

# EDDB

Berlin Brandenburg International Willy Brandt

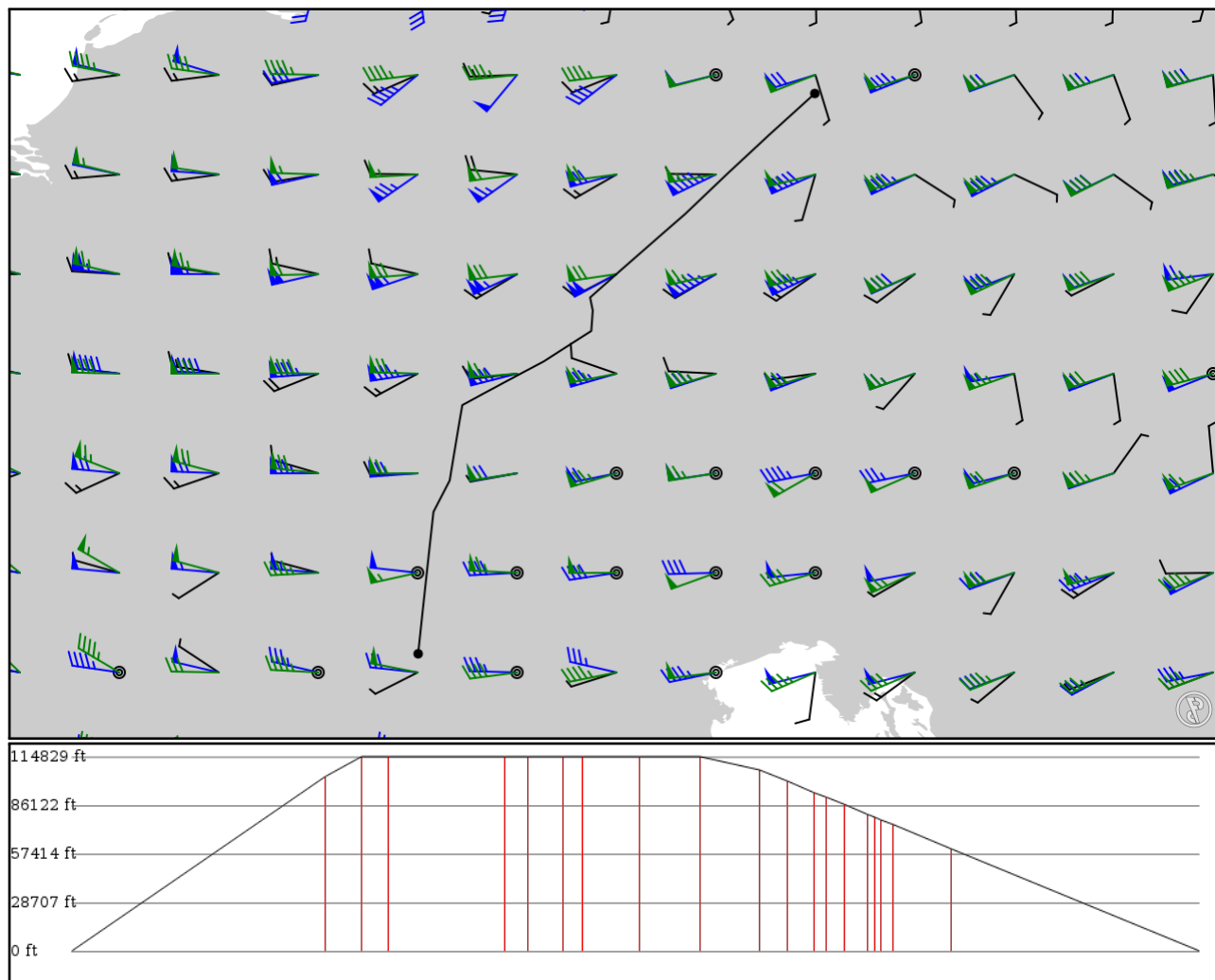
# LIMC

Milano-Malpensa

2024/05/16 0134Z

EDDB GOLAT **T202** TABAT **T948** BISBU ALAXA **Y231** AMOSA **UN869** TEDGO **N851** RAUTA TINOX **N851** ROMIR **T625**  
SUBEX LIMC

466.00 nm / 863.04 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 500kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: yes

