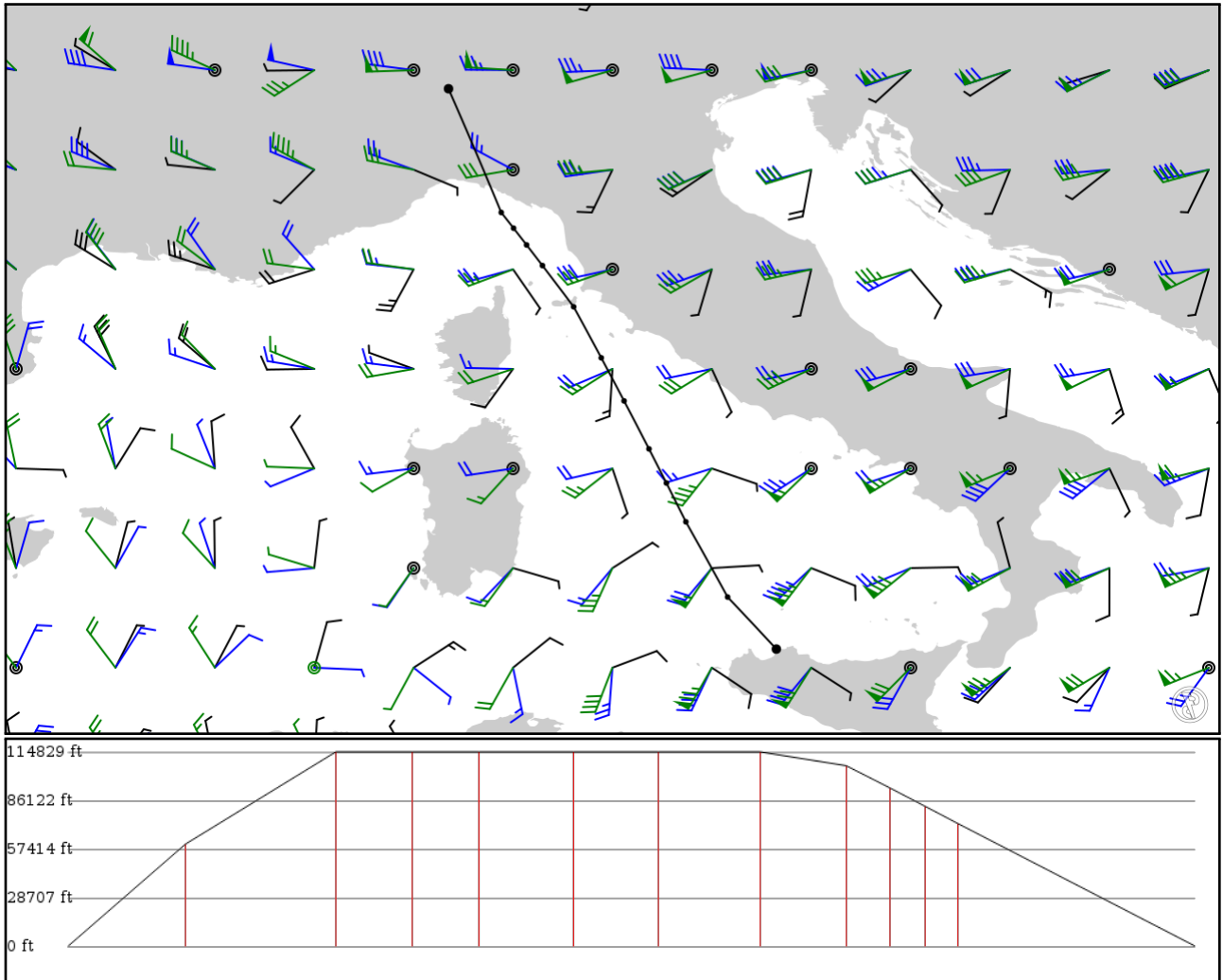


2024/06/07 1019Z

LICJ GIANO L12 ELB M729 IDONA LIMC

491.12 nm / 909.56 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
LICJ	-	38.17738	0 ft	-	PALERMO
APT	-	13.09704	0 m		
GIANO	-	38.86917	18,400 ft	51	-
FIX	-	12.44750	5,608 m		
RONAB	L12	39.86972	35,000 ft	65	-
FIX	AWY-LO	11.89111	10,668 m		
BETOT	L12	40.38583	35,000 ft	33	-
FIX	AWY-LO	11.63167	10,668 m		
POKAV	L12	40.83972	35,000 ft	29	-
FIX	AWY-LO	11.39972	10,668 m		
TINTO	L12	41.47806	35,000 ft	41	-
FIX	AWY-LO	11.06778	10,668 m		
VELAD	L12	42.05167	35,000 ft	37	-
FIX	AWY-LO	10.76361	10,668 m		
ELB	L12	42.73069	35,000 ft	43	ELBA VORTAC
VOR	AWY-LO	10.39572	10,668 m		
NORNI	M729	43.27889	32,500 ft	37	-
FIX	AWY-LO	9.97972	9,906 m		
BELEL	M729	43.55306	28,500 ft	18	-
FIX	AWY-LO	9.76833	8,687 m		
SPEZI	M729	43.77611	25,200 ft	15	-
FIX	AWY-LO	9.59472	7,681 m		
IDONA	M729	43.98500	22,100 ft	14	-
FIX	AWY-LO	9.43083	6,736 m		
LIMC	-	45.63061	0 ft	103	Milano Malpensa
APT	-	8.72811	0 m		

LICJ

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 63 ft / 19 m
Location: 38.177500 13.097200
Magnetic Var: 3.581 E

METAR

LICJ 070950Z 04014KT CAVOK 24/18 Q1019

TAF

TAF LICJ 070500Z 0706/0806 15006KT 9999 FEW020 BECMG 0708/0710 05016KT BECMG 0720/0722 VRB05KT

Frequencies

GND - 121.62 MHz - RAISI GROUND
APP - 120.20 MHz - PALERMO APPROACH
REC - 123.87 MHz - ATIS

TWR - 119.05 MHz - RAISI TOWER
APP - 118.65 MHz - PALERMO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	148 ft	6,791 ft	23.79	ASPHALT	0 ft	0 ft
