

# EDDT

Berlin-Tegel "Otto Lilienthal"

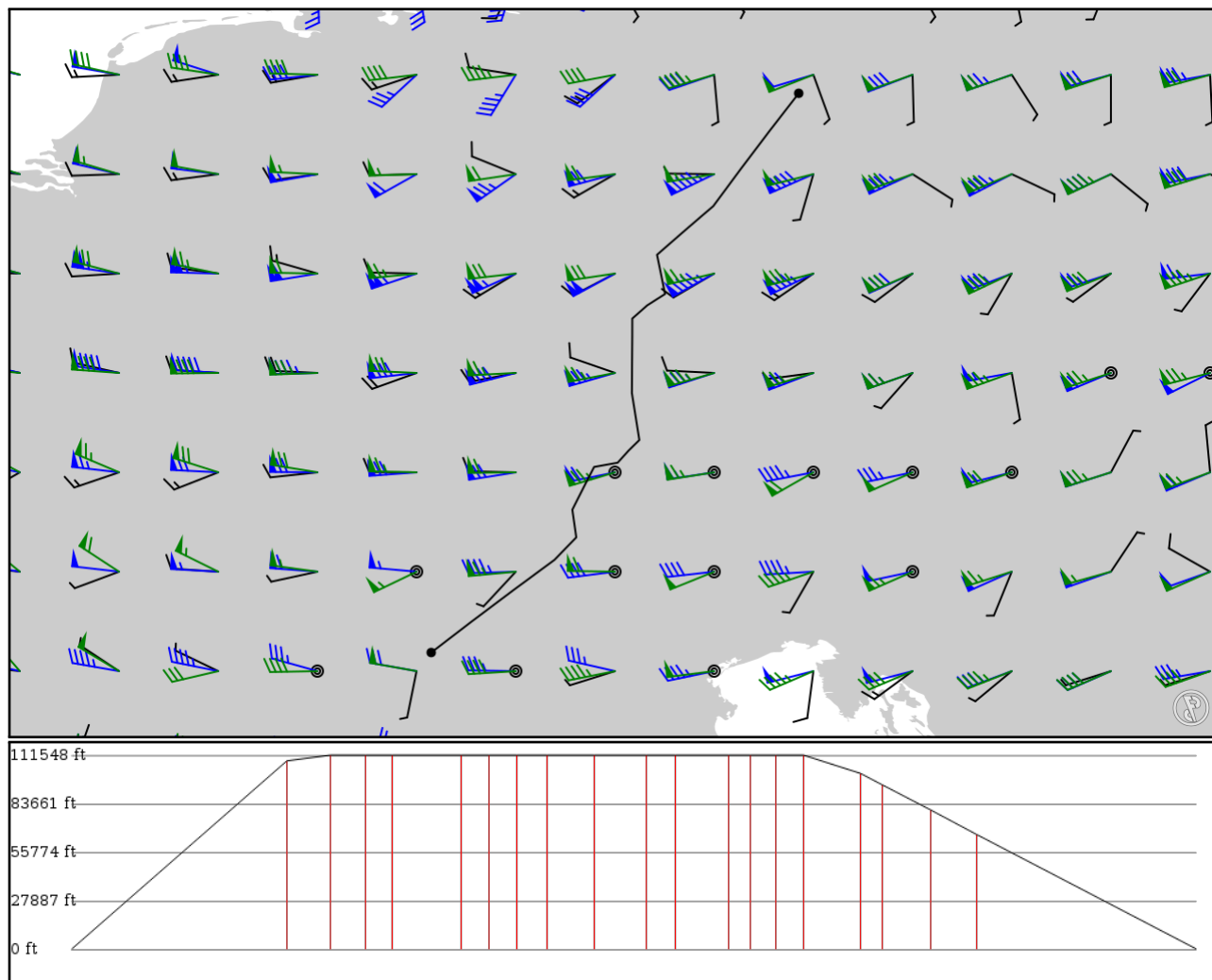
# LIMC

Milano-Malpensa "Citta di Milano"

2024/05/19 0938Z

EDDT SULED **T202** TABAT **T192** KULOK **UZ715** ERETO **UL87** ANELA **M726** MAH **Y100** ATMAX **Y740** TIRUL **Z408** RONAG  
LIMC

