

RJAA

Narita Intl

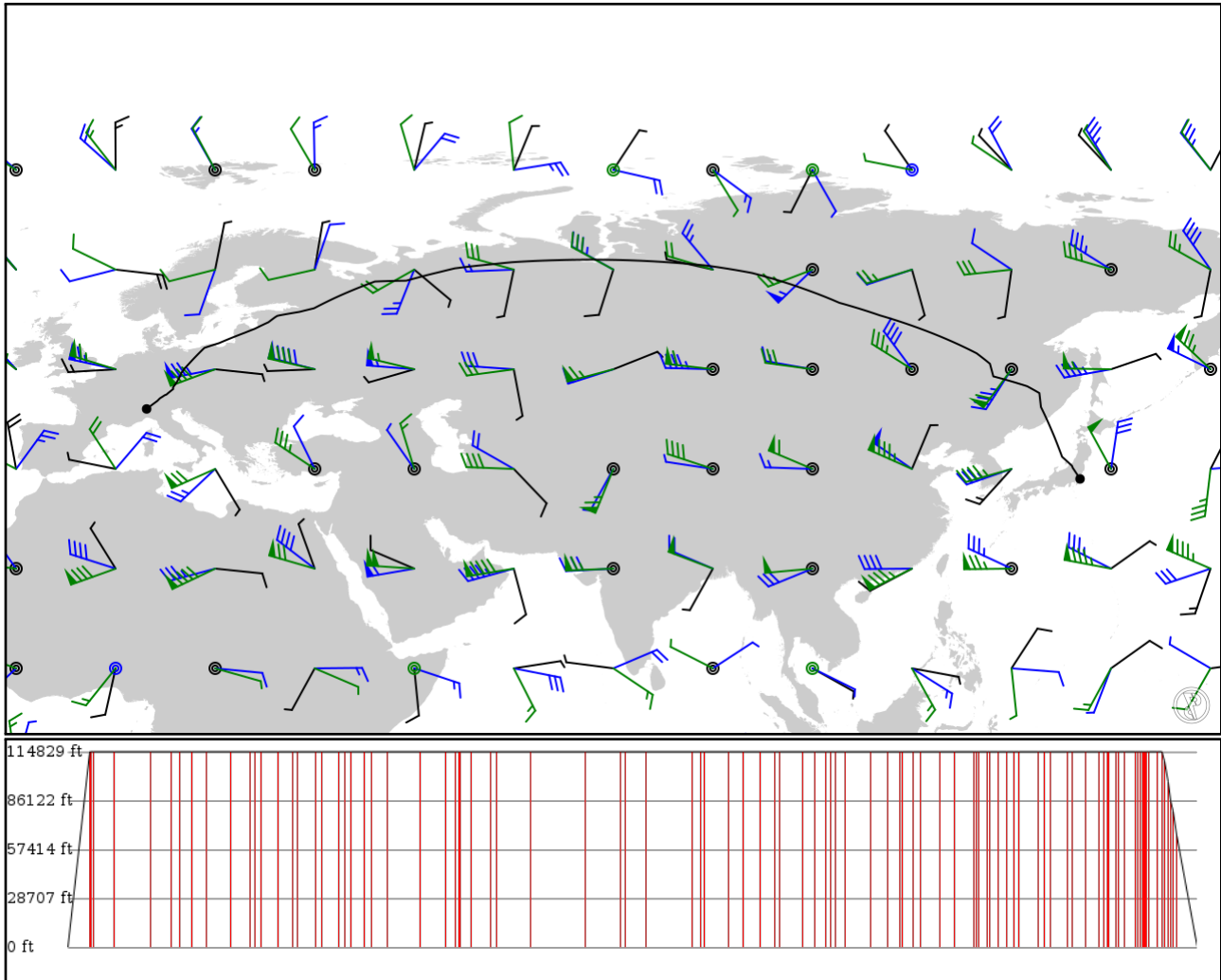
LIMC

Milano-Malpensa "Citta di Milano"

