

# LIMC - Milan - Milano Malpensa

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## Airport details

State	Lombardy
Country	Italy
Region	LI
Elevation	767ft (234m)
Timezone	GMT +1
Coordinates	45.63000, 8.72306
Type	land
ICAO code	LIMC
IATA code	MXP
FAA code	n/a

## Runway info

### Runway 17R / 35L

length	3922m (12867ft)
bearing	165° / 345°
width	60m (197ft)
surface	asphalt
displacement threshold	0m (0ft) / 404m (1325ft)
blast zone	123m (404ft) / 0m (0ft)

### Runway 17L / 35R

length	3922m (12867ft)
bearing	165° / 345°
width	60m (197ft)
surface	asphalt
displacement threshold	944m (3097ft) / 0m (0ft)
blast zone	60m (197ft) / 0m (0ft)

## Communication

Milano Malpensa MALPENZA ARR ATIS	120.025
Milano Malpensa MALPENZA ARR ATIS	120.025
Milano Malpensa MALPENZA ARR ATIS	120.025
Milano Malpensa MALPENZA DEP ATIS	121.625
Milano Malpensa MALPENZA ARR ATIS	120.025
Milano Malpensa MALPENZA DEP ATIS	121.625
Milano Malpensa MALPENZA DEP ATIS	121.625

Milano Malpensa MALPENSA DEP ATIS	121.625
Milano Malpensa CLNC DEL	120.900
Milano Malpensa CLNC DEL	120.900
Milano Malpensa CLNC DEL	120.900
Milano Malpensa CLNC DEL	120.900
Milano Malpensa GND	121.825
Milano Malpensa MILAN GND	121.900
Milano Malpensa MILAN GND	121.900
Milano Malpensa GND	121.825
Milano Malpensa GND	121.825
Milano Malpensa MILAN GND	121.900
Milano Malpensa GND	121.825
Milano Malpensa MILAN GND	121.900
Milano Malpensa MILAN TWR	128.350
Milano Malpensa MILAN TWR	119.000
Milano Malpensa MILAN TWR	128.350
Milano Malpensa MILAN TWR	119.000
Milano Malpensa MILAN TWR	128.350
Milano Malpensa MILAN TWR	128.350
Milano Malpensa MILAN TWR	119.000
Milano Malpensa MILAN TWR	119.000
Milano Malpensa MILANO RADAR APP	125.625
Milano Malpensa MILANO RADAR APP	125.625
Milano Malpensa MILAN RADAR APP	132.700
Milano Malpensa MILANO RADAR APP	125.625
Milano Malpensa MILANO RADAR APP	125.625
Milano Malpensa MILAN RADAR APP	132.700
Milano Malpensa MILAN RADAR APP	132.700
Milano Malpensa MILAN RADAR APP	132.700
Milano Malpensa MILANO DEP SOUTH	126.300
Milano Malpensa MILANO DEP SOUTH	126.300
Milano Malpensa MILANO DEP NORTH	126.750
Milano Malpensa MILANO DEP NORTH	126.750
Milano Malpensa MILANO DEP SOUTH	126.300
Milano Malpensa MILANO DEP SOUTH	126.300
Milano Malpensa MILANO DEP NORTH	126.750
Milano Malpensa MILANO DEP NORTH	126.750

## Approach frequencies

LOC	17R	111.1	18.00mi
ILS-cat-III	35L	109.1	18.00mi
ILS-cat-III	35R	109.9	18.00mi
ILS-cat-I	17L	110.75	18.00mi
3.2° GS	17L	110.75	18.00mi
3° GS	35L	109.1	18.00mi
3° GS	35R	109.9	18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
MMP	MALPENSA (MILAN) NDB	0.7	52.3°	425
MMP	MALPENSA (MILAN) VOR/DME	0.8	47.5°	113.35
CAM	CAMERI TACAN	4.5	227.6°	115
MAL	MALPENSA (MILAN) NDB	5.2	158.4°	364
SRN	SARONNO VOR/DME	12.5	86.9°	113.70
SRN	SARONNO NDB	12.6	86.7°	330
NOV	NOVARA (MILAN) NDB	12.7	161°	292
LIN	LINATE (MILAN) VOR/DME	25.3	106.9°	112.25
LNE	LINATE (MILAN) NDB	29.3	116.7°	386
TZO	TREZZO VOR/DME	33.2	95.1°	117.25
TZO	TREZZO NDB	33.3	95.1°	345
VOG	VOGHERA NDB	41.3	159.5°	333
BEG	BERGAMO VOR/DME	41.4	87.7°	114.95
COD	CODOGNO NDB	42.1	116.2°	400
TOP	TORINO NDB	55.8	230.7°	392
PIA	PIACENZA TACAN	60	125.5°	117.40

