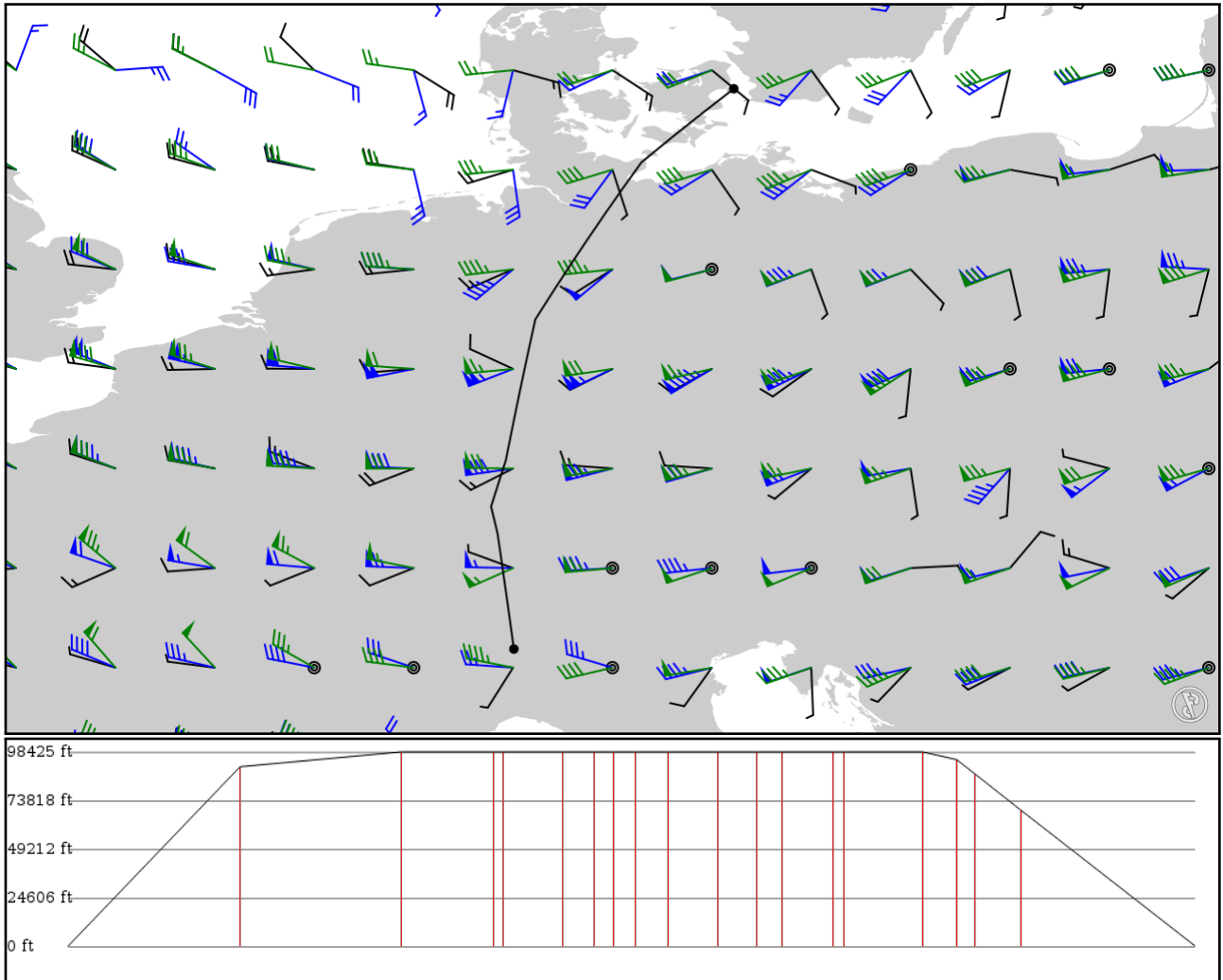


2024/05/03 1439Z

EKCH MIC **UN850** RIPUS LIMC

635.05 nm / 1176.11 km



Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 30000ft
- 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
EKCH	-	55.61790	0 ft	-	Kastrup
APT	-	12.65600	0 m		
MIC	-	54.30550	27,700 ft	97	MICHAELSDORF
VOR	-	11.00520	8,443 m		
AGATI	UN850	52.91170	30,000 ft	90	-
FIX	AWY-HI	10.02890	9,144 m		
PERIK	UN850	52.10640	30,000 ft	52	-
FIX	AWY-HI	9.49556	9,144 m		
BULAP	UN850	52.01670	30,000 ft	5	-
FIX	AWY-HI	9.43722	9,144 m		
WRB	UN850	51.50570	30,000 ft	32	WARBURG
VOR	AWY-HI	9.11091	9,144 m		
RANAX	UN850	51.20720	30,000 ft	18	-
FIX	AWY-HI	9.04611	9,144 m		
EDEGA	UN850	51.03470	30,000 ft	10	-
FIX	AWY-HI	9.00778	9,144 m		
AMETU	UN850	50.83310	30,000 ft	12	-
FIX	AWY-HI	8.96444	9,144 m		
SOGMI	UN850	50.52750	30,000 ft	18	-
FIX	AWY-HI	8.89917	9,144 m		
BOMBI	UN850	50.05670	30,000 ft	28	-
FIX	AWY-HI	8.80028	9,144 m		
GIGET	UN850	49.70110	30,000 ft	21	-
FIX	AWY-HI	8.72667	9,144 m		
ABUKA	UN850	49.46530	30,000 ft	14	-
FIX	AWY-HI	8.67917	9,144 m		
KRH	UN850	48.99290	30,000 ft	28	KARLSRUHE
VOR	AWY-HI	8.58424	9,144 m		
EPIXU	UN850	48.88640	30,000 ft	6	-
FIX	AWY-HI	8.54972	9,144 m		
NATOR	UN850	48.17000	30,000 ft	43	-
FIX	AWY-HI	8.32126	9,144 m		
TITIX	UN850	47.85830	28,800 ft	18	-
FIX	AWY-HI	8.39667	8,778 m		
TRA	UN850	47.68950	26,600 ft	10	TRASADINGEN
VOR	AWY-HI	8.43697	8,108 m		
RIPUS	UN850	47.26030	21,000 ft	25	-
FIX	AWY-HI	8.50000	6,401 m		
LIMC	-	45.63060	0 ft	98	Milano-Malpensa
APT	-	8.72812	0 m		

EKCH

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

Elevation: 17 ft / 5 m
Location: 55.617900 12.656000
Magnetic Var: 4.668 E

METAR

EKCH 031420Z AUTO 08012KT 9999 OVC120/// 18/09 Q1012 NOSIG

TAF

TAF EKCH 031107Z 0312/0412 08010KT CAVOK TEMPO 0317/0320 FEW050CB TEMPO 0320/0401 4000 SHRA SCT030CB PROB40 0320/

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	36.48		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	298.58		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	36.49		17 m
04R	LOC-ILS	NE	109.30 MHz	18 nm	41.18	-	17 ft
