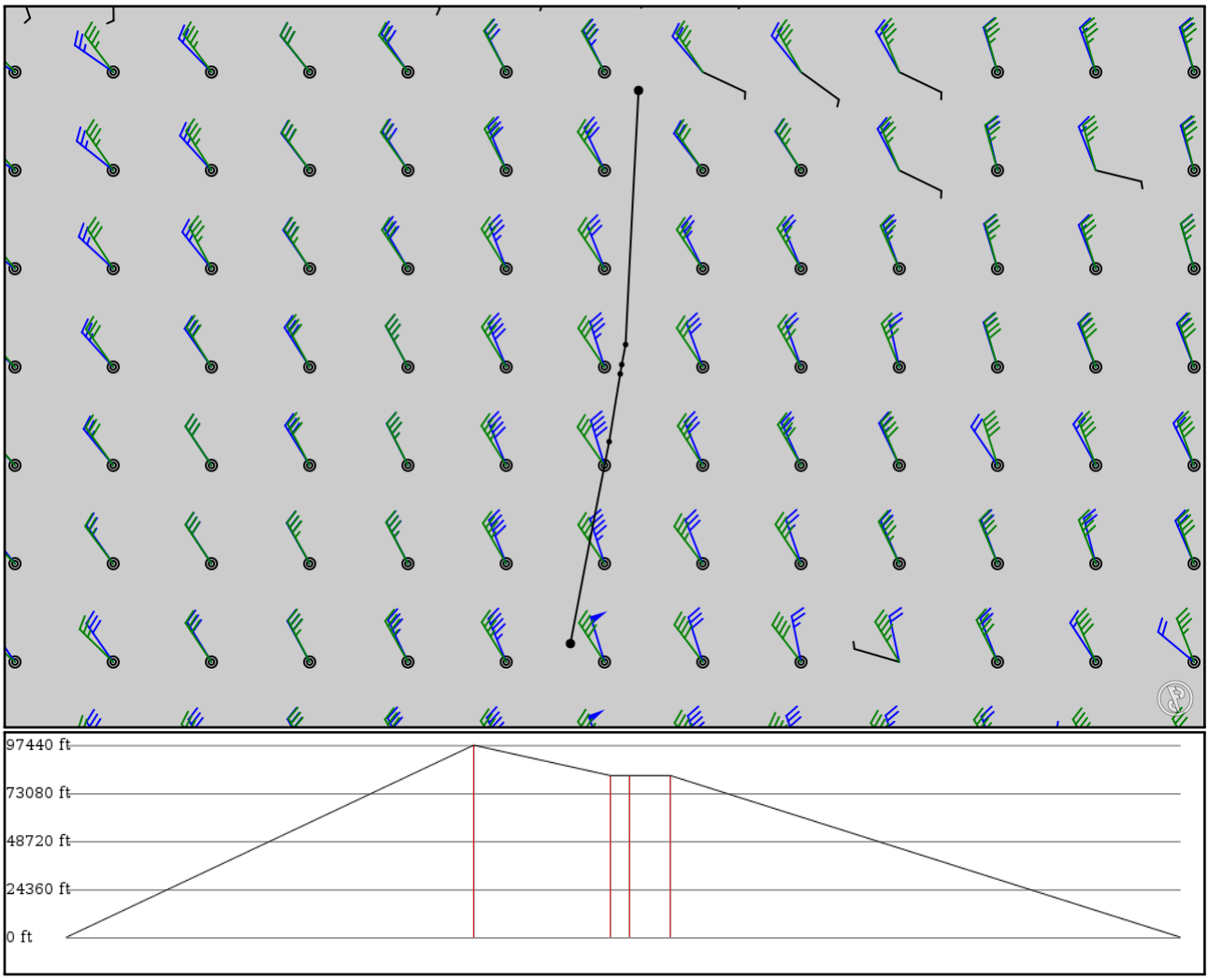
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EDDV
Hannover

2024/03/19 0220Z

EDDS LOHRE **UN851** MASEK EDDV

227.48 nm / 421.29 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
EDDS APT	–	48.68988 9.22196	0 ft 0 m	–	Stuttgart
LOHRE FIX	–	50.06694 9.48639	29,700 ft 9,053 m	83	–
ARNIX FIX	UN851 AWY-HI	50.52889 9.56167	25,000 ft 7,620 m	27	–
FUL VOR	UN851 AWY-HI	50.59246 9.57217	25,000 ft 7,620 m	3	FULDA VOR-DME
MASEK FIX	UN851 AWY-HI	50.72917 9.59833	25,000 ft 7,620 m	8	–
EDDV APT	–	52.46209 9.68679	0 ft 0 m	104	Hannover

