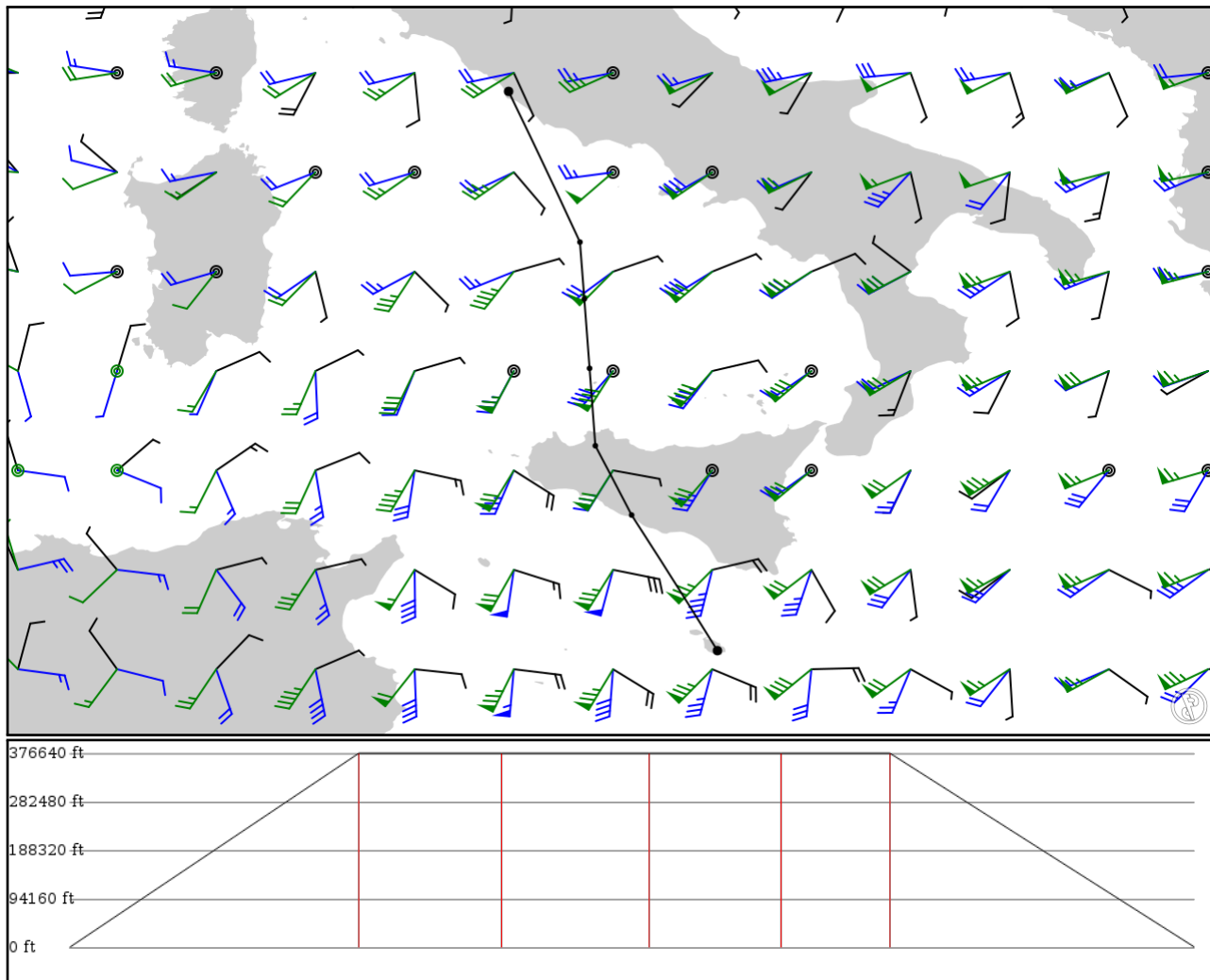


2024/04/28 0224Z

LMML ALOKU **L12** PAL **M726** BEROL LIRF

378.54 nm / 701.05 km



Notes

Basic altitude profile:

- Ascent Rate: 492125ft/min
- Ascent Speed: 485kts
- Cruise Altitude: 114829ft
- Cruise Speed: 816kts
- Descent Rate: 295275ft/min
- Descent Speed: 485kts

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
LMML	-	35.84940	0 ft	-	Malta Intl	
APT	-	14.48180	0 m			
ALOKU	-	37.29470	114,800 ft	97	-	
FIX	-	13.56500	34,991 m			
PAL	L12	38.03360	114,800 ft	48	PALERMO	
VOR	AWY-HI	13.17740	34,991 m			
LURON	M726	38.85890	114,800 ft	49	-	
FIX	AWY-HI	13.11580	34,991 m			
DORAS	M726	39.59890	114,800 ft	44	-	
FIX	AWY-HI	13.06000	34,991 m			
BEROL	M726	40.20470	114,800 ft	36	-	
FIX	AWY-HI	13.01310	34,991 m			
LIRF	-	41.81080	0 ft	102	Roma-Fiumicino "Leonardo da Vinci"	
APT	-	12.25090	0 m			

