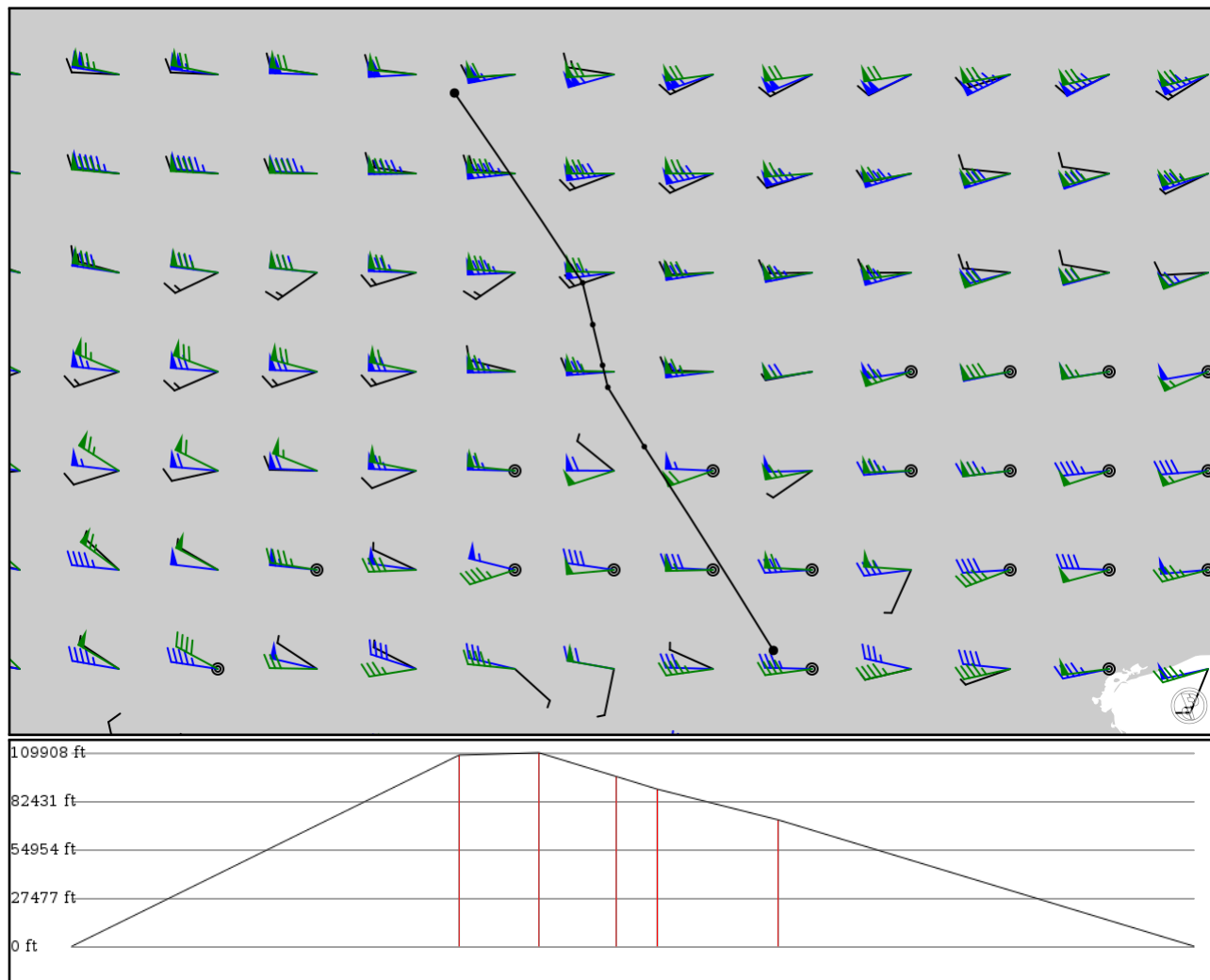


2024/05/23 0313Z

EDFH HERBI **Y163** NATOR **UN850** TRA **Z652** KESEX LIME

276.23 nm / 511.58 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 310ft
- 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
EDFH APT	-	49.94581 7.26108	0 ft 0 m	-	Frankfurt Hahn
HERBI FIX	-	48.49083 8.24361	33,100 ft 10,089 m	95	-
NATOR FIX	Y163 AWY-HI	48.17000 8.32139	33,500 ft 10,211 m	19	-
TITIX FIX	UN850 AWY-HI	47.85833 8.39667	29,400 ft 8,961 m	18	-
TRA VOR	UN850 AWY-HI	47.68950 8.43695	27,200 ft 8,291 m	10	TRASADINGEN VOR-DME
KESEX FIX	Z652 AWY-HI	47.23472 8.71667	21,900 ft 6,675 m	29	-
LIME APT	-	45.67200 9.70689	0 ft 0 m	102	Bergamo Orio Al Serio

## 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 230250Z 25006KT CAVOK 10/09 Q1015

## TAF

TAF EDFH 222300Z 2300/2324 24005KT CAVOK PROB40 TEMPO 2311/2318 SHRA BKN030CB PROB30 TEMPO 2313/2318 3000 TSRA BKN030

## 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

## LIME

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 2

Elevation: 776 ft / 237 m  
Location: 45.672000 9.706810  
Magnetic Var: 3.347 E

## METAR

LIME 230250Z 01003KT 340V040 9999 SCT090 13/12 Q1015 NOSIG

## TAF

TAF LIME 222300Z 2300/2324 VRB05KT 9999 SCT030 TEMPO 2304/2308 4000 TSRA BKN010 TEMPO 2313/2318 3000 +TSRA BKN010

## Frequencies

GND - 120.50 MHz - ORIO GROUND  
REC - 114.95 MHz - ATIS  
APP - 126.75 MHz - MILANO RADAR

TWR - 125.87 MHz - ORIO TOWER  
APP - 126.30 MHz - MILANO RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	59 ft	2,670 ft	121.46	ASPHALT	200 ft	0 ft
	18 m	814 m	118.11		61 m	0 m
30	59 ft	2,670 ft	301.47	ASPHALT	312 ft	0 ft
	18 m	814 m	298.12		95 m	0 m
10	148 ft	9,439 ft	104.87	ASPHALT	718 ft	0 ft
	45 m	2,877 m	101.52		219 m	0 m
28	148 ft	9,439 ft	284.90	ASPHALT	443 ft	0 ft
	45 m	2,877 m	281.55		135 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28	DME	BRM	108.70 MHz	18 nm	-	-	779 ft
				33 km	-		779 m
28	LOC-ILS	BRM	108.70 MHz	18 nm	285.08	-	779 ft
				33 km	281.73		779 m
28	GS	BRM	108.70 MHz	10 nm	285.80	3.00	779 ft
				19 km	282.45		779 m