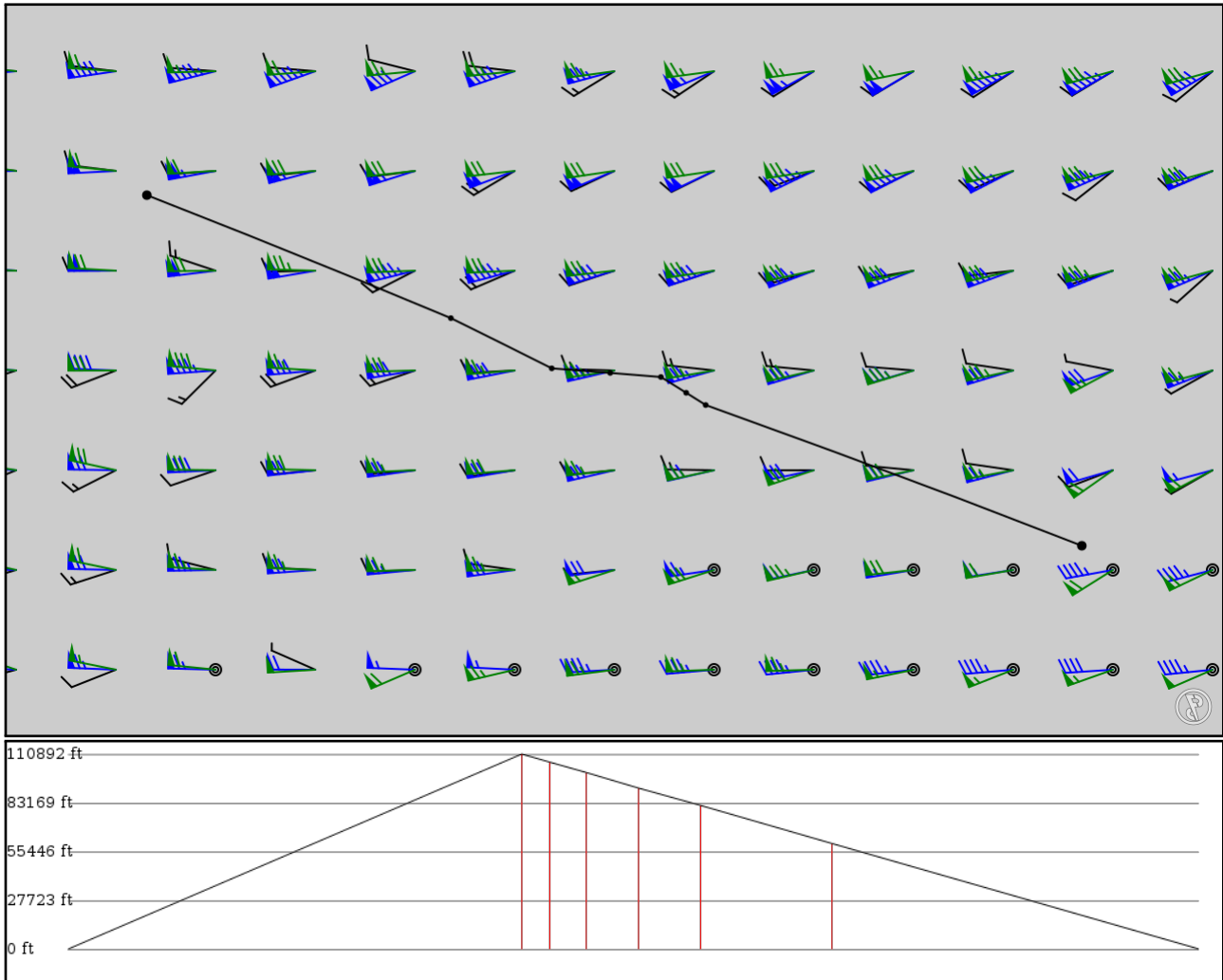


2024/05/22 0524Z

LOWS REDVO **L173** GUPIN **UQ863** ETASA EDFH

264.03 nm / 488.98 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
LOWS	-	47.79340	0 ft	-	Salzburg
APT	-	13.00390	0 m	-	
REDVO	-	48.65740	33,800 ft	106	-
FIX	-	10.69350	10,302 m	-	-
DODIL	L173	48.73260	32,400 ft	6	-
FIX	AWY-LO	10.57370	9,876 m	-	-
RIXED	L173	48.82940	30,600 ft	8	-
FIX	AWY-LO	10.41860	9,327 m	-	-
ABTAL	L173	48.85460	27,900 ft	12	-
FIX	AWY-LO	10.10710	8,504 m	-	-
GUPIN	L173	48.88250	24,900 ft	14	-
FIX	AWY-LO	9.74806	7,590 m	-	-
ETASA	UQ863	49.19080	18,300 ft	30	-
FIX	AWY-HI	9.12840	5,578 m	-	-
EDFH	-	49.94580	0 ft	85	Frankfurt Hahn
APT	-	7.26108	0 m	-	

LOWS

Region: AUSTRIA
Timezone: EUROPE/VIENNA
Runways: 1

Elevation: 1,411 ft / 430 m
Location: 47.793400 13.003900
Magnetic Var: 4.195 E

METAR

LOWS 220450Z AUTO 16006KT 120V180 9999 -RA FEW042 BKN044 12/11 Q1011 NOSIG

TAF

TAF LOWS 212315Z 2200/2224 15005KT 9999 SCT025 BKN050 TX18/2214Z TN11/2202Z TEMPO 2200/2203 28010KT 4500 RA SCT01

Frequencies

REC - 133.32 MHz - ATIS
CLD - 121.75 MHz - CLEARANCE DELIVERY
APP - 134.97 MHz - SALZBURG DIRECTOR
TWR - 118.10 MHz - SALZBURG TOWER
APP - 123.72 MHz - SALZBURG RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	148 ft	9,031 ft	156.92	ASPHALT	653 ft	423 ft
	45 m	2,753 m	152.72		199 m	129 m
