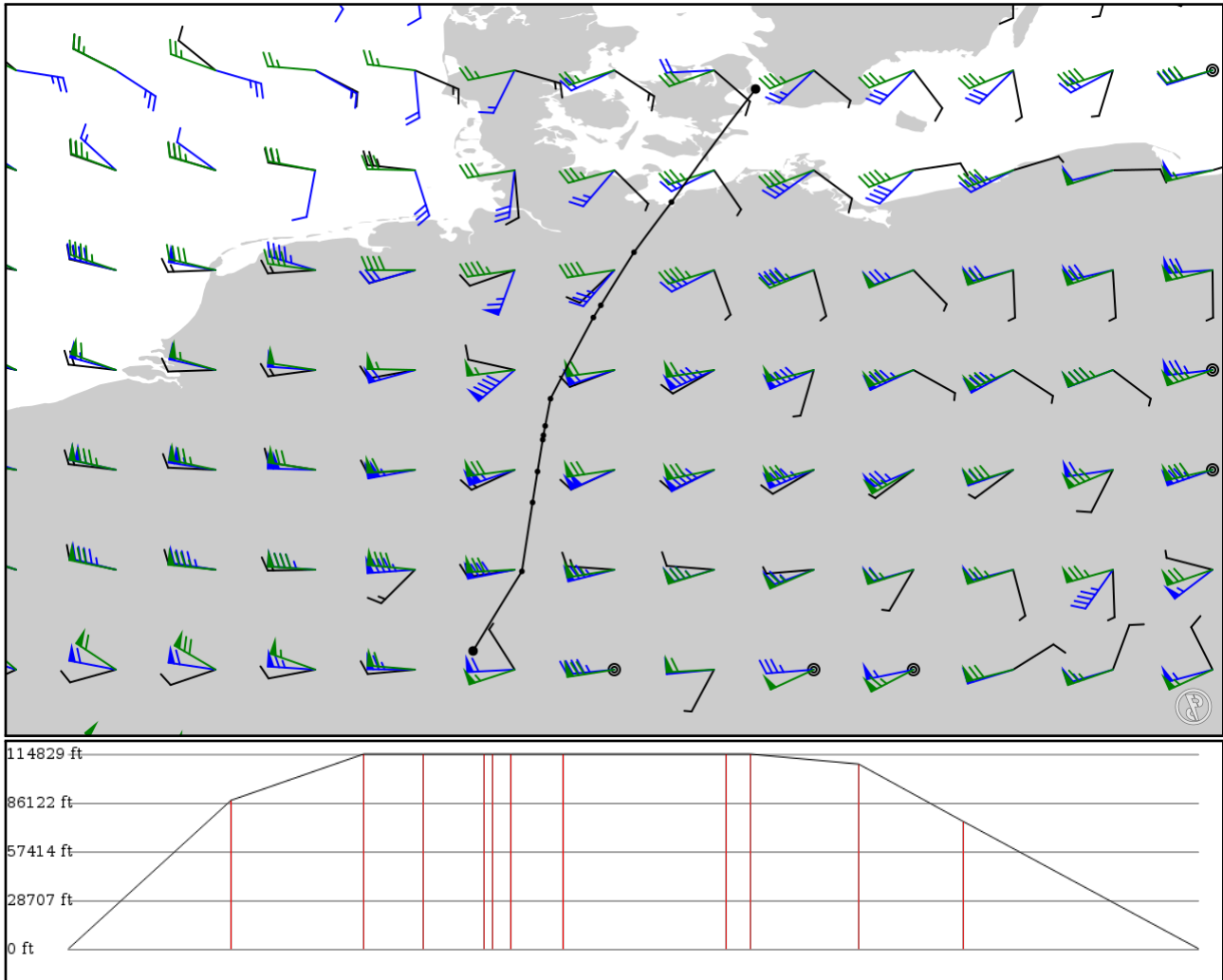


2024/05/18 0047Z

LSZH TEDGO **UN851** ABASO EKCH

516.64 nm / 956.82 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
LSZH	-	47.46350	0 ft	-	Zurich
APT	-	8.54995	0 m		
TEDGO	-	48.61840	26,700 ft	74	-
FIX	-	9.25921	8,138 m		
HAREM	UN851	49.61840	35,000 ft	60	-
FIX	AWY-HI	9.41456	10,668 m		
LOHRE	UN851	50.06690	35,000 ft	27	-
FIX	AWY-HI	9.48639	10,668 m		
ARNIX	UN851	50.52890	35,000 ft	27	-
FIX	AWY-HI	9.56167	10,668 m		
FUL	UN851	50.59250	35,000 ft	3	FULDA
VOR	AWY-HI	9.57217	10,668 m		
MASEK	UN851	50.72920	35,000 ft	8	-
FIX	AWY-HI	9.59833	10,668 m		
KEMAD	UN851	51.12360	35,000 ft	23	-
FIX	AWY-HI	9.67500	10,668 m		
DEKEL	UN851	52.30280	35,000 ft	74	-
FIX	AWY-HI	10.29810	10,668 m		
AMALI	UN851	52.47970	35,000 ft	11	-
FIX	AWY-HI	10.40640	10,668 m		
IRKIS	UN851	53.24890	33,200 ft	49	-
FIX	AWY-HI	10.88860	10,119 m		
ABASO	UN851	53.97610	22,900 ft	47	-
FIX	AWY-HI	11.43390	6,980 m		
EKCH	-	55.61790	0 ft	107	Kastrup
APT	-	12.65600	0 m		