	45 m	2,070 m	20.21		0 m	0 m
20	148 ft	6,791 ft	203.80	ASPHALT	0 ft	0 ft
	45 m	2,070 m	200.22		0 m	0 m
07	197 ft	10,922 ft	66.82	ASPHALT	404 ft	577 ft
	60 m	3,329 m	63.24		123 m	176 m
25	197 ft	10,922 ft	246.84	ASPHALT	669 ft	302 ft
	60 m	3,329 m	243.26		204 m	92 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
20	DME	ITO	110.55 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
25	DME	RAI	109.50 MHz	18 nm	-	-	65 ft
				33 km	-		65 m
20	LOC-ILS	ITO	110.55 MHz	18 nm	203.92	-	64 ft
				33 km	200.34		64 m
25	LOC-ILS	RAI	109.50 MHz	18 nm	246.80	-	64 ft
				33 km	243.22		64 m
20	GS	ITO	110.55 MHz	10 nm	203.92	3.00	64 ft
				19 km	200.34		64 m
25	GS	RAI	109.50 MHz	10 nm	246.80	3.00	64 ft
				19 km	243.22		64 m

LIMC

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 767 ft / 234 m
Location: 45.630600 8.728120
Magnetic Var: 3.131 E

METAR

LIMC 070950Z VRB02KT CAVOK 25/15 Q1018 NOSIG

TAF

TAF LIMC 070500Z 0706/0812 VRB05KT 9999 FEW040

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	165.93		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	165.93		939 m	63 m
35R	197 ft	12,873 ft	349.07	ASPHALT	0 ft	180 ft
	60 m	3,924 m	345.94		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	165.93		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	167.11		792 m
35L	GS	IMA	109.10 MHz	10 nm	350.24	3.00	768 ft
				19 km	347.11		768 m
35R	GS	MLP	109.90 MHz	10 nm	350.24	3.00	740 ft
				19 km	347.11		740 m