33	148 ft	9,031 ft	336.93	ASPHALT	791 ft	95 ft
	45 m	2,753 m	332.73		241 m	29 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	OES	109.90 MHz	18 nm	-	-	1,446 ft
				33 km	-		1,446 m
15	LOC-ILS	OES	109.90 MHz	18 nm	156.98	-	1,411 ft
				33 km	152.79		1,411 m
15	GS	OES	109.90 MHz	10 nm	156.98	3.00	1,411 ft
				19 km	152.79		1,411 m

EDFH

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

Elevation: 1,647 ft / 502 m
Location: 49.945800 7.261080
Magnetic Var: 2.824 E

METAR

EDFH 220450Z 25011KT 4000 BR BKN004 11/11 Q1008

TAF

TAF EDFH 212300Z 2200/2224 25010KT 9999 SCT013 BECMG 2200/2203 4000 BR BKN008 PROB40 TEMPO 2201/2207 0500 FG BKN008

Frequencies

REC - 136.35 MHz - HAHN ATIS
GND - 121.97 MHz - HAHN GROUND
APP - 125.60 MHz - LANGEN RADAR

COM - 123.65 MHz - HAHN UNICOM
TWR - 119.65 MHz - HAHN TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	12,457 ft	32.37	ASPHALT	3,461 ft	184 ft
	45 m	3,797 m	29.55		1,055 m	56 m
21	148 ft	12,457 ft	212.39	ASPHALT	984 ft	0 ft
	45 m	3,797 m	209.57		300 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	LOC-ILS	IHAE	109.30 MHz	18 nm	32.39	-	1,647 ft
				33 km	29.57		1,647 m
21	LOC-ILS	IHAW	111.30 MHz	18 nm	212.39	-	1,647 ft
				33 km	209.57		1,647 m
03	GS	IHAE	109.30 MHz	10 nm	32.39	3.00	1,647 ft
				19 km	29.57		1,647 m
21	GS	IHAW	111.30 MHz	10 nm	212.39	3.00	1,647 ft
				19 km	209.57		1,647 m