EDDS

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 1

Elevation: 1,271 ft / 387 m
Location: 48.689800 9.221970
Magnetic Var: 3.305 E

METAR

EDDS 190150Z AUTO 29001KT 1200 1000 R25/1500N BR BKN046 06/06 Q1018

TAF

TAF TAF EDDS 182300Z 1900/1924 VRB02KT 8000 NSC TEMPO 1900/1909 0300 FG OVC001 TEMPO 1909/1910 BKN008 TEMPO 1912/1

Frequencies

REC - 126.13 MHz - STUTTGART ATIS
CLD - 121.90 MHz - STUTTGART DELIVERY
TWR - 118.80 MHz - STUTTGART TOWER
APP - 119.85 MHz - STUTTGART DIRECTOR

COM - 122.80 MHz - STUTTGART UNICOM
GND - 118.60 MHz - STUTTGART GROUND
TWR - 119.05 MHz - STUTTGART TOWER
APP - 119.20 MHz - LANGEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft 45 m	10,985 ft 3,348 m	74.04 70.73	CONCRETE	997 ft 304 m	138 ft 42 m
25	148 ft 45 m	10,985 ft 3,348 m	254.07 250.76	CONCRETE	0 ft 0 m	144 ft 44 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISTE	115.45 MHz	18 nm 33 km	- -	-	1,332 ft 1,332 m
25	DME	ISTW	115.45 MHz	18 nm 33 km	- -	-	1,332 ft 1,332 m
07	LOC-ILS	ISTE	109.50 MHz	18 nm 33 km	74.05 70.75	-	1,271 ft 1,271 m
25	LOC-ILS	ISTW	109.90 MHz	18 nm 33 km	254.05 250.75	-	1,271 ft 1,271 m
07	GS	ISTE	109.50 MHz	10 nm 19 km	74.05 70.75	3.00	1,271 ft 1,271 m
25	GS	ISTW	109.90 MHz	10 nm 19 km	254.05 250.75	3.00	1,271 ft 1,271 m

EDDV

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 3

Elevation: 183 ft / 56 m
Location: 52.460200 9.683520
Magnetic Var: 3.538 E

METAR

EDDV 190150Z AUTO 12004KT 090V150 9999 FEW036 07/00 Q1018

TAF

TAF EDDV 182300Z 1900/1924 10007KT 9999 SCT035 BECMG 1909/1911 17006KT

Frequencies

REC - 136.57 MHz - HANNOVER ATIS
APP - 118.05 MHz - BREMEN RADAR
TWR - 120.17 MHz - HANNOVER TOWER

APP - 131.32 MHz - BREMEN RADAR
DEP - 119.60 MHz - HANNOVER DIRECTOR
GND - 121.95 MHz - HANNOVER GROUND

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09C	75 ft 23 m	2,557 ft 779 m	92.64 89.10	ASPHALT	197 ft 60 m	0 ft 0 m
27C	75 ft 23 m	2,557 ft 779 m	272.65 269.11	ASPHALT	558 ft 170 m	0 ft 0 m
09R	148 ft 45 m	7,669 ft 2,338 m	92.60 89.06	CONCRETE	0 ft 0 m	0 ft 0 m
27L	148 ft 45 m	7,669 ft 2,338 m	272.63 269.09	CONCRETE	0 ft 0 m	0 ft 0 m
09L	148 ft 45 m	10,509 ft 3,203 m	92.57 89.03	CONCRETE	0 ft 0 m	0 ft 0 m
27R	148 ft 45 m	10,509 ft 3,203 m	272.61 269.07	CONCRETE	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IHNE	108.30 MHz	18 nm 33 km	92.59 89.05	-	187 ft 187 m
09R	LOC-ILS	IHSE	108.70 MHz	18 nm 33 km	92.62 89.08	-	183 ft 183 m
27L	LOC-ILS	IHSW	109.50 MHz	18 nm 33 km	272.62 269.08	-	183 ft 183 m
27R	LOC-ILS	IHNW	108.90 MHz	18 nm 33 km	272.59 269.05	-	183 ft 183 m
09L	GS	IHNE	108.30 MHz	10 nm 19 km	92.59 89.05	3.00	187 ft 187 m
09R	GS	IHSE	108.70 MHz	10 nm 19 km	92.62 89.08	3.00	183 ft 183 m
27L	GS	IHSW	109.50 MHz	10 nm 19 km	272.62 269.08	3.00	183 ft 183 m
27R	GS	IHNW	108.90 MHz	10 nm 19 km	272.59 269.05	3.00	183 ft 183 m