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.128 E

METAR

LSZH 180020Z AUTO 13005KT 9999 NCD 07/07 Q1013 NOSIG

TAF

TAF LSZH 172325Z 1800/1906 VRB02KT CAVOK TX20/1815Z TN07/1804Z TN09/1904Z BECMG 1801/1804 6000 MIFG NSC PROB30 18

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	134.18		1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm	155.05	-	1,417 ft
				33 km	151.92		1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm	276.01	-	1,417 ft
				33 km	272.88		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	331.93		1,417 m
14	GS	IKL	111.75 MHz	10 nm	137.31	3.00	1,417 ft
				19 km	134.18		1,417 m
16	GS	IZH	110.50 MHz	10 nm	155.05	3.00	1,417 ft
				19 km	151.92		1,417 m
28	GS	IZW	109.75 MHz	10 nm	276.01	3.30	1,417 ft
				19 km	272.88		1,417 m
34	GS	IZS	110.75 MHz	10 nm	335.06	3.30	1,417 ft
				19 km	331.93		1,417 m

EKCH

Region: DENMARK / FAROE ISLANDS
Timezone: EUROPE/COPENHAGEN
Runways: 3

Elevation: 17 ft / 5 m
Location: 55.617900 12.656000
Magnetic Var: 4.674 E

METAR

EKCH 180020Z AUTO 08010KT 9999 NCD 12/06 Q1015 NOSIG

TAF

TAF EKCH 172301Z 1800/1824 08012KT CAVOK

Frequencies

REC - 122.75 MHz - KASTRUP ARRIVAL INFORMATION	REC - 122.85 MHz - KASTRUP DEPARTURE INFORMATION
CLD - 119.90 MHz - CLEARANCE DELIVERY	GND - 121.62 MHz - APRON
GND - 121.72 MHz - APRON	GND - 121.90 MHz - APRON
TWR - 118.10 MHz - TOWER (ARRIVAL)	TWR - 118.57 MHz - TOWER
TWR - 118.70 MHz - TOWER (VFR)	TWR - 119.35 MHz - TOWER (DEPARTURE)
APP - 120.20 MHz - FINAL	APP - 119.80 MHz - COPENHAGEN APPROACH
DEP - 120.25 MHz - DEPARTURE	DEP - 124.95 MHz - DEPARTURE
APP - 118.45 MHz - ARRIVAL	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	148 ft	11,695 ft	41.13	ASPHALT	0 ft	0 ft
	45 m	3,565 m	36.46		0 m	0 m
22R	148 ft	11,695 ft	221.16	ASPHALT	1,870 ft	0 ft
	45 m	3,565 m	216.49		570 m	0 m
04R	148 ft	10,814 ft	41.14	ASPHALT	0 ft	0 ft
	45 m	3,296 m	36.47		0 m	0 m
22L	148 ft	10,814 ft	221.17	ASPHALT	0 ft	0 ft
	45 m	3,296 m	216.50		0 m	0 m
12	148 ft	10,046 ft	123.21	ASPHALT	2,306 ft	0 ft
	45 m	3,062 m	118.54		703 m	0 m
30	148 ft	10,046 ft	303.24	ASPHALT	886 ft	0 ft
	45 m	3,062 m	298.57		270 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	CH	110.50 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
12	DME	KA	109.90 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
22L	DME	OXS	109.50 MHz	18 nm	-	-	7 ft
				33 km	-		7 m
22R	DME	KLK	110.90 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
30	DME	OY	108.90 MHz	18 nm	-	-	9 ft
				33 km	-		9 m
04L	LOC-ILS	CH	110.50 MHz	18 nm	41.16	-	17 ft
				33 km	36.48		17 m
04R	LOC-ILS	NE	109.30 MHz	18 nm	41.18	-	17 ft
				33 km	36.50		17 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	KA	109.90 MHz	18 nm	123.25	-	17 ft
				33 km	118.57		17 m
22L	LOC-ILS	OXS	109.50 MHz	18 nm	221.14	-	17 ft
				33 km	216.47		17 m
22R	LOC-ILS	KLK	110.90 MHz	18 nm	221.14	-	17 ft
				33 km	216.47		17 m
30	LOC-ILS	OY	108.90 MHz	18 nm	303.23	-	17 ft
				33 km	298.56		17 m
04L	GS	CH	110.50 MHz	10 nm	41.32	3.00	17 ft
				19 km	36.65		17 m
04R	GS	NE	109.30 MHz	10 nm	41.32	3.00	17 ft
				19 km	36.65		17 m
12	GS	KA	109.90 MHz	10 nm	123.46	3.00	17 ft
				19 km	118.79		17 m
22L	GS	OXS	109.50 MHz	10 nm	221.32	3.00	17 ft
				19 km	216.65		17 m
22R	GS	KLK	110.90 MHz	10 nm	221.32	3.00	17 ft
				19 km	216.65		17 m
30	GS	OY	108.90 MHz	10 nm	303.46	3.00	17 ft
				19 km	298.79		17 m