2024/05/04 0247Z

RJAA TAGOK Y37 HAIJI Y375 IGROD A931 TD IJ BIRBO PENOK REDGA B150 AMERA WZ B811 NINON G229 GU
A929 THN THN A929 BILMI G59 PINEG G716 TALUB G722 MEGAS TUKMA M985 VALGA M155 ASKOR L733 OTVOV
R239 RANOK L733 MALOX P31 GOVEN UP31 RIKLU P31 MAREM T106 TUSTO DOSEL UM736 MANAL RILBU KOGOL
OBAGA ADILO BILDU TIRUL Z408 RONAG LIMC

5406.70 nm / 10013.20 km



Notes

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
RJAA	-	35.77710	0 ft	-	Narita Intl
APT	-	140.38200	0 m		
TAGOK	-	37.33390	35,000 ft	105	-
FIX	-	139.35100	10,668 m		
GOSEN	Y37	37.47890	35,000 ft	9	-
FIX	AWY-HI	139.29600	10,668 m		
SANJO	Y37	37.63120	35,000 ft	9	-
FIX	AWY-HI	139.23900	10,668 m		
HAIJI	Y37	38.88910	35,000 ft	100	-
FIX	AWY-HI	137.84800	10,668 m		
IGROD	Y375	41.65000	35,000 ft	172	-
FIX	AWY-HI	136.78300	10,668 m		
ODIBA	A931	43.24190	35,000 ft	100	-
FIX	AWY-HI	136.10300	10,668 m		
RILOP	A931	43.87190	35,000 ft	39	-
FIX	AWY-HI	135.82300	10,668 m		
GIPAL	A931	44.82860	35,000 ft	60	-
FIX	AWY-HI	135.38400	10,668 m		
TD	A931	45.90080	35,000 ft	68	BOGUSLAVETS
NDB	AWY-HI	134.86600	10,668 m		
IJ	-	47.86830	35,000 ft	118	HAIQING
NDB	-	134.64500	10,668 m		
BIRBO	-	48.83360	35,000 ft	90	-
FIX	-	132.91800	10,668 m		
PENOK	-	49.00780	35,000 ft	24	-
FIX	-	132.36800	10,668 m		
REDGA	-	49.22860	35,000 ft	31	-
FIX	-	131.65100	10,668 m		
NABUK	B150	49.75860	35,000 ft	77	-
FIX	AWY-HI	129.85100	10,668 m		
AMERA	B150	50.22190	35,000 ft	71	-
FIX	AWY-HI	128.14600	10,668 m		
WZ	-	50.63560	35,000 ft	25	SREDNEBELOYE
NDB	-	128.03500	10,668 m		
NINON	B811	52.00030	35,000 ft	83	-
FIX	AWY-HI	127.66800	10,668 m		
UDRIL	G229	52.43530	35,000 ft	32	-
FIX	AWY-HI	127.13400	10,668 m		
GU	G229	53.47060	35,000 ft	78	MAGDAGACHI
NDB	AWY-HI	125.79600	10,668 m		
IRLAK	A929	53.82690	35,000 ft	32	-
FIX	AWY-HI	125.09200	10,668 m		
BABID	A929	54.08500	35,000 ft	24	-
FIX	AWY-HI	124.57300	10,668 m		
AGUKA	A929	54.76060	35,000 ft	64	-
FIX	AWY-HI	123.14600	10,668 m		
RULAS	A929	55.16220	35,000 ft	39	-
FIX	AWY-HI	122.25400	10,668 m		
NEMAD	A929	55.89670	35,000 ft	73	-
FIX	AWY-HI	120.53100	10,668 m		
BIMTA	A929	57.38890	35,000 ft	157	-
FIX	AWY-HI	116.61100	10,668 m		
AMIBI	A929	58.46060	35,000 ft	122	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	113.33400	10,668 m		
SONEK	A929	58.81720	35,000 ft	43	-
FIX	AWY-HI	112.13400	10,668 m		
UGLIR	A929	58.98530	35,000 ft	18	-
