

LIMC

Milano Malpensa

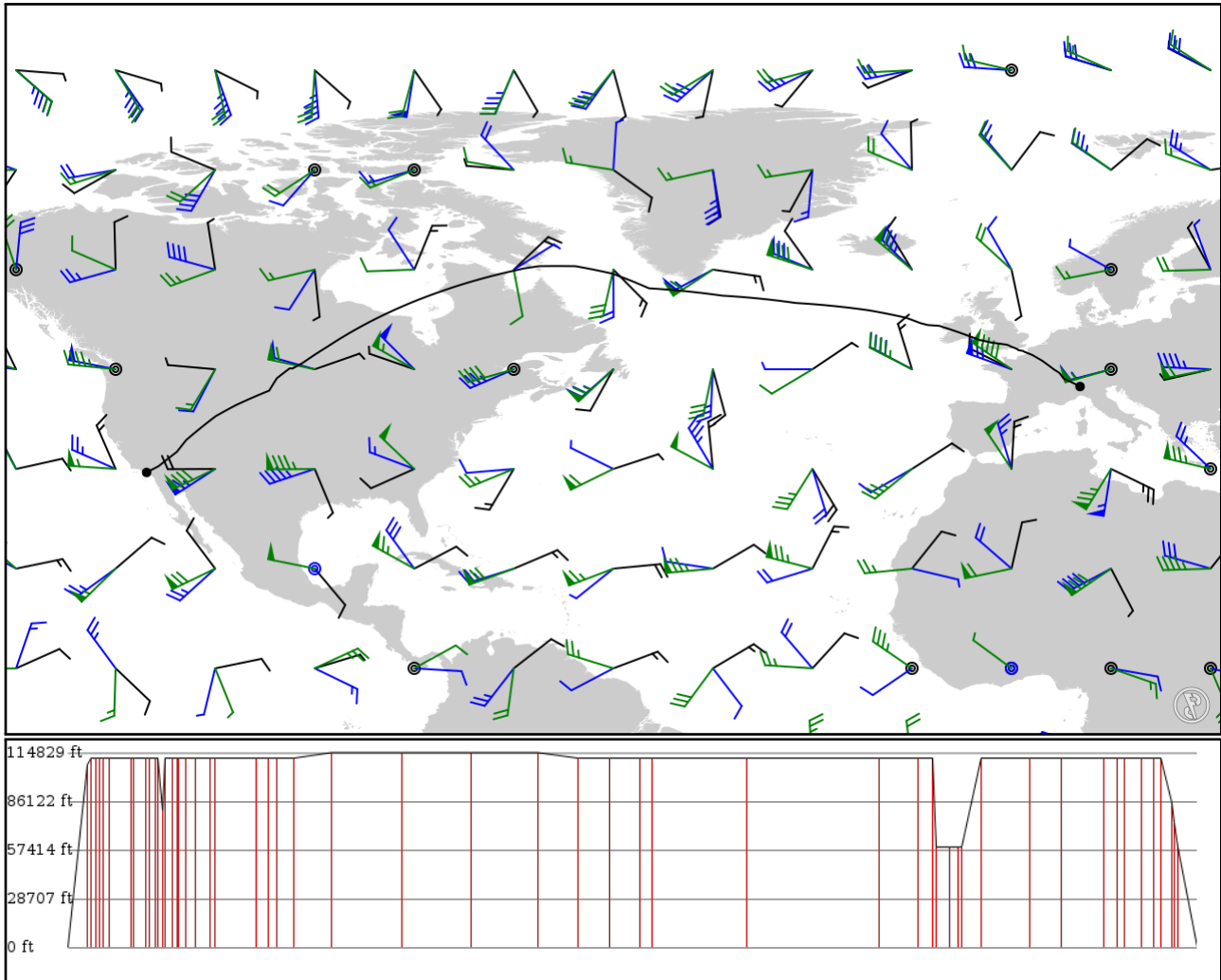
KLAX

Los Angeles Intl

2024/05/11 1238Z

LIMC SOSAL **UL153** VADEM **UN853** PENDU REKLA **UT10** RLP **UL48** DIDOR **UT420** NITAR **UT427** GUBAR **UM733** GURLU
Y8 WAFFU **UM605** SFD **UL18** NIGIT **UP2** STU **UN546** DEVOL **UN544** BABAN **UN542** KORIB RESNO **C**
+56.000_--20.000 **B** +57.000_--30.000 **C** +58.000_--40.000 **A** +59.000_--50.000 6100N05500W 6200N06000W
6200N06500W FEDDY **N532E** HML NERDE **V430** DVL **V169** OHROR DPR **J107** NORRA **J100** DAG **V394** BASAL KLAX

