

LIRF

Roma-Fiumicino "Leonardo da Vinci"

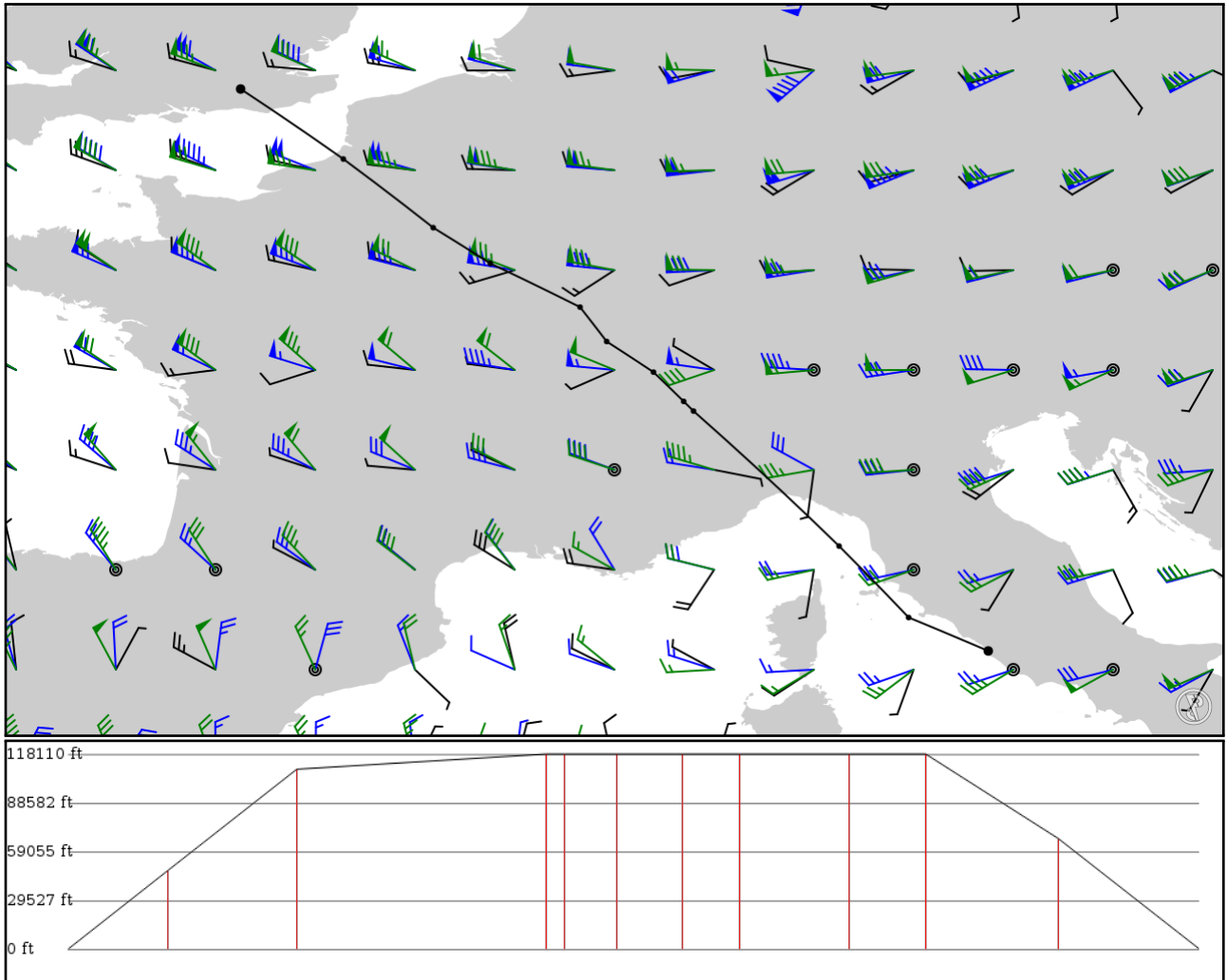
EGKK

London Gatwick

2024/05/02 1757Z

LIRF GILIO M621 AOSTA UM729 MOLUS UT423 SOSUN EGKK

767.99 nm / 1422.31 km



Notes

Basic altitude profile:

- Ascent Rate: 1500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 36000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/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
LIRF	-	41.81080	0 ft	-	Roma-Fiumicino "Leonardo da Vinci"
APT	-	12.25090	0 m	-	
GILIO	-	42.36670	14,500 ft	67	-
FIX	-	10.92610	4,420 m	-	
BETEN	M621	43.55310	33,200 ft	87	-
FIX	AWY-HI	9.76833	10,119 m	-	
AOSTA	M621	45.79640	36,000 ft	169	-
FIX	AWY-HI	7.34583	10,973 m	-	
ORSUD	UM729	45.95780	36,000 ft	11	-
FIX	AWY-HI	7.18167	10,973 m	-	
MOLUS	UM729	46.44390	36,000 ft	35	-
FIX	AWY-HI	6.67944	10,973 m	-	
IBODI	UT423	46.95360	36,000 ft	44	-
FIX	AWY-HI	5.90000	10,973 m	-	
GOTED	UT423	47.52500	36,000 ft	38	-
FIX	AWY-HI	5.45694	10,973 m	-	
TRO	UT423	48.25120	36,000 ft	74	TROYES BARBEREY
VOR	AWY-HI	3.96314	10,973 m	-	
CLM	UT423	48.84460	36,000 ft	51	COULOMMIERS
VOR	AWY-HI	3.01386	10,973 m	-	
SOSUN	UT423	49.98500	20,400 ft	90	-
FIX	AWY-HI	1.51778	6,218 m	-	
EGKK	-	51.14880	0 ft	95	London Gatwick
APT	-	-0.19192	0 m	-	

LIRF

Region: ITALY
Timezone: EUROPE/ROME
Runways: 3

Elevation: 13 ft / 4 m
Location: 41.810800 12.250900
Magnetic Var: 3.663 E

METAR

LIRF 021720Z AUTO 25007KT 9999 FEW090/// BKN180/// 16/10 Q1012

TAF

TAF LIRF 021100Z 0212/0318 24016KT 9999 SCT025 TEMPO 0212/0221 24016G26KT 4000 TSRA TEMPO 0221/0306 RA BECMG 0307

Frequencies

REC - 120.17 MHz - ATIS ARRIVAL
REC - 121.85 MHz - ATIS DEPARTURE
GND - 121.72 MHz - FIUME APRON
GND - 121.90 MHz - FIUME GROUND
TWR - 127.62 MHz - FIUME TOWER
TWR - 118.70 MHz - FIUME TOWER
DEP - 131.10 MHz - ROMA DEPARTURE
APP - 125.50 MHz - ROMA ARRIVAL
APP - 131.25 MHz - ROMA DIRECT

REC - 126.12 MHz - ATIS ARRIVAL
CLD - 121.80 MHz - CLEARANCE DELIVERY
GND - 121.67 MHz - FIUME GROUND
GND - 122.12 MHz - FIUME GROUND
TWR - 123.72 MHz - FIUME TOWER
DEP - 130.90 MHz - ROMA DEPARTURE
APP - 127.95 MHz - ROMA ARRIVAL
APP - 119.20 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

EGKK

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 2

Elevation: 187 ft / 57 m
Location: 51.148800 -0.191923
Magnetic Var: 0.492 E

METAR

EGKK 021720Z 26013KT 9999 FEW009 BKN013 13/12 Q1003

TAF

TAF EGKK 021055Z 0212/0318 28008KT 3500 BR BKN004 BECMG 0212/0215 8000 BKN010 TEMPO 0212/0218 9999 NSW SCT010 BKN0

Frequencies

REC - 136.52 MHz - GATWICK INFORMATION	GND - 121.80 MHz - GATWICK GROUND
TWR - 124.22 MHz - GATWICK TOWER	TWR - 134.22 MHz - GATWICK TOWER
CLD - 121.95 MHz - GATWICK DELIVERY	APP - 118.95 MHz - GATWICK DIRECTOR
APP - 126.82 MHz - GATWICK DIRECTOR	APP - 129.02 MHz - GATWICK DIRECTOR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	148 ft	10,851 ft	77.60	ASPHALT	1,289 ft	0 ft
	45 m	3,308 m	77.10		393 m	0 m
26L	148 ft	10,851 ft	257.63	ASPHALT	1,388 ft	102 ft
	45 m	3,308 m	257.14		423 m	31 m
08L	148 ft	8,382 ft	77.59	ASPHALT	1,047 ft	0 ft
	45 m	2,555 m	77.09		319 m	0 m
26R	148 ft	8,382 ft	257.61	ASPHALT	1,358 ft	0 ft
	45 m	2,555 m	257.12		414 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08R	DME	IGG	110.90 MHz	18 nm	-	-	274 ft
				33 km	-		274 m
26L	DME	IWW	110.90 MHz	18 nm	-	-	274 ft
				33 km	-		274 m
08R	LOC-ILS	IGG	110.90 MHz	18 nm	77.62	-	187 ft
				33 km	77.13		187 m
26L	LOC-ILS	IWW	110.90 MHz	18 nm	257.62	-	187 ft
				33 km	257.13		187 m
08R	GS	IGG	110.90 MHz	10 nm	77.62	3.00	187 ft
				19 km	77.13		187 m
26L	GS	IWW	110.90 MHz	10 nm	257.62	3.00	187 ft
				19 km	257.13		187 m