

LIMC

Milano Malpensa

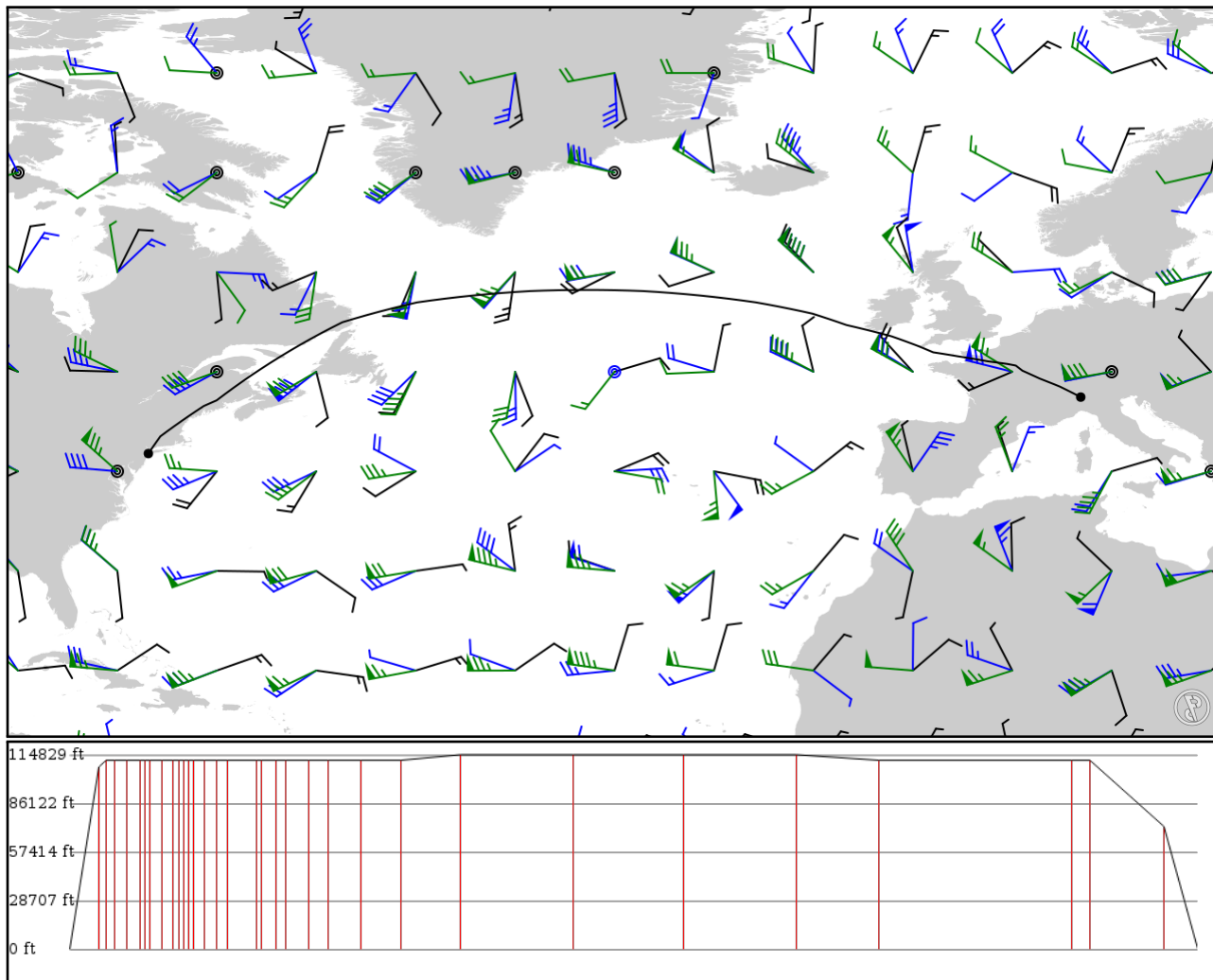
KJFK

John F Kennedy Intl

2024/05/10 1824Z

LIMC SOSAL **UL153** DJL **UH10** AMODO **UM729** RESMI **UL851** LGL **UN502** JSY **UN160** LND **UM142** MALOT **G**
+54.000_--50.000 REDBY **N137B** TOPPS **J581** BGR **J80** BAF KJFK

