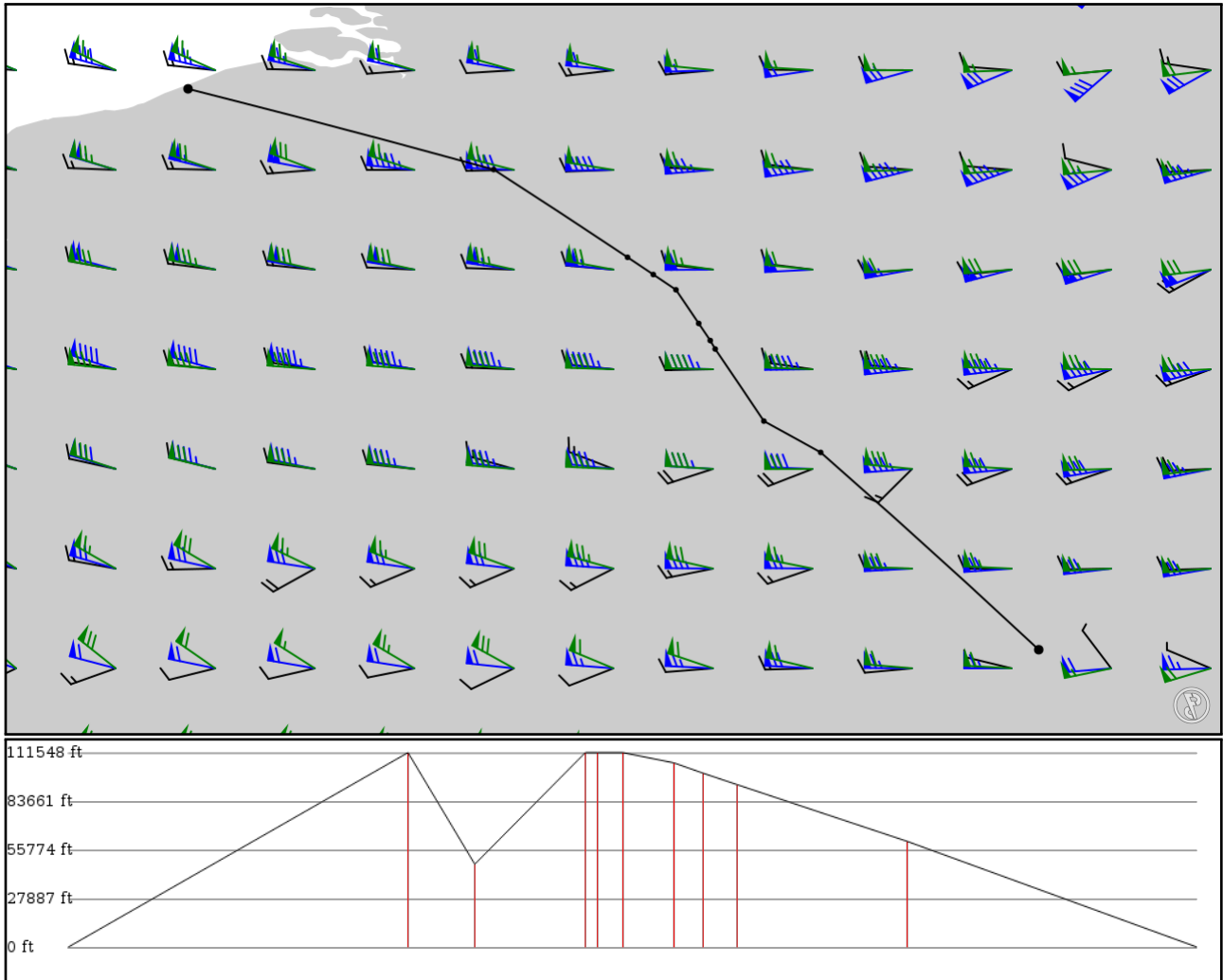


2024/05/06 0142Z

LSZH PHALO R7 GTQ UN852 DIK UA24 REMBA EBOS

325.67 nm / 603.14 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

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LSZH	-	47.46349	0 ft	-	Zurich
APT	-	8.54996	0 m		
PHALO	-	48.77778	34,000 ft	98	-
FIX	-	7.09528	10,363 m		
GTQ	R7	48.98644	14,500 ft	19	GROSTENQUIN VOR-DME
VOR	AWY-LO	6.71622	4,420 m		
SUTAL	UN852	49.46667	34,000 ft	31	-
FIX	AWY-HI	6.39167	10,363 m		
DIK21	UN852	49.52333	34,000 ft	3	-
FIX	AWY-HI	6.35861	10,363 m		
LIMGO	UN852	49.63722	34,000 ft	7	-
FIX	AWY-HI	6.28167	10,363 m		
DIK	UN852	49.86139	32,200 ft	14	DIEKIRCH NDB
NDB	AWY-HI	6.12972	9,815 m		
DEMUL	UA24	49.96306	30,400 ft	8	-
FIX	AWY-HI	5.97861	9,266 m		
RITAX	UA24	50.07778	28,400 ft	9	-
FIX	AWY-HI	5.80694	8,656 m		
REMBA	UA24	50.66222	18,500 ft	49	-
FIX	AWY-HI	4.91403	5,639 m		
EBOS	-	51.19997	0 ft	83	Oostende
APT	-	2.87501	0 m		