## Departure and arrival routes

Transition altitude 6000ft

SID end points	distance	outbound direction
RW17 (ALL)		
SRN5W	54.4	97°
NOV7Y	41.3	160°
IBCU5X, NELA6X	58.6	277°
RW35L		
IBCU5N, IBCU5F, IBCU5B, IBCU5A	32.9	16°
IRKE5A, IRKE6E	54.4	97°
NELA5A, NELA5B, NELA5N	58.6	277°
RW35R		
SRN7G, SRN5S, SRN5M, SRN5L, SRN5H	54.4	97°
TELV5H, TELV5L, TELV5M, TELV5S, TELV7G	41.3	160°

<b>STAR starting points</b>	<b>distance</b>	<b>inbound direction</b>
RW17 (ALL)		
ASTI2H, ASTI2K	45.1	32°
RIXU2V, RIXU2K, RIXU2H, RIXU2Q	16.7	157°
ODIN2K, ODIN2V	28.5	173°
EVRI2K, EVRI2H	37.3	255°
PEXU2H, PEXU2K	38.0	269°
MEBU2H, MEBU2K	55.6	333°
DEVO2H, DEVO2K	56.0	359°
RW17L		
ASTI1U	45.1	32°
ODIN1U	28.5	173°
EVRI1U	37.3	255°
LEGL1U	43.9	269°
MEBU1U	55.6	333°
ULCO1U	47.3	341°
RW35 (ALL)		
ASTI1X, ASTI2E	45.1	32°
NELA2P	13.2	90°
RIXU2E, RIXU2G	16.7	157°
ODIN2G, ODIN1X	28.5	173°
EVRI1X, EVRI2E	37.3	255°
SRN2P	12.5	267°
PEXU2E	38.0	269°
LEGL1X	43.9	269°
MEBU2E, MEBU1X	55.6	333°
ULCO1X	47.3	341°
DEVO2E	56.0	359°

## Holding patterns

<b>STAR name</b>	<b>hold at</b>	<b>type</b>	<b>turn</b>	<b>heading*</b>	<b>altitude</b>	<b>leg</b>	<b>speed limit</b>
ASTI1U	ASTIG	VHF	left	266 (86)°	> 10000ft	DME 5.0mi	ICAO rules
ASTI1U	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
ASTI1U	NOV	FIX	right	145 (325)°	> 4000ft	1.0min timed	ICAO rules
ASTI1X	ASTIG	VHF	left	266 (86)°	> 10000ft	DME 5.0mi	ICAO rules
ASTI1X	NOV	FIX	right	145 (325)°	> 4000ft	1.0min timed	ICAO rules
ASTI2E	ASTIG	VHF	left	266 (86)°	> 10000ft	DME 5.0mi	ICAO rules
ASTI2E	IBSAP	VHF	left	168 (348)°	> 6000ft	DME 4.5mi	ICAO rules
ASTI2E	IKREZ	VHF	right	323 (143)°	> 5000ft	DME 4.0mi	210
ASTI2E	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
ASTI2H	ASTIG	VHF	left	266 (86)°	> 10000ft	DME 5.0mi	ICAO rules
ASTI2H	IBSAP	VHF	left	168 (348)°	> 6000ft	DME 4.5mi	ICAO rules
ASTI2H	IKREZ	VHF	right	323 (143)°	> 5000ft	DME 4.0mi	210
ASTI2H	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190

