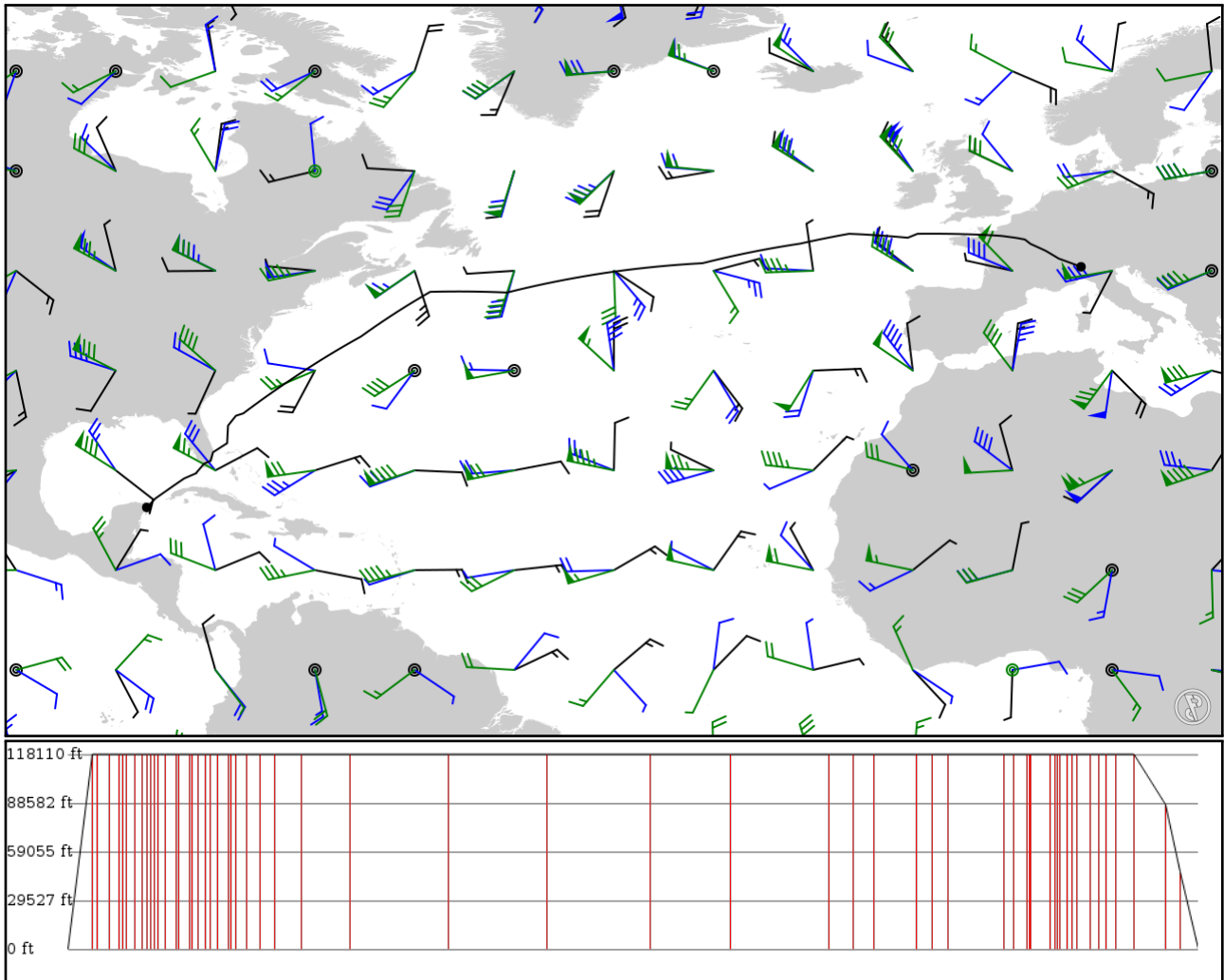


2024/05/17 0914Z

LIMC SPR **UH10** AMODO **UM729** RESMI **UN491** MOSIS **N491** TAKAS LASNO TAMEL OMOKO BEDRA **F** JEBBY **M202** ADOOR
BR65V STIFF **A699** PBI **J79** EYW FIS **B646** CANOA **UB879** NOSAT MMUN