## LSZH

Region: SWITZERLAND  
Timezone: EUROPE/ZURICH  
Runways: 3

Elevation: 1,416 ft / 432 m  
Location: 47.463500 8.549950  
Magnetic Var: 3.124 E

## METAR

LSZH 060120Z AUTO VRB02KT 9999 FEW006 BKN075 12/12 Q1010 TEMPO SHRA

## TAF

TAF TAF LSZH 052325Z 0600/0706 VRB02KT 9999 FEW045 BKN055 TX16/0610Z TN12/0604Z TN08/0704Z PROB40 TEMPO 0600/0603

## Frequencies

REC - 125.72 MHz - ATIS	GND - 121.90 MHz - ZURICH GROUND
GND - 118.15 MHz - ZURICH GROUND	GND - 119.75 MHz - ZURICH GROUND
GND - 121.75 MHz - ZURICH APRON	GND - 121.70 MHz - ZURICH APRON
GND - 121.85 MHz - ZURICH APRON	GND - 121.97 MHz - ZURICH APRON
TWR - 118.10 MHz - ZURICH TOWER	TWR - 120.22 MHz - ZURICH TOWER
TWR - 119.70 MHz - ZURICH TOWER	APP - 118.00 MHz - ZURICH ARRIVAL
APP - 135.22 MHz - ZURICH APPROACH	APP - 125.32 MHz - ZURICH FINAL
APP - 120.75 MHz - ZURICH FINAL	DEP - 125.95 MHz - ZURICH DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	197 ft	12,181 ft	155.03	CONCRETE	0 ft	62 ft
	60 m	3,713 m	151.91		0 m	19 m
34	197 ft	12,181 ft	335.05	CONCRETE	1,542 ft	49 ft
	60 m	3,713 m	331.92		470 m	15 m
14	197 ft	10,816 ft	137.29	CONCRETE	492 ft	75 ft
	60 m	3,297 m	134.17		150 m	23 m
32	197 ft	10,816 ft	317.31	CONCRETE	0 ft	82 ft
	60 m	3,297 m	314.19		0 m	25 m
10	197 ft	8,196 ft	95.99	CONCRETE	0 ft	62 ft
	60 m	2,498 m	92.87		0 m	19 m
28	197 ft	8,196 ft	276.02	CONCRETE	0 ft	276 ft
	60 m	2,498 m	272.89		0 m	84 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IKL	108.30 MHz	18 nm	-	-	1,460 ft
				33 km	-		1,460 m
16	DME	IZH	110.50 MHz	18 nm	-	-	1,400 ft
				33 km	-		1,400 m
28	DME	IZW	109.75 MHz	18 nm	-	-	1,416 ft
				33 km	-		1,416 m
34	DME	IZS	110.75 MHz	18 nm	-	-	1,410 ft
				33 km	-		1,410 m
14	LOC-ILS	IKL	111.75 MHz	18 nm	137.31	-	1,417 ft
				33 km	134.19		1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm	155.05	-	1,417 ft
				33 km	151.93		1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm	276.01	-	1,417 ft
				33 km	272.89		1,417 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34	LOC-ILS	IZS	110.75 MHz	18 nm	335.06	-	1,417 ft
				33 km	331.94		1,417 m
14	GS	IKL	111.75 MHz	10 nm	137.31	3.00	1,417 ft
				19 km	134.19		1,417 m
16	GS	IZH	110.50 MHz	10 nm	155.05	3.00	1,417 ft
				19 km	151.93		1,417 m
28	GS	IZW	109.75 MHz	10 nm	276.01	3.30	1,417 ft
				19 km	272.89		1,417 m
34	GS	IZS	110.75 MHz	10 nm	335.06	3.30	1,417 ft
				19 km	331.94		1,417 m

## EBOS

Region: BELGIUM  
Timezone: EUROPE/BRUSSELS  
Runways: 1

Elevation: 7 ft / 2 m  
Location: 51.199900 2.874960  
Magnetic Var: 1.487 E

## METAR

EBOS 060120Z 11005KT 9999 BKN044 13/11 Q1007 NOSIG

## TAF

TAF EBOS 052300Z 0600/0706 10004KT 9999 FEW030 PROB40 TEMPO 0603/0606 3500 BR TEMPO 0609/0611 4000 RA SHRA SCT012

## Frequencies

APP - 120.60 MHz - OOSTENDE APPROACH	APP - 127.32 MHz - OOSTENDE APPROACH
TWR - 118.17 MHz - OOSTENDE TOWER	TWR - 127.32 MHz - OOSTENDE TOWER
GND - 121.97 MHz - OOSTENDE GROUND	REC - 126.12 MHz - OOSTENDE INFORMATION

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	148 ft	10,478 ft	76.49	ASPHALT	984 ft	0 ft
	45 m	3,194 m	75.00		300 m	0 m
26	148 ft	10,478 ft	256.52	ASPHALT	1,371 ft	0 ft
	45 m	3,194 m	255.04		418 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	DME	IMI	111.55 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
08	LOC-ILS	IMI	111.55 MHz	18 nm	76.51	-	7 ft
				33 km	75.02		7 m
26	LOC-ILS	IOS	109.50 MHz	18 nm	256.51	-	7 ft
				33 km	255.02		7 m
08	GS	IMI	111.55 MHz	10 nm	76.51	3.00	7 ft
				19 km	75.02		7 m
26	GS	IOS	109.50 MHz	10 nm	256.51	3.00	7 ft
				19 km	255.02		7 m