LIBR

Brindisi-Salento "Papola Casale"

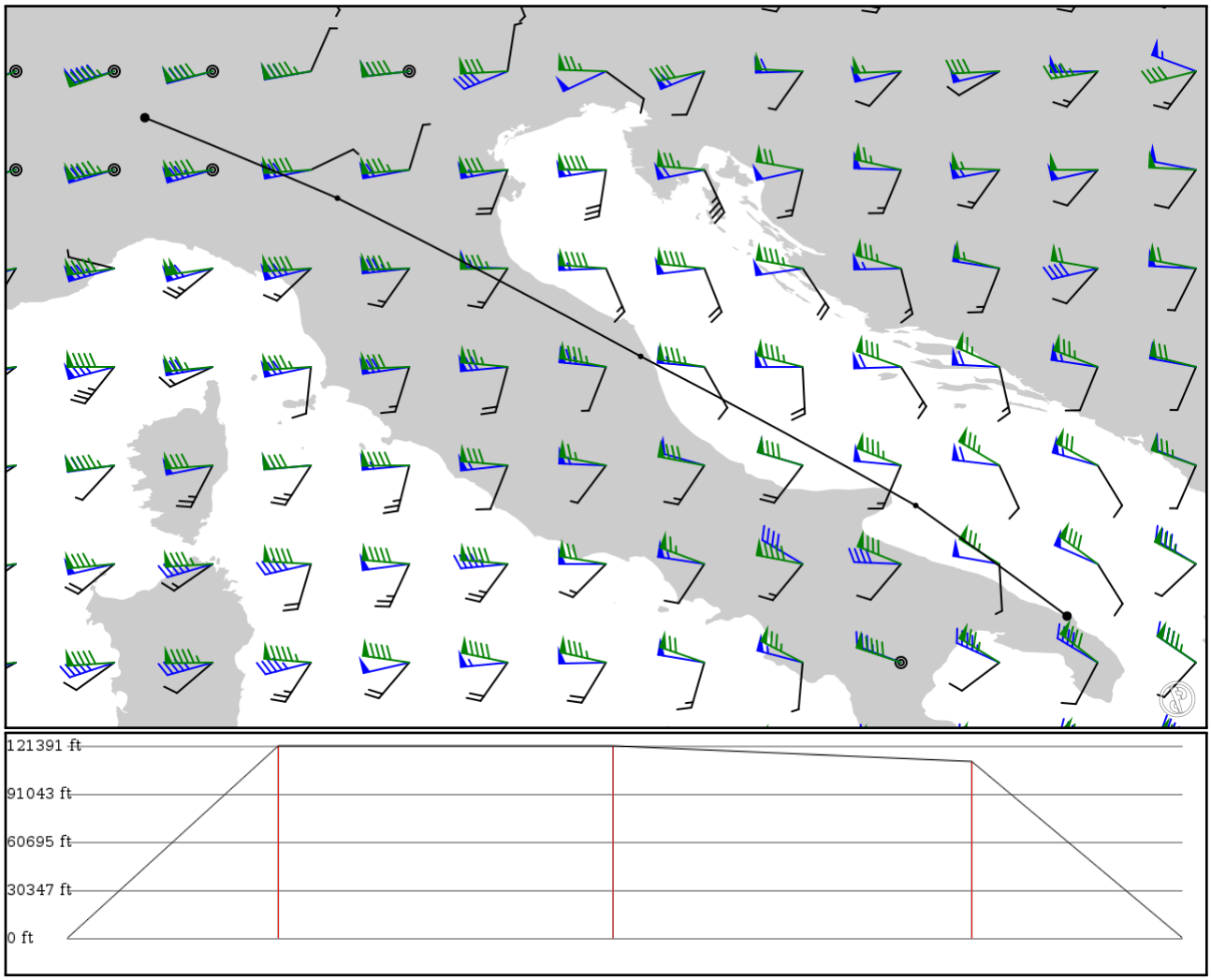
LIMC

Milano-Malpensa "Citta di Milano"

2024/03/28 0948Z

LIBR TIMPU **Y140** GIXUL LIMC

502.09 nm / 929.87 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- Cruise Speed: 250kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:
- Use NATs: yes
- Use PACOTS: no
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LIBR APT	- -	40.66140 17.94170	0 ft 0 m	-	Brindisi-Salento "Papola Casale"
TIMPU FIX	- -	41.76360 16.42970	37,000 ft 11,278 m	95	-
UTENO FIX	Y140 AWY-HI	43.25080 13.68220	37,000 ft 11,278 m	150	-
GIXUL FIX	Y140 AWY-HI	44.82860 10.65190	34,000 ft 10,363 m	161	-
LIMC APT	- -	45.63060 8.72812	0 ft 0 m	94	Milano-Malpensa "Citta di Milano"