LMML

Region: MALTA
Timezone: EUROPE/MALTA
Runways: 2

Elevation: 297 ft / 91 m
Location: 35.849400 14.481800
Magnetic Var: 3.618 E

METAR

LMML 280145Z 07015KT 9999 FEW011 16/14 Q1013 NOSIG

TAF

TAF LMML 272300Z 2800/2824 07018KT 9999 SCT010 TEMPO 2800/2819 07020G30KT PROB40 TEMPO 2800/2816 BKN010 PROB30 TE

Frequencies

REC - 127.40 MHz - LUQA ATIS
TWR - 135.10 MHz - LUQA TOWER

GND - 121.60 MHz - LUQA GROUND
APP - 128.15 MHz - LUQA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	197 ft	11,618 ft	134.87	ASPHALT	0 ft	0 ft
	60 m	3,541 m	131.25		0 m	0 m
31	197 ft	11,618 ft	314.89	ASPHALT	614 ft	177 ft
	60 m	3,541 m	311.27		187 m	54 m
05	148 ft	7,794 ft	54.40	ASPHALT	0 ft	95 ft
	45 m	2,376 m	50.79		0 m	29 m
23	148 ft	7,794 ft	234.42	ASPHALT	0 ft	102 ft
	45 m	2,376 m	230.80		0 m	31 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	LOC-ILS	LQ	109.70 MHz	18 nm	134.86	-	299 ft
				33 km	131.24		299 m
31	LOC-ILS	LM	110.50 MHz	18 nm	314.86	-	299 ft
				33 km	311.24		299 m
13	GS	LQ	109.70 MHz	10 nm	134.86	2.85	299 ft
				19 km	131.24		299 m
31	GS	LM	110.50 MHz	10 nm	314.86	2.85	299 ft
				19 km	311.24		299 m

LIRF

Region: ITALY
Timezone: EUROPE/ROME
Runways: 3

Elevation: 13 ft / 4 m
Location: 41.810800 12.250900
Magnetic Var: 3.662 E

METAR

LIRF 280150Z AUTO 09005KT 9999 NCD 10/07 Q1017

TAF

TAF LIRF 272300Z 2800/2906 08006KT 9999 FEW030 BECMG 2809/2811 24010KT BECMG 2816/2818 VRB05KT

Frequencies

REC - 120.17 MHz - ATIS ARRIVAL	REC - 126.12 MHz - ATIS ARRIVAL
REC - 121.85 MHz - ATIS DEPARTURE	CLD - 121.80 MHz - CLEARANCE DELIVERY
GND - 121.72 MHz - FIUME APRON	GND - 121.67 MHz - FIUME GROUND
GND - 121.90 MHz - FIUME GROUND	GND - 122.12 MHz - FIUME GROUND
TWR - 127.62 MHz - FIUME TOWER	TWR - 123.72 MHz - FIUME TOWER
TWR - 118.70 MHz - FIUME TOWER	DEP - 130.90 MHz - ROMA DEPARTURE
DEP - 131.10 MHz - ROMA DEPARTURE	APP - 127.95 MHz - ROMA ARRIVAL
APP - 125.50 MHz - ROMA ARRIVAL	APP - 119.20 MHz - ROMA DIRECT
APP - 131.25 MHz - ROMA DIRECT	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	10,859 ft	69.68	ASPHALT	1,348 ft	0 ft
	45 m	3,310 m	66.02		411 m	0 m
25	148 ft	10,859 ft	249.71	ASPHALT	0 ft	0 ft
	45 m	3,310 m	246.04		0 m	0 m
16R	197 ft	12,814 ft	162.66	ASPHALT	0 ft	0 ft
	60 m	3,906 m	159.00		0 m	0 m
34L	197 ft	12,814 ft	342.67	ASPHALT	0 ft	0 ft
	60 m	3,906 m	339.01		0 m	0 m
16L	197 ft	12,814 ft	162.68	ASPHALT	0 ft	0 ft
	60 m	3,906 m	159.02		0 m	0 m
34R	197 ft	12,814 ft	342.69	ASPHALT	0 ft	0 ft
	60 m	3,906 m	339.03		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25	DME	FEE	110.15 MHz	25 nm	-	-	25 ft
				46 km	-		25 m
34L	DME	ISW	108.90 MHz	25 nm	-	-	15 ft
				46 km	-		15 m
34R	DME	FSS	111.55 MHz	25 nm	-	-	15 ft
				46 km	-		15 m
16L	LOC-ILS	IFLL	108.10 MHz	18 nm	162.69	-	13 ft
				33 km	159.03		13 m
16R	LOC-ILS	IFRR	109.75 MHz	18 nm	162.67	-	13 ft
				33 km	159.01		13 m
25	LOC-ILS	FEE	110.15 MHz	18 nm	249.69	-	13 ft
				33 km	246.03		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34L	LOC-ILS	IFSW	108.90 MHz	18 nm	342.67	-	13 ft
				33 km	339.01		13 m
34R	LOC-ILS	FSS	111.55 MHz	18 nm	342.69	-	13 ft
				33 km	339.03		13 m
16L	GS	IFLL	108.10 MHz	10 nm	162.69	3.00	13 ft
				19 km	159.03		13 m
16R	GS	IFRR	109.75 MHz	10 nm	162.67	3.00	13 ft
				19 km	159.01		13 m
25	GS	FEE	110.15 MHz	10 nm	249.69	3.00	13 ft
				19 km	246.03		13 m
34L	GS	IFSW	108.90 MHz	10 nm	342.67	3.00	13 ft
				19 km	339.01		13 m
34R	GS	FSS	111.55 MHz	10 nm	342.69	3.00	13 ft
				19 km	339.03		13 m