				33 km	36.51		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	118.58		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	216.48		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	36.66		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	216.66		17 m
30	GS	OY	108.90 MHz	10 nm	303.46	3.00	17 ft
				19 km	298.79		17 m

LIMC

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 767 ft / 234 m
Location: 45.630600 8.728120
Magnetic Var: 3.120 E

METAR

LIMC 031350Z 17006KT 130V200 CAVOK 19/09 Q1010 NOSIG

TAF

TAF LIMC 031100Z 0312/0418 24010KT 9999 SCT070 BECMG 0318/0320 VRB05KT TEMPO 0318/0322 4000 TSRA

Frequencies

REC - 120.02 MHz - ATIS ARRIVAL	REC - 121.62 MHz - ATIS DEPARTURE
CLD - 120.90 MHz - CLEARANCE DELIVERY	GND - 121.82 MHz - MALPENSA GROUND
GND - 121.90 MHz - MALPENSA GROUND	TWR - 119.00 MHz - MALPENSA TOWER
TWR - 128.35 MHz - MALPENSA TOWER	APP - 126.75 MHz - MILANO APPROACH
APP - 125.62 MHz - MILANO APPROACH	APP - 132.70 MHz - MILANO APPROACH
DEP - 126.30 MHz - MILANO DEPARTURE	DEP - 126.75 MHz - MILANO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	197 ft	12,873 ft	169.06	ASPHALT	0 ft	387 ft
	60 m	3,924 m	165.94		0 m	118 m
35L	197 ft	12,873 ft	349.07	ASPHALT	1,319 ft	197 ft
	60 m	3,924 m	345.95		402 m	60 m
17L	197 ft	12,873 ft	169.06	ASPHALT	3,081 ft	207 ft
	60 m	3,924 m	165.94		939 m	63 m
35R	197 ft	12,873 ft	349.07	ASPHALT	0 ft	180 ft
	60 m	3,924 m	345.95		0 m	55 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IMSL	110.75 MHz	25 nm	-	-	792 ft
				46 km	-		792 m
35L	DME	IMA	109.10 MHz	25 nm	-	-	768 ft
				46 km	-		768 m
35R	DME	MLP	109.90 MHz	18 nm	-	-	713 ft
				33 km	-		713 m
17L	LOC-ILS	IMSL	110.75 MHz	18 nm	169.06	-	697 ft
				33 km	165.94		697 m
35L	LOC-ILS	IMA	109.10 MHz	18 nm	349.07	-	767 ft
				33 km	345.95		767 m
35R	LOC-ILS	MLP	109.90 MHz	18 nm	349.07	-	780 ft
				33 km	345.95		780 m
17L	GS	IMSL	110.75 MHz	10 nm	170.24	3.00	792 ft
				19 km	167.12		792 m
35L	GS	IMA	109.10 MHz	10 nm	350.24	3.00	768 ft
				19 km	347.12		768 m
35R	GS	MLP	109.90 MHz	10 nm	350.24	3.00	740 ft
				19 km	347.12		740 m