FIX	AWY-HI	111.64700	10,668 m		
RAMIS	A929	59.06030	35,000 ft	8	-
FIX	AWY-HI	111.42600	10,668 m		
DISED	A929	59.52390	35,000 ft	51	-
FIX	AWY-HI	110.01700	10,668 m		
ATNOR	A929	60.32720	35,000 ft	93	-
FIX	AWY-HI	107.35400	10,668 m		
SOSNA	A929	60.58390	35,000 ft	31	-
FIX	AWY-HI	106.43400	10,668 m		
TEMUR	A929	62.28830	35,000 ft	159	-
FIX	AWY-HI	102.16100	10,668 m		
RALON	A929	64.78580	35,000 ft	261	-
FIX	AWY-HI	94.12140	10,668 m		
THN	A929	65.79470	35,000 ft	166	TURUKHANSK VOR-DME
DME	AWY-HI	87.93810	10,668 m		
THN	-	65.80030	35,000 ft	0	TURUKHANSK
VOR	-	87.93530	10,668 m		
DIROR	A929	65.90830	35,000 ft	27	-
FIX	AWY-HI	86.86580	10,668 m		
ANESU	A929	66.23920	35,000 ft	96	-
FIX	AWY-HI	83.00720	10,668 m		
BAGUL	A929	66.64390	35,000 ft	222	-
FIX	AWY-HI	73.79170	10,668 m		
BEMOS	A929	66.66560	35,000 ft	42	-
FIX	AWY-HI	71.99170	10,668 m		
BEDMO	A929	66.66560	35,000 ft	16	-
FIX	AWY-HI	71.28670	10,668 m		
SH	A929	66.58810	35,000 ft	111	SALEKHARD
VOR	AWY-HI	66.60790	10,668 m		
INRIT	A929	66.47750	35,000 ft	75	-
FIX	AWY-HI	63.47170	10,668 m		
ROLEK	A929	66.30060	35,000 ft	77	-
FIX	AWY-HI	60.27280	10,668 m		
USINA	A929	66.00470	35,000 ft	72	-
FIX	AWY-HI	57.36720	10,668 m		
GIGES	A929	65.92310	35,000 ft	21	-
FIX	AWY-HI	56.51060	10,668 m		
BILMI	A929	65.43780	35,000 ft	110	-
FIX	AWY-HI	52.20000	10,668 m		
INGER	G59	64.96030	35,000 ft	57	-
FIX	AWY-HI	50.23080	10,668 m		
NALIV	G59	64.51860	35,000 ft	53	-
FIX	AWY-HI	48.41580	10,668 m		
NOSLU	G59	64.33530	35,000 ft	21	-
FIX	AWY-HI	47.70750	10,668 m		
TIROL	G59	64.12030	35,000 ft	24	-
FIX	AWY-HI	46.90750	10,668 m		
PINEG	G59	63.70030	35,000 ft	48	-
FIX	AWY-HI	45.33920	10,668 m		
TALUB	G716	63.58000	35,000 ft	117	-
FIX	AWY-HI	40.92830	10,668 m		
GIGEN	G722	62.68670	35,000 ft	83	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	38.56920	10,668 m		
BELSA	G722	62.05830	35,000 ft	56	-
FIX	AWY-HI	37.05420	10,668 m		
DIKAN	G722	61.88500	35,000 ft	15	-
FIX	AWY-HI	36.65080	10,668 m		
KEGUP	G722	61.29500	35,000 ft	51	-
FIX	AWY-HI	35.33420	10,668 m		
LAGET	G722	60.90670	35,000 ft	33	-
FIX	AWY-HI	34.51580	10,668 m		
KERIS	G722	59.81560	35,000 ft	92	-
FIX	AWY-HI	32.33830	10,668 m		
NASBI	G722	59.31310	35,000 ft	68	-
FIX	AWY-HI	30.29920	10,668 m		
MEGAS	G722	58.80030	35,000 ft	95	-
FIX	AWY-HI	27.38280	10,668 m		
TUKMA	-	58.73860	35,000 ft	8	-