3533.09 nm / 6543.29 km



Notes

Using NAT tracks from 19/7/2016

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: no
- 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		
BIBOT	UL153	46.75139	34,000 ft	3	-
FIX	AWY-HI	6.41028	10,363 m		
ROMTA	UL153	46.97028	34,000 ft	26	-
FIX	AWY-HI	5.85722	10,363 m		
DJL	UL153	47.27078	34,000 ft	35	-
VOR	AWY-HI	5.09733	10,363 m		
OBURO	UH10	47.65167	34,000 ft	40	-
FIX	AWY-HI	4.26472	10,363 m		
CHABY	UH10	47.79667	34,000 ft	15	-
FIX	AWY-HI	3.94861	10,363 m		
OKRIX	UH10	47.96611	34,000 ft	18	-
FIX	AWY-HI	3.56750	10,363 m		
AMODO	UH10	48.41944	34,000 ft	35	-
FIX	AWY-HI	2.98028	10,363 m		
RESMI	UM729	48.56861	34,000 ft	32	-
FIX	AWY-HI	2.19194	10,363 m		
TABOV	UL851	48.64417	34,000 ft	22	-
FIX	AWY-HI	1.64889	10,363 m		
PIGOP	UL851	48.68583	34,000 ft	12	-
FIX	AWY-HI	1.33889	10,363 m		
DITAL	UL851	48.74472	34,000 ft	18	-
FIX	AWY-HI	0.88917	10,363 m		
LGL	UL851	48.79061	34,000 ft	14	L AIGLE VOR
VOR	AWY-HI	0.53028	10,363 m		
ARGED	UN502	48.92972	34,000 ft	31	-
FIX	AWY-HI	-0.25000	10,363 m		
SENLO	UN502	49.08333	34,000 ft	37	-
FIX	AWY-HI	-1.17833	10,363 m		
JSY	UN502	49.22111	34,000 ft	35	JERSEY VOR-DME
VOR	AWY-HI	-2.04611	10,363 m		
LIZAD	UN160	49.59028	34,000 ft	91	-
FIX	AWY-HI	-4.33028	10,363 m		
NAKID	UN160	49.71500	34,000 ft	13	-
FIX	AWY-HI	-4.62306	10,363 m		
LND	UN160	50.13626	34,000 ft	46	LANDS END VOR-DME
VOR	AWY-HI	-5.63699	10,363 m		
INSUN	UM142	50.39577	34,000 ft	30	-
FIX	AWY-HI	-6.32430	10,363 m		
LESLU	UM142	51.00000	34,000 ft	73	-
FIX	AWY-HI	-8.00000	10,363 m		
LUVIS	UM142	51.39000	34,000 ft	60	-
FIX	AWY-HI	-9.47528	10,363 m		
DOLIP	UM142	52.00000	34,000 ft	100	-
FIX	AWY-HI	-12.00000	10,363 m		
MALOT	UM142	53.00000	34,000 ft	125	-
FIX	AWY-HI	-15.00000	10,363 m		
+54.000_--20.000	G	54.00000	35,000 ft	188	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	NAT	-20.00000	10,668 m		
+55.000_--30.000	G	55.00000	35,000 ft	353	-
LATLON	NAT	-30.00000	10,668 m		
+55.000_--40.000	G	55.00000	35,000 ft	344	-
LATLON	NAT	-40.00000	10,668 m		
+54.000_--50.000	G	54.00000	35,000 ft	353	-
LATLON	NAT	-50.00000	10,668 m		
REDBY	-	52.24944	34,000 ft	259	-
FIX	-	-56.60166	10,363 m		
TOPPS	N137B	45.34018	34,000 ft	604	-
FIX	AWY-HI	-67.73864	10,363 m		
BGR	J581	44.84181	34,000 ft	56	BANGOR VORTAC
VOR	AWY-HI	-68.87397	10,363 m		
BAF	J80	42.16197	22,100 ft	232	BARNES VORTAC
VOR	AWY-HI	-72.71619	6,736 m		
KJFK	-	40.63990	0 ft	103	John F Kennedy Intl
APT	-	-73.77666	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 101750Z 21004KT CAVOK 22/09 Q1017 NOSIG