ASTI2H	KUPBE	VHF	left	200 (20)°	> 6000ft	DME 4.0mi	200
ASTI2H	VAFRA	VHF	right	220 (40)°	> 4500ft	DME 3.0mi	190
ASTI2K	ASTIG	VHF	left	266 (86)°	> 10000ft	DME 5.0mi	ICAO rules
ASTI2K	IBSAP	VHF	left	168 (348)°	> 6000ft	DME 4.5mi	ICAO rules
ASTI2K	IKREZ	VHF	right	323 (143)°	> 5000ft	DME 4.0mi	210
ASTI2K	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
ASTI2K	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
DEVO2E	DEVOX	VHF	left	200 (20)°	> 10000ft	DME 6.0mi	ICAO rules
DEVO2E	IBSAP	VHF	left	168 (348)°	> 6000ft	DME 4.5mi	ICAO rules
DEVO2E	IKREZ	VHF	right	323 (143)°	> 5000ft	DME 4.0mi	210
DEVO2E	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
DEVO2H	DEVOX	VHF	left	200 (20)°	> 10000ft	DME 6.0mi	ICAO rules
DEVO2H	IBSAP	VHF	left	168 (348)°	> 6000ft	DME 4.5mi	ICAO rules
DEVO2H	IKREZ	VHF	right	323 (143)°	> 5000ft	DME 4.0mi	210
DEVO2H	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
DEVO2H	KUPBE	VHF	left	200 (20)°	> 6000ft	DME 4.0mi	200
DEVO2H	VAFRA	VHF	right	220 (40)°	> 4500ft	DME 3.0mi	190
DEVO2K	DEVOX	VHF	left	200 (20)°	> 10000ft	DME 6.0mi	ICAO rules
DEVO2K	IBSAP	VHF	left	168 (348)°	> 6000ft	DME 4.5mi	ICAO rules
DEVO2K	IKREZ	VHF	right	323 (143)°	> 5000ft	DME 4.0mi	210
DEVO2K	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
DEVO2K	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
EVRI1U	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
EVRI1U	NOV	FIX	right	145 (325)°	> 4000ft	1.0min timed	ICAO rules
EVRI1U	RIGON	VHF	right	151 (331)°	4000ft - 6000ft	DME 4.0mi	ICAO rules
EVRI1U	SRN	NDB	left	349 (169)°	> 6000ft	1.0min timed	210
EVRI1X	NOV	FIX	right	145 (325)°	> 4000ft	1.0min timed	ICAO rules
EVRI1X	RIGON	VHF	right	151 (331)°	4000ft - 6000ft	DME 4.0mi	ICAO rules
EVRI1X	SRN	NDB	left	349 (169)°	> 6000ft	1.0min timed	210
EVRI2E	ESITE	VHF	left	17 (197)°	> 5000ft	DME 4.0mi	210
EVRI2E	EVGIR	VHF	left	22 (202)°	> 6000ft	DME 4.5mi	210
EVRI2E	EVRIP	VHF	left	125 (305)°	> 13000ft	DME 6.5mi	ICAO rules
EVRI2E	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
EVRI2H	ESITE	VHF	left	17 (197)°	> 5000ft	DME 4.0mi	210
EVRI2H	EVGIR	VHF	left	22 (202)°	> 6000ft	DME 4.5mi	210
EVRI2H	EVRIP	VHF	left	125 (305)°	> 13000ft	DME 6.5mi	ICAO rules
EVRI2H	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
EVRI2H	KUPBE	VHF	left	200 (20)°	> 6000ft	DME 4.0mi	200
EVRI2H	VAFRA	VHF	right	220 (40)°	> 4500ft	DME 3.0mi	190
EVRI2K	ESITE	VHF	left	17 (197)°	> 5000ft	DME 4.0mi	210
EVRI2K	EVGIR	VHF	left	22 (202)°	> 6000ft	DME 4.5mi	210