FIX	-	27.14140	10,668 m		
ULKOX	M985	58.52250	35,000 ft	16	-
FIX	AWY-HI	26.80580	10,668 m		
OSLIK	M985	57.98580	35,000 ft	39	-
FIX	AWY-HI	26.08860	10,668 m		
VALGA	M985	57.85390	35,000 ft	9	-
FIX	AWY-HI	25.91610	10,668 m		
GILAX	M155	57.39030	35,000 ft	42	-
FIX	AWY-HI	24.92080	10,668 m		
RIA	M155	56.92090	35,000 ft	41	RIGA
VOR	AWY-HI	23.96520	10,668 m		
KOMAL	M155	56.57750	35,000 ft	35	-
FIX	AWY-HI	23.09330	10,668 m		
ASKOR	M155	56.38280	35,000 ft	19	-
FIX	AWY-HI	22.61280	10,668 m		
OTVOV	L733	55.47440	35,000 ft	95	-
FIX	AWY-HI	20.29170	10,668 m		
ABNAB	R239	55.20140	35,000 ft	27	-
FIX	AWY-HI	19.63420	10,668 m		
RANOK	R239	54.91280	35,000 ft	28	-
FIX	AWY-HI	18.95830	10,668 m		
MALOX	L733	54.24420	35,000 ft	82	-
FIX	AWY-HI	16.88140	10,668 m		
LUXAL	P31	53.91560	35,000 ft	23	-
FIX	AWY-HI	16.54310	10,668 m		
XERBI	P31	53.03220	35,000 ft	61	-
FIX	AWY-HI	15.67110	10,668 m		
GOVEN	P31	52.05830	35,000 ft	67	-
FIX	AWY-HI	14.75560	10,668 m		
BUKIG	UP31	51.74420	35,000 ft	21	-
FIX	AWY-HI	14.46390	10,668 m		
KOBUS	UP31	51.51330	35,000 ft	15	-
FIX	AWY-HI	14.25250	10,668 m		
GARKI	UP31	51.38440	35,000 ft	9	-
FIX	AWY-HI	14.11610	10,668 m		
RIKLU	UP31	50.93110	35,000 ft	29	-
FIX	AWY-HI	13.81110	10,668 m		
MAREM	P31	50.71550	35,000 ft	14	-
FIX	AWY-LO	13.62880	10,668 m		
DIKVA	T106	50.21010	35,000 ft	31	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	13.42790	10,668 m		
VESUB	T106	49.41930	35,000 ft	50	-
FIX	AWY-HI	12.99740	10,668 m		
BAGMI	T106	49.22670	35,000 ft	12	-
FIX	AWY-HI	12.85720	10,668 m		
ODUDA	T106	49.07470	35,000 ft	10	-
FIX	AWY-HI	12.74720	10,668 m		
NETES	T106	48.90640	35,000 ft	11	-
FIX	AWY-HI	12.62640	10,668 m		
UNKOM	T106	48.79670	35,000 ft	7	-
FIX	AWY-HI	12.54830	10,668 m		
MITNU	T106	48.70190	35,000 ft	6	-
FIX	AWY-HI	12.49470	10,668 m		
TUSTO	T106	48.60830	35,000 ft	6	-
FIX	AWY-HI	12.44170	10,668 m		
DOSEL	-	48.43860	35,000 ft	10	-
FIX	-	12.48080	10,668 m		
MANAL	UM736	47.89940	35,000 ft	42	-
FIX	AWY-HI	11.80000	10,668 m		
RILBU	-	47.64420	35,000 ft	19	-
FIX	-	11.50670	10,668 m		
KOGOL	-	47.62220	34,900 ft	4	-
FIX	-	11.39970	10,638 m		
OBAGA	-	47.54720	33,300 ft	7	-
FIX	-	11.25140	10,150 m		
ADILO	-	47.34580	29,600 ft	17	-
FIX	-	10.94770	9,022 m		
BILDU	-	47.17040	26,200 ft	15	-
FIX	-	10.66180	7,986 m		
TIRUL	-	47.05720	24,400 ft	8	-
FIX	-	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		