4886.47 nm / 9049.74 km



Notes

Using NAT tracks from 26/8/2023

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 36000ft
- Cruise Speed: 420kts
- Descent Rate: 1350ft/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	-	45.63060	0 ft	-	Milano-Malpensa
APT	-	8.72812	0 m		
SPR	-	46.46870	36,000 ft	107	ST PREX
VOR	-	6.44806	10,973 m		
SIROD	UH10	46.72690	36,000 ft	23	-
FIX	AWY-HI	6.01944	10,973 m		
DJL	UH10	47.27080	36,000 ft	49	DIJON LONGVIC
VOR	AWY-HI	5.09733	10,973 m		
OBURO	UH10	47.65170	36,000 ft	40	-
FIX	AWY-HI	4.26472	10,973 m		
CHABY	UH10	47.79670	36,000 ft	15	-
FIX	AWY-HI	3.94861	10,973 m		
OKRIX	UH10	47.96610	36,000 ft	18	-
FIX	AWY-HI	3.56750	10,973 m		
AMODO	UH10	48.41940	36,000 ft	35	-
FIX	AWY-HI	2.98028	10,973 m		
RESMI	UM729	48.56860	36,000 ft	32	-
FIX	AWY-HI	2.19194	10,973 m		
TABOV	UN491	48.64420	36,000 ft	22	-
FIX	AWY-HI	1.64889	10,973 m		
PIGOP	UN491	48.68580	36,000 ft	12	-
FIX	AWY-HI	1.33889	10,973 m		
DITAL	UN491	48.74470	36,000 ft	18	-
FIX	AWY-HI	0.88917	10,973 m		
LGL	UN491	48.79060	36,000 ft	14	L'AIGLE
VOR	AWY-HI	0.53028	10,973 m		
GALBO	UN491	48.83810	36,000 ft	30	-
FIX	AWY-HI	-0.25000	10,973 m		
EKRAS	UN491	48.89940	36,000 ft	49	-
FIX	AWY-HI	-1.49917	10,973 m		
UPALO	UN491	48.91030	36,000 ft	9	-
FIX	AWY-HI	-1.75194	10,973 m		
BASIK	UN491	48.95360	36,000 ft	47	-
FIX	AWY-HI	-2.95111	10,973 m		
BETUV	UN491	48.95440	36,000 ft	6	-
FIX	AWY-HI	-3.12222	10,973 m		
RUSIB	UN491	48.97690	36,000 ft	27	-
FIX	AWY-HI	-3.80861	10,973 m		
NERLA	UN491	48.99310	36,000 ft	32	-
FIX	AWY-HI	-4.63194	10,973 m		
ERPOM	UN491	49.00180	36,000 ft	24	-
FIX	AWY-HI	-5.24092	10,973 m		
DEKOR	UN491	49.00720	36,000 ft	27	-
FIX	AWY-HI	-5.93306	10,973 m		
MOSIS	UN491	49.00720	36,000 ft	50	-
FIX	AWY-HI	-7.21472	10,973 m		
ALUTA	N491	49.00530	36,000 ft	11	-
FIX	AWY-HI	-7.49806	10,973 m		
TAKAS	N491	49.00000	36,000 ft	19	-
FIX	AWY-HI	-8.00000	10,973 m		
LASNO	-	48.59830	36,000 ft	46	-
FIX	-	-9.00000	10,973 m		
TAMEL	-	48.72860	36,000 ft	59	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	-10.49720	10,973 m		
OMOKO	-	48.83890	36,000 ft	59	-
FIX	-	-12.00000	10,973 m		
BEDRA	-	49.00000	36,000 ft	118	-
FIX	-	-15.00000	10,973 m		
48/20	F	48.00000	36,000 ft	207	-
LATLON	NAT	-20.00000	10,973 m		
46/30	F	46.00000	36,000 ft	426	-
LATLON	NAT	-30.00000	10,973 m		
45/40	F	45.00000	36,000 ft	424	-
LATLON	NAT	-40.00000	10,973 m		
43/50	F	43.00000	36,000 ft	448	-
LATLON	NAT	-50.00000	10,973 m		
JEBBY	F	43.07220	36,000 ft	345	-
FIX	NAT	-57.86810	10,973 m		
MUNEY	M202	38.50000	36,000 ft	423	-
FIX	AWY-HI	-64.96440	10,973 m		
OVAPI	M202	37.45460	36,000 ft	107	-
FIX	AWY-HI	-66.80950	10,973 m		
KINER	M202	36.57420	36,000 ft	88	-
FIX	AWY-HI	-68.28740	10,973 m		
GOUGH	M202	34.66970	36,000 ft	185	-
FIX	AWY-HI	-71.28070	10,973 m		
ONGOT	M202	33.98180	36,000 ft	65	-
FIX	AWY-HI	-72.30170	10,973 m		
OMALA	M202	33.24220	36,000 ft	70	-
FIX	AWY-HI	-73.39690	10,973 m		
UKOKA	M202	30.64830	36,000 ft	240	-
FIX	AWY-HI	-77.00000	10,973 m		
CARPX	M202	30.40800	36,000 ft	41	-
FIX	AWY-HI	-77.75000	10,973 m		
CANIT	M202	29.56250	36,000 ft	61	-
FIX	AWY-HI	-78.42580	10,973 m		
ETECK	M202	29.48570	36,000 ft	5	-
FIX	AWY-HI	-78.48730	10,973 m		
ADOOR	M202	29.40010	36,000 ft	6	-
FIX	AWY-HI	-78.55570	10,973 m		
ELDER	BR65V	27.99120	36,000 ft	84	-
FIX	AWY-HI	-78.62700	10,973 m		
STIFF	BR65V	27.60520	36,000 ft	23	-
FIX	AWY-HI	-78.64610	10,973 m		
RAMJT	A699	27.52040	36,000 ft	8	-
FIX	AWY-HI	-78.78000	10,973 m		
PERMT	A699	27.41420	36,000 ft	10	-
FIX	AWY-HI	-78.94730	10,973 m		
AMNDA	A699	27.10000	36,000 ft	32	-
FIX	AWY-HI	-79.43640	10,973 m		
SLIDZ	A699	26.92360	36,000 ft	18	-
FIX	AWY-HI	-79.70850	10,973 m		
PBI	A699	26.68010	36,000 ft	24	PALM BEACH
VOR	AWY-HI	-80.08650	10,973 m		
DHP	J79	25.80000	36,000 ft	54	DOLPHIN (MIAMI)
VOR	AWY-HI	-80.34900	10,973 m		
DVALL	J79	25.51470	36,000 ft	39	-
FIX	AWY-HI	-80.99900	10,973 m		
CARNU	J79	25.13840	36,000 ft	28	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-81.32560	10,973 m		
EYW	J79	24.58590	36,000 ft	42	KEY WEST
VOR	AWY-HI	-81.80050	10,973 m		
FIS	-	24.54830	36,000 ft	2	FISH HOOK (KEY WEST)
NDB	-	-81.78640	10,973 m		
CANOA	B646	24.00040	36,000 ft	76	-
FIX	AWY-HI	-83.04980	10,973 m		
MUPKI	UB879	22.60690	26,700 ft	138	-
FIX	AWY-HI	-85.06190	8,138 m		
NOSAT	UB879	21.96360	14,300 ft	64	-
FIX	AWY-HI	-85.98110	4,359 m		
MMUN	-	21.04210	0 ft	74	Cancun Intl
APT	-	-86.87350	0 m		

