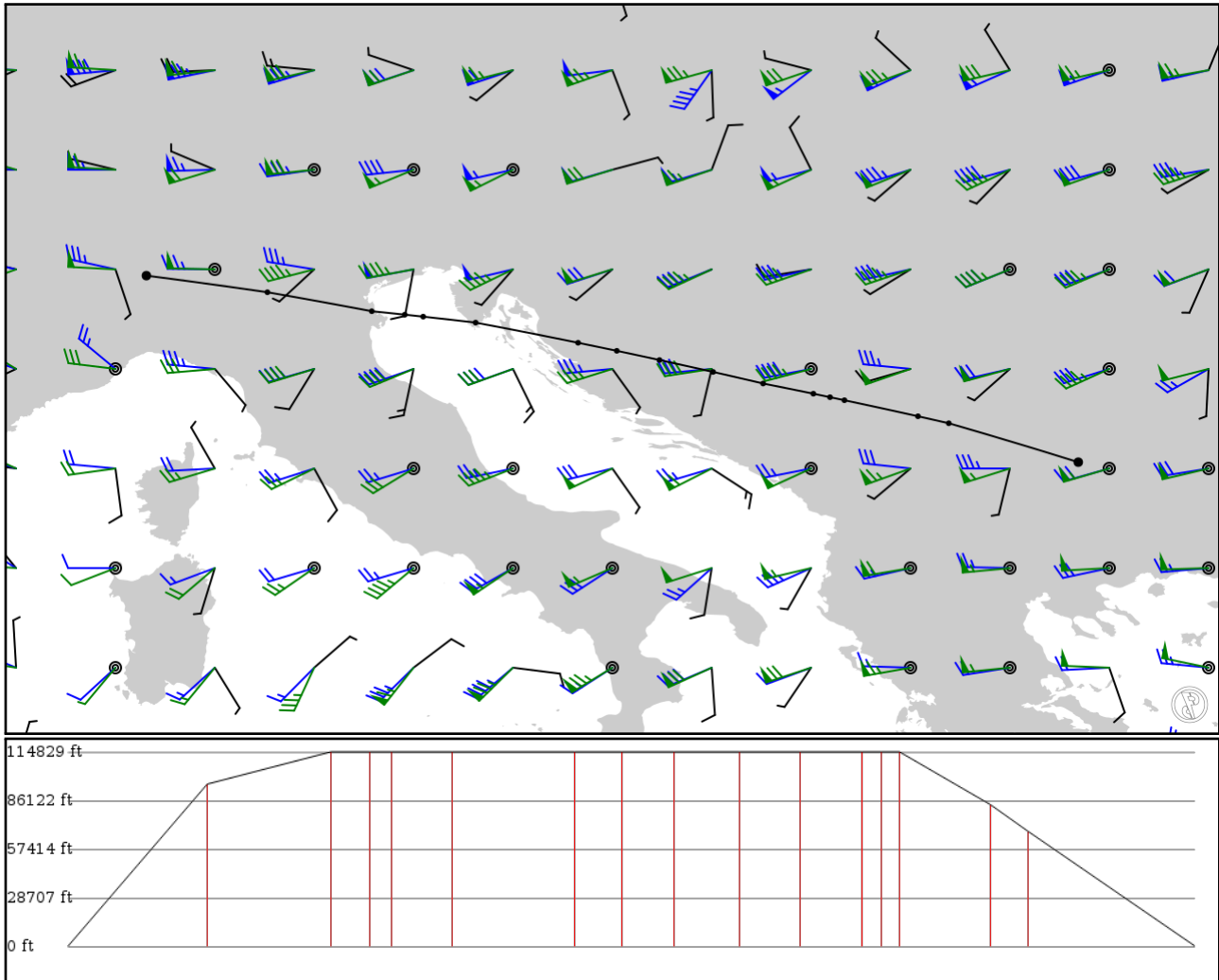


2024/05/29 0337Z

LIMC USOBU **Q702** CHI **L614** GINAM LBSF

656.33 nm / 1215.53 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
LIMC APT	-	45.63060 8.72812	0 ft 0 m	-	Milano-Malpensa
USOBU FIX	-	45.36970 10.63610	29,200 ft 8,900 m	81	-
CHI VOR	Q702 AWY-HI	45.07110 12.28140	35,000 ft 10,668 m	71	CHIOGGIA
AGOMO FIX	L614 AWY-HI	45.01690 12.80190	35,000 ft 10,668 m	22	-
LABIN FIX	L614 AWY-LO	44.98580 13.09140	35,000 ft 10,668 m	12	-
PUL VOR	L614 AWY-LO	44.89240 13.91810	35,000 ft 10,668 m	35	PULA
PALEZ FIX	L614 AWY-LO	44.57500 15.53310	35,000 ft 10,668 m	71	-
SONIK FIX	L614 AWY-LO	44.44830 16.14330	35,000 ft 10,668 m	27	-
ELTIB FIX	L614 AWY-LO	44.30360 16.81640	35,000 ft 10,668 m	30	-
SOLGU FIX	L614 AWY-LO	44.11580 17.66140	35,000 ft 10,668 m	38	-
KEB VOR	L614 AWY-LO	43.93390 18.44980	35,000 ft 10,668 m	35	SARAJEVO
MITNO FIX	L614 AWY-LO	43.77330 19.24170	35,000 ft 10,668 m	35	-
PESAK FIX	L614 AWY-LO	43.71860 19.50420	35,000 ft 10,668 m	11	-
TORTO FIX	L614 AWY-LO	43.67090 19.73130	35,000 ft 10,668 m	10	-
RAMAP FIX	L614 AWY-LO	43.41840 20.89110	25,500 ft 7,772 m	52	-
GINAM FIX	L614 AWY-LO	43.30860 21.37640	20,700 ft 6,309 m	22	-
LBSF APT	-	42.69640 23.41790	0 ft 0 m	96	Sofia

LIMC

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 767 ft / 234 m
Location: 45.630600 8.728120