RJAA

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 135 ft / 41 m
Location: 35.777200 140.382000
Magnetic Var: 7.777 W

METAR

RJAA 040230Z 06004KT 340V100 CAVOK 26/08 Q1020 BECMG 15005KT RMK A3012

TAF

TAF RJAA 032305Z 0400/0506 02005KT 9999 FEW030 BECMG 0400/0402 16008KT TEMPO 0415/0421 3000 BR

Frequencies

REC - 128.25 MHz - ATIS	TWR - 122.70 MHz - NARITA TOWER
TWR - 126.20 MHz - NARITA TOWER	TWR - 118.35 MHz - NARITA TOWER
TWR - 118.20 MHz - NARITA TOWER	GND - 121.85 MHz - NARITA GROUND
GND - 121.95 MHz - NARITA GROUND	GND - 121.60 MHz - NARITA GROUND
GND - 121.75 MHz - NARITA GROUND	APP - 125.20 MHz - NARITA APPROACH
APP - 124.40 MHz - NARITA APPROACH	APP - 121.27 MHz - NARITA APPROACH
APP - 125.80 MHz - NARITA APPROACH	APP - 127.70 MHz - NARITA APPROACH
DEP - 120.60 MHz - NARITA DEPARTURE	DEP - 127.50 MHz - NARITA DEPARTURE
DEP - 119.60 MHz - NARITA DEPARTURE	DEP - 125.52 MHz - NARITA DEPARTURE
DEP - 124.20 MHz - NARITA DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	197 ft	13,146 ft	149.63	ASPHALT	0 ft	407 ft
	60 m	4,007 m	157.41		0 m	124 m
34L	197 ft	13,146 ft	329.64	ASPHALT	0 ft	404 ft
	60 m	4,007 m	337.42		0 m	123 m
16L	197 ft	8,210 ft	149.61	ASPHALT	0 ft	197 ft
	60 m	2,503 m	157.39		0 m	60 m
34R	197 ft	8,210 ft	329.62	ASPHALT	0 ft	0 ft
	60 m	2,503 m	337.40		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	DME	ITM	110.70 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
16R	DME	IKF	111.50 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
34L	DME	IYQ	111.90 MHz	18 nm	-	-	153 ft
				33 km	-		153 m
34R	DME	ITJ	110.90 MHz	18 nm	-	-	148 ft
				33 km	-		148 m
16L	LOC-ILS	ITM	110.70 MHz	18 nm	149.64	-	135 ft
				33 km	157.42		135 m
16R	LOC-ILS	IKF	111.50 MHz	18 nm	149.62	-	135 ft
				33 km	157.40		135 m
34L	LOC-ILS	IYQ	111.90 MHz	18 nm	329.62	-	135 ft
				33 km	337.40		135 m
34R	LOC-ILS	ITJ	110.90 MHz	18 nm	329.64	-	135 ft
				33 km	337.42		135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	GS	ITM	110.70 MHz	10 nm	149.64	3.00	135 ft
				19 km	157.42		135 m
16R	GS	IKF	111.50 MHz	10 nm	149.62	3.00	135 ft
				19 km	157.40		135 m
34L	GS	IYQ	111.90 MHz	10 nm	329.62	3.00	135 ft
				19 km	337.40		135 m
34R	GS	ITJ	110.90 MHz	10 nm	329.64	3.00	135 ft
				19 km	337.42		135 m

LIMC

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 767 ft / 234 m
Location: 45.630600 8.728120
Magnetic Var: 3.120 E

METAR

LIMC 040220Z VRB02KT 9999 BKN040 10/09 Q1014 NOSIG

TAF

TAF LIMC 032300Z 0400/0506 01010KT 9999 SCT030 BECMG 0403/0405 VRB05KT

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	345.95		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