482.15 nm / 892.94 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 34000ft
- 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
EDDT	-	52.55910	0 ft	-	Berlin-Tegel "Otto Lilienthal"
APT	-	13.29020	0 m	-	
SULED	-	51.16190	33,000 ft	92	-
FIX	-	12.23000	10,058 m	-	-
GOLAT	T202	50.91220	34,000 ft	18	-
FIX	AWY-HI	11.93800	10,363 m	-	-
ALOSO	T202	50.70750	34,000 ft	15	-
FIX	AWY-HI	11.70170	10,363 m	-	-
TABAT	T202	50.55850	34,000 ft	11	-
FIX	AWY-HI	11.53120	10,363 m	-	-
KULOK	T192	50.07280	34,000 ft	29	-
FIX	AWY-HI	11.63050	10,363 m	-	-
ERETO	UZ715	49.93100	34,000 ft	12	-
FIX	AWY-HI	11.40820	10,363 m	-	-
ANELA	UL87	49.76880	34,000 ft	12	-
FIX	AWY-HI	11.22460	10,363 m	-	-
KEMES	M726	49.55000	34,000 ft	13	-
FIX	AWY-LO	11.22420	10,363 m	-	-
UPALA	M726	49.21440	34,000 ft	20	-
FIX	AWY-LO	11.22140	10,363 m	-	-
ERNAS	M726	48.84470	34,000 ft	22	-
FIX	AWY-LO	11.21940	10,363 m	-	-
BESNI	M726	48.64360	34,000 ft	12	-
FIX	AWY-LO	11.25170	10,363 m	-	-
MAH	M726	48.26340	34,000 ft	22	MAISACH
VOR	AWY-LO	11.31190	10,363 m	-	
AMPEG	Y100	48.13220	34,000 ft	9	-
FIX	AWY-HI	11.17810	10,363 m	-	-
MERSI	Y100	47.98220	34,000 ft	10	-
FIX	AWY-HI	11.04260	10,363 m	-	-
ATMAX	Y100	47.92960	34,000 ft	12	-
FIX	AWY-HI	10.75000	10,363 m	-	-
NESES	Y740	47.54810	30,800 ft	24	-
FIX	AWY-HI	10.55470	9,388 m	-	-
XEBIX	Y740	47.40000	28,800 ft	9	-
FIX	AWY-HI	10.47990	8,778 m	-	-
TIRUL	Y740	47.05720	24,400 ft	20	-
FIX	AWY-HI	10.52870	7,437 m	-	-
RONAG	Z408	46.77940	20,100 ft	20	-
FIX	AWY-HI	10.25900	6,126 m	-	-
LIMC	-	45.63060	0 ft	93	Milano-Malpensa "Citta di Milano"
APT	-	8.72812	0 m	-	

## EDDT

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

Elevation: 122 ft / 37 m  
Location: 52.559100 13.290200  
Magnetic Var: 4.615 E

## METAR

UNKNOWN

## TAF

UNKNOWN

## Frequencies

REC - 125.90 MHz - ATIS  
TWR - 118.85 MHz - TEGEL TOWER  
GND - 121.75 MHz - TEGEL GROUND  
CLD - 121.92 MHz - CLEARANCE DELIVERY  
APP - 119.60 MHz - BREMEN RADAR  
APP - 126.42 MHz - BREMEN RADAR

REC - 112.30 MHz - ATIS  
TWR - 124.52 MHz - TEGEL TOWER  
GND - 136.00 MHz - TEGEL GROUND  
APP - 120.60 MHz - BREMEN RADAR  
APP - 119.50 MHz - BREMEN RADAR  
APP - 136.10 MHz - BERLIN DIRECT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	151 ft	9,888 ft	80.82	ASPHALT	0 ft	217 ft
	46 m	3,014 m	76.21		0 m	66 m
26R	151 ft	9,888 ft	260.86	ASPHALT	0 ft	230 ft
	46 m	3,014 m	256.24		0 m	70 m
08R	151 ft	7,907 ft	80.84	ASPHALT	325 ft	164 ft
	46 m	2,410 m	76.22		99 m	50 m
26L	151 ft	7,907 ft	260.87	ASPHALT	686 ft	233 ft
	46 m	2,410 m	256.25		209 m	71 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	ITLE	109.10 MHz	18 nm	80.84	-	122 ft
				33 km	76.22		122 m
08R	LOC-ILS	ITGE	108.50 MHz	18 nm	80.85	-	122 ft
				33 km	76.23		122 m
26L	LOC-ILS	ITGW	109.30 MHz	18 nm	260.85	-	122 ft
				33 km	256.23		122 m
26R	LOC-ILS	ITLW	110.10 MHz	18 nm	260.84	-	122 ft
				33 km	256.22		122 m
08L	GS	ITLE	109.10 MHz	10 nm	80.84	3.00	122 ft
				19 km	76.22		122 m
08R	GS	ITGE	108.50 MHz	10 nm	80.85	3.00	122 ft
				19 km	76.23		122 m
26L	GS	ITGW	109.30 MHz	10 nm	260.85	3.00	122 ft
				19 km	256.23		122 m
26R	GS	ITLW	110.10 MHz	10 nm	260.84	3.00	122 ft
				19 km	256.22		122 m

## LIMC

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 2

Elevation: 767 ft / 234 m  
Location: 45.630600 8.728120  
Magnetic Var: 3.125 E

## METAR

LIMC 190850Z VRB03KT 9999 FEW080 19/11 Q1013 NOSIG

## TAF

TAF LIMC 190500Z 1906/2012 36010KT 9999 SCT040 BECMG 1906/1908 VRB05KT BECMG 1918/1920 36010KT TEMPO 2006/2012 SH

## 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	345.94		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