EVRI2K	EVRIP	VHF	left	125 (305)°	> 13000ft	DME 6.5mi	ICAO rules
EVRI2K	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
EVRI2K	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
LEGL1U	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
LEGL1U	NOV	FIX	right	145 (325)°	> 4000ft	1.0min timed	ICAO rules
LEGL1U	RIGON	VHF	right	151 (331)°	4000ft - 6000ft	DME 4.0mi	ICAO rules
LEGL1X	NOV	FIX	right	145 (325)°	> 4000ft	1.0min timed	ICAO rules
LEGL1X	RIGON	VHF	right	151 (331)°	4000ft - 6000ft	DME 4.0mi	ICAO rules
MEBU1U	MEBUR	VHF	right	144 (324)°	> 10000ft	DME 5.0mi	ICAO rules
MEBU1U	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
MEBU1U	NOV	FIX	right	145 (325)°	> 4000ft	1.0min timed	ICAO rules
MEBU1U	VOG	NDB	left	172 (352)°	> 6000ft	1.0min timed	ICAO rules
MEBU1X	MEBUR	VHF	right	144 (324)°	> 10000ft	DME 5.0mi	ICAO rules
MEBU1X	NOV	FIX	right	145 (325)°	> 4000ft	1.0min timed	ICAO rules
MEBU1X	VOG	NDB	left	172 (352)°	> 6000ft	1.0min timed	ICAO rules
MEBU2E	IBSAP	VHF	left	168 (348)°	> 6000ft	DME 4.5mi	ICAO rules
MEBU2E	IKREZ	VHF	right	323 (143)°	> 5000ft	DME 4.0mi	210
MEBU2E	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
MEBU2E	MEBUR	VHF	right	144 (324)°	> 10000ft	DME 5.0mi	ICAO rules
MEBU2H	IBSAP	VHF	left	168 (348)°	> 6000ft	DME 4.5mi	ICAO rules
MEBU2H	IKREZ	VHF	right	323 (143)°	> 5000ft	DME 4.0mi	210
MEBU2H	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
MEBU2H	KUPBE	VHF	left	200 (20)°	> 6000ft	DME 4.0mi	200
MEBU2H	MEBUR	VHF	right	144 (324)°	> 10000ft	DME 5.0mi	ICAO rules
MEBU2H	VAFRA	VHF	right	220 (40)°	> 4500ft	DME 3.0mi	190
MEBU2K	IBSAP	VHF	left	168 (348)°	> 6000ft	DME 4.5mi	ICAO rules
MEBU2K	IKREZ	VHF	right	323 (143)°	> 5000ft	DME 4.0mi	210
MEBU2K	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
MEBU2K	MEBUR	VHF	right	144 (324)°	> 10000ft	DME 5.0mi	ICAO rules
MEBU2K	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
NELA2P	IKREZ	VHF	right	323 (143)°	> 5000ft	DME 4.0mi	210
NELA2P	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
ODIN1U	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
ODIN1U	NOV	FIX	right	145 (325)°	> 4000ft	1.0min timed	ICAO rules
ODIN1U	RIGON	VHF	right	151 (331)°	4000ft - 6000ft	DME 4.0mi	ICAO rules