LIBR

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 46 ft / 14 m
Location: 40.661400 17.941700
Magnetic Var: 4.526 E

METAR

LIBR 280920Z 23016KT CAVOK 19/07 Q1012

TAF

TAF LIBR 280500Z 2806/2906 22015KT CAVOK BECMG 2818/2820 18005KT

Frequencies

TWR - 118.10 MHz - BRINDISI TOWER
APP - 118.40 MHz - BRINDISI APPROACH

TWR - 122.10 MHz - BRINDISI TOWER
APP - 121.00 MHz - BRINDISI APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	148 ft 45 m	10,010 ft 3,051 m	137.16 132.63	ASPHALT	479 ft 146 m	194 ft 59 m
31	148 ft 45 m	10,010 ft 3,051 m	317.17 312.65	ASPHALT	0 ft 0 m	1,165 ft 355 m
05	148 ft 45 m	5,911 ft 1,802 m	52.48 47.96	ASPHALT	0 ft 0 m	0 ft 0 m
23	148 ft 45 m	5,911 ft 1,802 m	232.50 227.97	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
31	LOC-ILS	IBN	109.50 MHz	18 nm 33 km	317.16 312.63	-	46 ft 46 m
31	GS	IBN	109.50 MHz	10 nm 19 km	317.16 312.63	2.50	46 ft 46 m

LIMC

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 767 ft / 234 m
Location: 45.630600 8.728120
Magnetic Var: 3.108 E

METAR

LIMC 280920Z 22003KT 180V260 4000 RA BKN003 BKN012 07/06 Q0999 NOSIG

TAF

TAF LIMC 280500Z 2806/2912 VRB05KT 9999 BKN020 TEMPO 2808/2815 4000 SHRA

Frequencies

REC - 120.02 MHz - ATIS ARRIVAL
CLD - 120.90 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - MALPENSA GROUND
TWR - 128.35 MHz - MALPENSA TOWER
APP - 125.62 MHz - MILANO APPROACH
DEP - 126.30 MHz - MILANO DEPARTURE

REC - 121.62 MHz - ATIS DEPARTURE
GND - 121.82 MHz - MALPENSA GROUND
TWR - 119.00 MHz - MALPENSA TOWER
APP - 126.75 MHz - MILANO APPROACH
APP - 132.70 MHz - MILANO APPROACH
DEP - 126.75 MHz - MILANO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	197 ft 60 m	12,873 ft 3,924 m	169.06 165.95	ASPHALT	0 ft 0 m	387 ft 118 m
35L	197 ft 60 m	12,873 ft 3,924 m	349.07 345.96	ASPHALT	1,319 ft 402 m	197 ft 60 m
17L	197 ft 60 m	12,873 ft 3,924 m	169.06 165.96	ASPHALT	3,081 ft 939 m	207 ft 63 m
35R	197 ft 60 m	12,873 ft 3,924 m	349.07 345.96	ASPHALT	0 ft 0 m	180 ft 55 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IMSL	110.75 MHz	25 nm 46 km	- -	-	792 ft 792 m
35L	DME	IMA	109.10 MHz	25 nm 46 km	- -	-	768 ft 768 m
35R	DME	MLP	109.90 MHz	18 nm 33 km	- -	-	713 ft 713 m
17L	LOC-ILS	IMSL	110.75 MHz	18 nm 33 km	169.06 165.95	-	697 ft 697 m
35L	LOC-ILS	IMA	109.10 MHz	18 nm 33 km	349.07 345.96	-	767 ft 767 m
35R	LOC-ILS	MLP	109.90 MHz	18 nm 33 km	349.07 345.96	-	780 ft 780 m
17L	GS	IMSL	110.75 MHz	10 nm 19 km	170.24 167.13	3.00	792 ft 792 m
35L	GS	IMA	109.10 MHz	10 nm 19 km	350.24 347.13	3.00	768 ft 768 m
35R	GS	MLP	109.90 MHz	10 nm 19 km	350.24 347.13	3.00	740 ft 740 m