5395.48 nm / 9992.42 km



Notes

Using NAT tracks from 11/5/2016

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
LIMC	-	45.63061	0 ft	-	Milano Malpensa
APT	-	8.72811	0 m		
SOSAL	-	46.55806	32,800 ft	94	-
FIX	-	6.88444	9,997 m		
VADEM	UL153	46.72167	34,000 ft	19	-
FIX	AWY-HI	6.48333	10,363 m		
GILIR	UN853	47.06333	34,000 ft	22	-
FIX	AWY-HI	6.23917	10,363 m		
PENDU	UN853	47.34889	34,000 ft	19	-
FIX	AWY-HI	6.03278	10,363 m		
REKLA	-	47.53556	34,000 ft	13	-
FIX	-	5.85083	10,363 m		
RLP	UT10	47.90631	34,000 ft	32	ROLAMPONT VOR-DME
VOR	AWY-HI	5.24917	10,363 m		
CTL	UL48	49.13775	34,000 ft	99	CHATILLON SUR MARNE VOR-DME
VOR	AWY-HI	3.57769	10,363 m		
DIDOR	UL48	49.31361	34,000 ft	15	-
FIX	AWY-HI	3.28194	10,363 m		
NITAR	UT420	49.92000	34,000 ft	54	-
FIX	AWY-HI	2.23639	10,363 m		
ABUDA	UT427	50.11639	34,000 ft	21	-
FIX	AWY-HI	1.75750	10,363 m		
GUBAR	UT427	50.36028	34,000 ft	27	-
FIX	AWY-HI	1.15056	10,363 m		
GURLU	UM733	50.47778	34,000 ft	9	-
FIX	AWY-HI	0.96861	10,363 m		
WAFFU	Y8	50.58250	24,500 ft	24	-
FIX	AWY-LO	0.34972	7,468 m		
SFD	UM605	50.76056	34,000 ft	13	SEAFORD VOR-DME
VOR	AWY-HI	0.12194	10,363 m		
MID	UL18	51.05389	34,000 ft	33	MIDHURST VOR-DME
VOR	AWY-HI	-0.62500	10,363 m		
VAPID	UL18	51.25389	34,000 ft	19	-
FIX	AWY-HI	-1.04500	10,363 m		
NIGIT	UL18	51.31306	34,000 ft	5	-
FIX	AWY-HI	-1.17083	10,363 m		
OKESI	UP2	51.44333	34,000 ft	34	-
FIX	AWY-HI	-2.06167	10,363 m		
NUMPO	UP2	51.61000	34,000 ft	46	-
FIX	AWY-HI	-3.28361	10,363 m		
STU	UP2	51.99472	34,000 ft	69	STRUMBLE VOR-DME
VOR	AWY-HI	-5.04028	10,363 m		
BAKUR	UN546	52.24167	34,000 ft	27	-
FIX	AWY-HI	-5.68028	10,363 m		
DEVOL	UN546	53.89028	34,000 ft	198	-
FIX	AWY-HI	-10.43417	10,363 m		
BABAN	UN544	54.00000	34,000 ft	55	-
FIX	AWY-HI	-12.00000	10,363 m		
KORIB	UN542	54.25333	34,000 ft	38	-
FIX	AWY-HI	-13.00000	10,363 m		
RESNO	-	55.00000	34,000 ft	82	-
FIX	-	-15.00000	10,363 m		
+56.000_--20.000	C	56.00000	35,000 ft	180	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	NAT	-20.00000	10,668 m		
+57.000_--30.000	B	57.00000	35,000 ft	336	-
LATLON	NAT	-30.00000	10,668 m		
+58.000_--40.000	C	58.00000	35,000 ft	327	-
LATLON	NAT	-40.00000	10,668 m		
+59.000_--50.000	A	59.00000	35,000 ft	319	-
LATLON	NAT	-50.00000	10,668 m		
6100N05500W	-	61.00000	34,000 ft	192	-
LATLON	-	-55.00000	10,363 m		
6200N06000W	-	62.00000	34,000 ft	155	-
LATLON	-	-60.00000	10,363 m		
6200N06500W	-	62.00000	34,000 ft	140	-
LATLON	-	-65.00000	10,363 m		
FEDDY	-	61.70000	34,000 ft	59	-
FIX	-	-67.00000	10,363 m		
IRLAV	N532E	57.97417	34,000 ft	450	-
FIX	AWY-HI	-80.00000	10,363 m		
YRL	N532E	51.07139	34,000 ft	631	RED LAKE VOR-DME
DME	AWY-HI	-93.76194	10,363 m		
HML	N532E	48.86919	34,000 ft	185	HUMBOLDT VORTAC
VOR	AWY-HI	-97.11708	10,363 m		
NERDE	-	48.08314	34,000 ft	73	-
FIX	-	-98.54263	10,363 m		
DVL	V430	48.11522	18,000 ft	14	DEVILS LAKE VOR-DME
DME	AWY-LO	-98.91251	5,486 m		
CHACE	V169	47.27803	18,000 ft	67	-
FIX	AWY-LO	-100.01144	5,486 m		
BIS	V169	46.76175	18,000 ft	40	BISMARCK VOR-DME
VOR	AWY-LO	-100.66542	5,486 m		
OHROR	V169	46.50269	18,000 ft	16	-
FIX	AWY-LO	-100.83153	5,486 m		
DPR	-	45.07817	34,000 ft	93	DUPREE VORTAC
VOR	-	-101.71508	10,363 m		
DDY	J107	43.09086	34,000 ft	230	MUDDY MOUNTAIN VOR-DME
DME	AWY-HI	-106.27702	10,363 m		
OCS	J107	41.59022	34,000 ft	151	ROCK SPRINGS VOR-DME
VOR	AWY-HI	-109.01533	10,363 m		
URNUW	J107	39.13418	34,000 ft	204	-
FIX	AWY-HI	-112.10414	10,363 m		
MLF	J107	38.36036	34,000 ft	63	MILFORD VORTAC
VOR	AWY-HI	-113.01322	10,363 m		
BERYL	J107	37.90005	34,000 ft	32	-
FIX	AWY-HI	-113.38572	10,363 m		
NORRA	J107	36.75931	34,000 ft	80	-
FIX	AWY-HI	-114.28109	10,363 m		
LAS	J100	36.07970	34,000 ft	58	LAS VEGAS VORTAC
DME	AWY-HI	-115.15979	10,363 m		
CLARR	J100	35.67568	34,000 ft	35	-
FIX	AWY-HI	-115.67975	10,363 m		
MISEN	J100	35.10235	26,000 ft	49	-
FIX	AWY-HI	-116.40385	7,925 m		
DAG	J100	34.96244	22,400 ft	12	DAGGETT VORTAC
VOR	AWY-HI	-116.57817	6,828 m		
BASAL	V394	34.75778	18,000 ft	18	-
FIX	AWY-LO	-116.86183	5,486 m		
KLAX	-	33.94313	0 ft	90	Los Angeles Intl