Magnetic Var: 3.128 E

METAR

LIMC 290250Z 01006KT CAVOK 16/13 Q1016 NOSIG

TAF

TAF LIMC 282300Z 2900/3006 VRB05KT 9999 SCT040 TEMPO 2923/3006 TSRA BKN014

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	165.94		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

LBSF

Region: BULGARIA
Timezone: EUROPE/SOFIA
Runways: 1

Elevation: 1,741 ft / 531 m
Location: 42.696400 23.417900
Magnetic Var: 5.608 E

METAR

LBSF 290300Z AUTO 11003KT 9999 SCT041/// SCT077/// 11/10 Q1014 NOSIG

TAF

TAF LBSF 282300Z 2900/2924 VRB04KT 9999 SCT050 BKN070 TEMPO 2900/2905 3000 RA BR BKN012 BKN030 BECMG 2908/2910 3000

Frequencies

REC - 123.70 MHz - SOFIA ATIS
APP - 123.70 MHz - SOFIA APPROACH

TWR - 118.10 MHz - SOFIA TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	11,777 ft	94.64	ASPHALT	978 ft	390 ft
	45 m	3,590 m	89.03		298 m	119 m
27	148 ft	11,777 ft	274.67	ASPHALT	0 ft	397 ft
	45 m	3,590 m	269.06		0 m	121 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	ISL	110.70 MHz	18 nm	-	-	1,741 ft
				33 km	-		1,741 m
09	LOC-ILS	ISL	110.70 MHz	18 nm	93.91	-	1,741 ft
				33 km	88.31		1,741 m
27	LOC-ILS	ISF	109.50 MHz	18 nm	273.91	-	1,741 ft
				33 km	268.31		1,741 m
09	GS	ISL	110.70 MHz	10 nm	95.00	3.00	1,741 ft
				19 km	89.39		1,741 m
27	GS	ISF	109.50 MHz	10 nm	275.00	3.00	1,741 ft
				19 km	269.39		1,741 m