TAF

TAF LIMC 101700Z 1018/1124 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

KJFK

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

Elevation: 12 ft / 4 m
Location: 40.640100 -73.776500
Magnetic Var: 12.819 W

METAR

KJFK 101751Z 08008KT 10SM SCT025 BKN032 BKN070 12/07 A2978 RMK AO2 RAB1653E04 SLP083 P0000 60002 T01170067 10128 2

TAF

TAF KJFK 101738Z 1018/1124 07014G19KT P6SM -SHRA OVC020 FM102100 08010KT P6SM OVC035 FM110300 02009KT P6SM BKN045

Frequencies

REC - 115.40 MHz - D-ATIS	REC - 117.70 MHz - D-ATIS
REC - 128.72 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 135.05 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - KENNEDY GROUND
GND - 121.65 MHz - KENNEDY GROUND	TWR - 119.10 MHz - KENNEDY TOWER
TWR - 123.90 MHz - KENNEDY TOWER	APP - 125.70 MHz - NEW YORK APPROACH
APP - 128.12 MHz - NEW YORK APPROACH	APP - 118.40 MHz - NEW YORK APPROACH
APP - 123.70 MHz - NEW YORK APPROACH	APP - 126.80 MHz - NEW YORK APPROACH
APP - 132.40 MHz - NEW YORK APPROACH	APP - 134.35 MHz - NEW YORK APPROACH
DEP - 135.90 MHz - NEW YORK DEPARTURE	DEP - 123.70 MHz - NEW YORK DEPARTURE
DEP - 124.75 MHz - NEW YORK DEPARTURE	DEP - 134.35 MHz - NEW YORK DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	200 ft	14,526 ft	120.83	CONCRETE	2,057 ft	390 ft
	61 m	4,428 m	133.65		627 m	119 m
31L	200 ft	14,526 ft	300.86	CONCRETE	3,271 ft	495 ft
	61 m	4,428 m	313.68		997 m	151 m
13L	151 ft	10,010 ft	120.85	CONCRETE	912 ft	387 ft
	46 m	3,051 m	133.67		278 m	118 m
31R	151 ft	10,010 ft	300.87	CONCRETE	1,037 ft	177 ft
	46 m	3,051 m	313.69		316 m	54 m
04R	200 ft	8,407 ft	30.67	ASPHALT	0 ft	440 ft
	61 m	2,562 m	43.49		0 m	134 m
22L	200 ft	8,407 ft	210.68	ASPHALT	0 ft	505 ft
	61 m	2,562 m	223.50		0 m	154 m
04L	200 ft	12,091 ft	30.67	CONCRETE	459 ft	200 ft
	61 m	3,685 m	43.49		140 m	61 m
22R	200 ft	12,091 ft	210.68	CONCRETE	3,425 ft	407 ft
	61 m	3,685 m	223.50		1,044 m	124 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IHIQ	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
04R	DME	IJFK	109.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
13L	DME	ITLK	111.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
22L	DME	IIWY	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22R	DME	IJOC	109.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
31R	DME	IRTH	111.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
04L	LOC-ILS	IHIQ	110.90 MHz	18 nm	30.68	-	12 ft
				33 km	43.50		12 m
04R	LOC-ILS	IJFK	109.50 MHz	18 nm	30.67	-	12 ft
				33 km	43.49		12 m
13L	LOC-ILS	ITLK	111.50 MHz	18 nm	120.87	-	12 ft
				33 km	133.69		12 m
22L	LOC-ILS	IIWY	110.90 MHz	18 nm	210.67	-	12 ft
				33 km	223.49		12 m
22R	LOC-ILS	IJOC	109.50 MHz	18 nm	210.68	-	12 ft
				33 km	223.50		12 m
31L	LOC-ILS	IMOH	111.35 MHz	18 nm	300.84	-	12 ft
				33 km	313.66		12 m
31R	LOC-ILS	IRTH	111.50 MHz	18 nm	300.87	-	12 ft
				33 km	313.69		12 m
04L	GS	IHIQ	110.90 MHz	10 nm	30.68	3.00	12 ft
				19 km	43.50		12 m
04R	GS	IJFK	109.50 MHz	10 nm	30.67	3.00	12 ft
				19 km	43.49		12 m
13L	GS	ITLK	111.50 MHz	10 nm	120.87	3.00	12 ft
				19 km	133.69		12 m
22L	GS	IIWY	110.90 MHz	10 nm	210.67	3.00	12 ft
				19 km	223.49		12 m
22R	GS	IJOC	109.50 MHz	10 nm	210.68	3.00	12 ft
				19 km	223.50		12 m
31L	GS	IMOH	111.35 MHz	10 nm	300.84	3.00	12 ft
				19 km	313.66		12 m
31R	GS	IRTH	111.50 MHz	10 nm	300.87	3.00	12 ft
				19 km	313.69		12 m