LIMC

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 767 ft / 234 m
Location: 45.630600 8.728120
Magnetic Var: 3.124 E

METAR

LIMC 170850Z VRB02KT 9999 FEW030 17/09 Q1009 NOSIG

TAF

TAF LIMC 170500Z 1706/1812 VRB05KT 9999 SCT050 TEMPO 1706/1708 1200 BCFG BECMG 1709/1711 20010KT BECMG 1716/1718 V

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

MMUN

Region: MEXICO
Timezone: AMERICA/CANCUN
Runways: 2

Elevation: 22 ft / 7 m
Location: 21.042100 -86.873500
Magnetic Var: 2.722 W

METAR

UNKNOWN

TAF

TAF MMUN 170509Z 1706/1806 15015KT P6SM SCT015 TX33/1720Z TN27/1708Z BECMG 1712/1714 15020KT FM171700 15015KT P6S

Frequencies

REC - 127.70 MHz - ATIS	REC - 122.30 MHz - CANCUN INFO
GND - 121.00 MHz - CANCUN GROUND	GND - 121.70 MHz - CANCUN GROUND
TWR - 118.10 MHz - CANCUN TOWER	TWR - 118.60 MHz - CANCUN TOWER
CLD - 122.10 MHz - CLEARANCE DELIVERY	APP - 124.70 MHz - CANCUN APPROACH
APP - 123.20 MHz - CANCUN ARRIVAL	DEP - 124.20 MHz - CANCUN DEPARTURE
DEP - 123.50 MHz - CANCUN DEPARTURE	GND - 130.50 MHz - GENERAL AVIATION RAMP CONTROL
APP - 125.20 MHz - MERIDA CONTROL	APP - 125.80 MHz - MERIDA CONTROL
APP - 128.00 MHz - MERIDA CONTROL	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	190 ft	11,550 ft	123.85	ASPHALT	0 ft	476 ft
	58 m	3,520 m	126.57		0 m	145 m
30L	190 ft	11,550 ft	303.86	ASPHALT	0 ft	443 ft
	58 m	3,520 m	306.58		0 m	135 m
12L	148 ft	9,189 ft	123.84	ASPHALT	0 ft	72 ft
	45 m	2,801 m	126.56		0 m	22 m
30R	148 ft	9,189 ft	303.84	ASPHALT	0 ft	98 ft
	45 m	2,801 m	306.57		0 m	30 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	INCP	110.70 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
12R	DME	ICUN	111.10 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
12L	LOC-ILS	INCP	110.70 MHz	18 nm	123.84	-	21 ft
				33 km	126.56		21 m
12R	LOC-ILS	ICUN	111.10 MHz	18 nm	123.85	-	21 ft
				33 km	126.57		21 m
12L	GS	INCP	110.70 MHz	10 nm	123.84	3.00	21 ft
				19 km	126.56		21 m
12R	GS	ICUN	111.10 MHz	10 nm	123.85	3.00	21 ft
				19 km	126.57		21 m