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
APT	-	-118.40892	0 m		

LIMC

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 767 ft / 234 m
Location: 45.630600 8.728120
Magnetic Var: 3.122 E

METAR

LIMC 111150Z 25006KT 200V280 9999 FEW050 23/09 Q1019 NOSIG

TAF

TAF LIMC 111100Z 1112/1218 VRB05KT CAVOK

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	345.94		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

KLAX

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.441 E

METAR

KLAX 111153Z 27004KT 8SM OVC010 13/12 A2994 RMK A02 SLP138 T01330117 10139 20133 55003 \$

TAF

TAF KLAX 111120Z 1112/1218 VRB03KT P6SM OVC008 FM111600 VRB03KT P6SM OVC012 FM111900 25012KT P6SM BKN018 FM120300

Frequencies

COM - 122.95 MHz - UNICOM	GND - 121.65 MHz - LOS ANGELES GROUND
GND - 121.75 MHz - LOS ANGELES GROUND	GND - 121.40 MHz - LOS ANGELES GROUND
TWR - 119.80 MHz - LOS ANGELES TOWER	TWR - 120.95 MHz - LOS ANGELES TOWER
TWR - 133.90 MHz - LOS ANGELES TOWER	REC - 133.80 MHz - D-ATIS
REC - 135.65 MHz - D-ATIS	APP - 124.90 MHz - SOCAL APPROACH
APP - 124.30 MHz - SOCAL APPROACH	APP - 124.50 MHz - SOCAL APPROACH
APP - 128.50 MHz - SOCAL APPROACH	DEP - 125.20 MHz - SOCAL DEPARTURE
DEP - 124.30 MHz - SOCAL DEPARTURE	CLD - 120.35 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft	11,106 ft	82.96	CONCRETE	0 ft	381 ft
	61 m	3,385 m	71.52		0 m	116 m
25L	200 ft	11,106 ft	262.98	CONCRETE	0 ft	381 ft
	61 m	3,385 m	251.54		0 m	116 m
07L	151 ft	12,935 ft	82.95	CONCRETE	846 ft	374 ft
	46 m	3,943 m	71.51		258 m	114 m
25R	151 ft	12,935 ft	262.98	CONCRETE	968 ft	197 ft
	46 m	3,943 m	251.54		295 m	60 m
06R	151 ft	10,896 ft	82.95	CONCRETE	551 ft	384 ft
	46 m	3,321 m	71.51		168 m	117 m
24L	151 ft	10,896 ft	262.97	CONCRETE	814 ft	384 ft
	46 m	3,321 m	251.53		248 m	117 m
06L	151 ft	8,936 ft	82.95	CONCRETE	0 ft	0 ft
	46 m	2,724 m	71.51		0 m	0 m
24R	151 ft	8,936 ft	262.96	CONCRETE	0 ft	285 ft
	46 m	2,724 m	251.52		0 m	87 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	IUWU	108.50 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
06R	DME	IGPE	111.70 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
07L	DME	IIAS	111.10 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
07R	DME	IMKZ	109.90 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
24L	DME	IHQB	111.70 MHz	18 nm	-	-	133 ft
				33 km	-		133 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24R	DME	IOSS	108.50 MHz	18 nm 33 km	- -	-	133 ft 133 m
25L	DME	ILAX	109.90 MHz	18 nm 33 km	- -	-	126 ft 126 m
25R	DME	ICFN	111.10 MHz	18 nm 33 km	- -	-	126 ft 126 m
06L	LOC-ILS	IUWU	108.50 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.54	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.54	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.54	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.54	3.00	125 ft 125 m