ODIN1U	SRN	NDB	left	349 (169)°	> 6000ft	1.0min timed	210
ODIN1X	NOV	FIX	right	145 (325)°	> 4000ft	1.0min timed	ICAO rules
ODIN1X	RIGON	VHF	right	151 (331)°	4000ft - 6000ft	DME 4.0mi	ICAO rules
ODIN1X	SRN	NDB	left	349 (169)°	> 6000ft	1.0min timed	210
ODIN2G	ESITE	VHF	left	17 (197)°	> 5000ft	DME 4.0mi	210
ODIN2G	EVGIR	VHF	left	22 (202)°	> 6000ft	DME 4.5mi	210
ODIN2G	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
ODIN2K	ESITE	VHF	left	17 (197)°	> 5000ft	DME 4.0mi	210
ODIN2K	EVGIR	VHF	left	22 (202)°	> 6000ft	DME 4.5mi	210
ODIN2K	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
ODIN2K	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
ODIN2V	ESITE	VHF	left	17 (197)°	> 5000ft	DME 4.0mi	210
ODIN2V	EVGIR	VHF	left	22 (202)°	> 6000ft	DME 4.5mi	210
ODIN2V	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
ODIN2V	KUPBE	VHF	left	200 (20)°	> 6000ft	DME 4.0mi	200
ODIN2V	VAFRA	VHF	right	220 (40)°	> 4500ft	DME 3.0mi	190
PEXU2E	ESITE	VHF	left	17 (197)°	> 5000ft	DME 4.0mi	210
PEXU2E	EVGIR	VHF	left	22 (202)°	> 6000ft	DME 4.5mi	210
PEXU2E	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
PEXU2E	PEXUG	VHF	left	110 (290)°	> 9000ft	DME 6.0mi	ICAO rules
PEXU2H	ESITE	VHF	left	17 (197)°	> 5000ft	DME 4.0mi	210
PEXU2H	EVGIR	VHF	left	22 (202)°	> 6000ft	DME 4.5mi	210
PEXU2H	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
PEXU2H	KUPBE	VHF	left	200 (20)°	> 6000ft	DME 4.0mi	200
PEXU2H	PEXUG	VHF	left	110 (290)°	> 9000ft	DME 6.0mi	ICAO rules
PEXU2H	VAFRA	VHF	right	220 (40)°	> 4500ft	DME 3.0mi	190
PEXU2K	ESITE	VHF	left	17 (197)°	> 5000ft	DME 4.0mi	210
PEXU2K	EVGIR	VHF	left	22 (202)°	> 6000ft	DME 4.5mi	210
PEXU2K	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
PEXU2K	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
PEXU2K	PEXUG	VHF	left	110 (290)°	> 9000ft	DME 6.0mi	ICAO rules
RIXU2E	ESITE	VHF	left	17 (197)°	> 5000ft	DME 4.0mi	210
RIXU2E	EVGIR	VHF	left	22 (202)°	> 6000ft	DME 4.5mi	210
RIXU2E	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
RIXU2G	IKREZ	VHF	right	323 (143)°	> 5000ft	DME 4.0mi	210
RIXU2G	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
RIXU2G	XELGA	VHF	right	323 (143)°	> 6000ft	DME 4.5mi	210
RIXU2H	ESITE	VHF	left	17 (197)°	> 5000ft	DME 4.0mi	210
RIXU2H	EVGIR	VHF	left	22 (202)°	> 6000ft	DME 4.5mi	210
RIXU2H	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
RIXU2H	KUPBE	VHF	left	200 (20)°	> 6000ft	DME 4.0mi	200
RIXU2H	VAFRA	VHF	right	220 (40)°	> 4500ft	DME 3.0mi	190
RIXU2K	ESITE	VHF	left	17 (197)°	> 5000ft	DME 4.0mi	210

RIXU2K	EVGIR	VHF	left	22 (202)°	> 6000ft	DME 4.5mi	210
RIXU2K	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
RIXU2K	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
RIXU2Q	IKREZ	VHF	right	323 (143)°	> 5000ft	DME 4.0mi	210
RIXU2Q	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
RIXU2Q	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
RIXU2Q	XELGA	VHF	right	323 (143)°	> 6000ft	DME 4.5mi	210
RIXU2V	IKREZ	VHF	right	323 (143)°	> 5000ft	DME 4.0mi	210
RIXU2V	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
RIXU2V	KUPBE	VHF	left	200 (20)°	> 6000ft	DME 4.0mi	200
RIXU2V	VAFRA	VHF	right	220 (40)°	> 4500ft	DME 3.0mi	190
RIXU2V	XELGA	VHF	right	323 (143)°	> 6000ft	DME 4.5mi	210
SRN2P	ESITE	VHF	left	17 (197)°	> 5000ft	DME 4.0mi	210
SRN2P	INLER	VHF	right	178 (358)°	> 4000ft	DME 3.5mi	190
ULCO1U	MMP	NDB	right	138 (318)°	> 5000ft	1.0min timed	210
ULCO1U	NOV	FIX	right	145 (325)°	> 4000ft	1.0min timed	ICAO rules
ULCO1U	VOG	NDB	left	172 (352)°	> 6000ft	1.0min timed	ICAO rules
ULCO1X	NOV	FIX	right	145 (325)°	> 4000ft	1.0min timed	ICAO rules
ULCO1X	VOG	NDB	left	172 (352)°	> 6000ft	1.0min timed	ICAO rules

\*) magnetic outbound (inbound) holding course

## Disclaimer

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## To be used with X-Plane simulation only