## Route

Ident		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
EDDB	-	52.36230	0 ft	-		Berlin Brandenburg International Willy Brandt
APT	-	13.50070	0 m			
GOLAT	-	50.91220	31,400 ft	104	-	
FIX	-	11.93800	9,571 m			
ALOSO	T202	50.70750	35,000 ft	15	-	
FIX	AWY-HI	11.70170	10,668 m			
TABAT	T202	50.55850	35,000 ft	11	-	
FIX	AWY-HI	11.53120	10,668 m			
BISBU	T948	49.91160	35,000 ft	48	-	
FIX	AWY-LO	10.79720	10,668 m			
ALAXA	-	49.75440	35,000 ft	9	-	
FIX	-	10.82920	10,668 m			
AMOS	Y231	49.50940	35,000 ft	14	-	
FIX	AWY-HI	10.81140	10,668 m			
ODEGU	UN869	49.41450	35,000 ft	8	-	
FIX	AWY-HI	10.66190	10,668 m			
DKB	UN869	49.14280	35,000 ft	23		DINKELSBUEHL
VOR	AWY-HI	10.23830	10,668 m			
GUPIN	UN869	48.88250	35,000 ft	24	-	
FIX	AWY-HI	9.74806	10,668 m			
TEDGO	UN869	48.61840	32,600 ft	25	-	
FIX	AWY-HI	9.25921	9,936 m			
ESULI	N851	48.43420	30,600 ft	11	-	
FIX	AWY-LO	9.22750	9,327 m			
LEBSO	N851	48.24540	28,500 ft	11	-	
FIX	AWY-LO	9.19589	8,687 m			
LOKTA	N851	48.16670	27,700 ft	4	-	
FIX	AWY-LO	9.18278	8,443 m			
HEUSE	N851	48.04420	26,400 ft	7	-	
FIX	AWY-LO	9.16250	8,047 m			
RAUTA	N851	47.88670	24,600 ft	9	-	
FIX	AWY-LO	9.13639	7,498 m			
TINOX	-	47.83530	24,100 ft	3	-	
FIX	-	9.12778	7,346 m			
VEDOK	N851	47.79000	23,600 ft	2	-	
FIX	AWY-LO	9.12056	7,193 m			
ROMIR	N851	47.71310	22,800 ft	4	-	
FIX	AWY-LO	9.10778	6,949 m			
SUBEX	T625	47.33530	18,400 ft	24	-	
FIX	AWY-LO	8.91250	5,608 m			
LIMC	-	45.63060	0 ft	102		Milano-Malpensa
APT	-	8.72812	0 m			

## EDDB

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 2

Elevation: 157 ft / 48 m  
Location: 52.362300 13.500700  
Magnetic Var: 4.657 E

## METAR

EDDB 160120Z AUTO 11012KT CAVOK 16/04 Q1012 NOSIG

## TAF

TAF TAF EDDB 152300Z 1600/1624 09012KT CAVOK BECMG 1607/1610 11015G25KT TEMPO 1610/1616 11020G35KT BECMG 1617/1624 11012KT CAVOK

## Frequencies

REC - 123.77 MHz - ATIS	GND - 121.70 MHz - BERLIN GROUND E
GND - 129.50 MHz - BERLIN GROUND A	GND - 129.60 MHz - BERLIN APRON NORTH
GND - 121.85 MHz - BERLIN APRON SOUTH	TWR - 120.02 MHz - BERLIN TOWER NORTH
TWR - 118.80 MHz - BERLIN TOWER SOUTH	TWR - 118.85 MHz - BERLIN TOWER ALTERNATE
APP - 121.12 MHz - BERLIN DIRECTOR	APP - 136.10 MHz - BERLIN DIRECTOR
CLD - 121.60 MHz - BERLIN DELIVERY	APP - 119.62 MHz - BREMEN RADAR
APP - 120.62 MHz - BREMEN RADAR	APP - 126.42 MHz - BREMEN RADAR
APP - 119.50 MHz - BREMEN RADAR	APP - 134.42 MHz - BREMEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	197 ft	13,088 ft	68.74	CONCRETE	0 ft	0 ft
	60 m	3,989 m	64.08		0 m	0 m
25L	197 ft	13,088 ft	248.78	CONCRETE	0 ft	0 ft
	60 m	3,989 m	244.13		0 m	0 m
07L	148 ft	11,780 ft	68.75	ASPHALT	981 ft	0 ft
	45 m	3,591 m	64.09		299 m	0 m
25R	148 ft	11,780 ft	248.79	ASPHALT	981 ft	0 ft
	45 m	3,591 m	244.13		299 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	IBNE	110.70 MHz	18 nm	68.77	-	157 ft
				33 km	64.11		157 m
07R	LOC-ILS	IBSE	109.70 MHz	18 nm	68.77	-	157 ft
				33 km	64.11		157 m
25L	LOC-ILS	IBSW	109.50 MHz	18 nm	248.77	-	157 ft
				33 km	244.11		157 m
25R	LOC-ILS	IBNW	109.90 MHz	18 nm	248.77	-	157 ft
				33 km	244.11		157 m
07L	GS	IBNE	110.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.11		157 m
07R	GS	IBSE	109.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.11		157 m
25L	GS	IBSW	109.50 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.11		157 m
25R	GS	IBNW	109.90 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.11		157 m

## LIMC

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 2

Elevation: 767 ft / 234 m  
Location: 45.630600 8.728120  
Magnetic Var: 3.124 E

## METAR

LIMC 160050Z 01004KT 9999 4500SW VCSH BKN025 BKN050 12/11 Q1008 NOSIG

## TAF

TAF LIMC 152300Z 1600/1706 35008KT 6000 BKN020 TEMPO 1600/1609 3000 SHRA TEMPO 1609/1622 3000 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	345.94		767 m
35R	LOC-ILS	MLP	109.90 MHz	18 nm	349.07	-	780 ft
				33 km	345.94		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