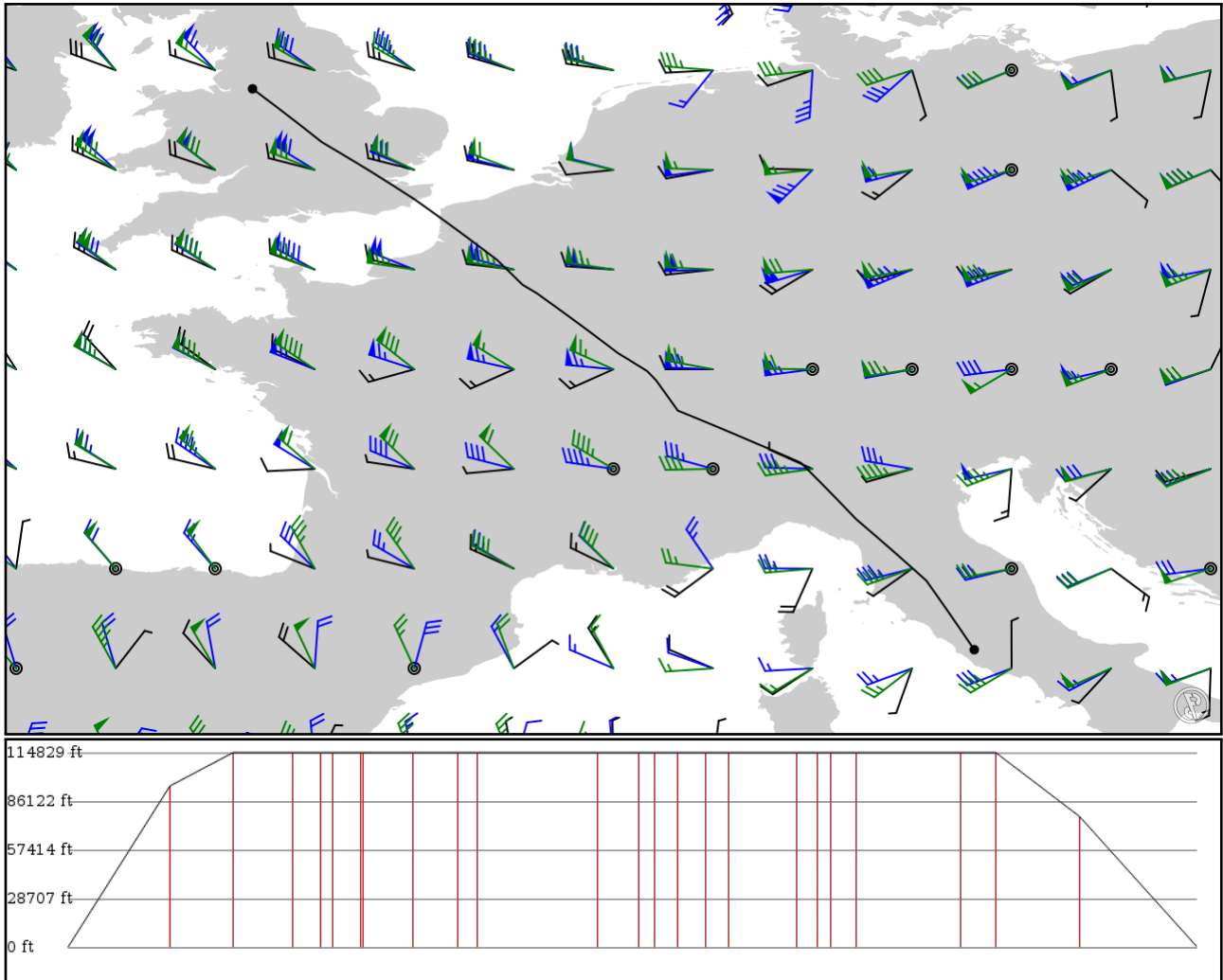


2024/05/14 1052Z

EGCC WELIN **UN57** SANDY **UL613** DIDOR **UL48** RLP **UT10** REKLA PENDU **UN853** VADEM **UL153** SRN **UM727** AMTEL LIRA

926.73 nm / 1716.31 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: no
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EGCC APT	-	53.34714 -2.28395	0 ft 0 m	-	Manchester Intl
WELIN FIX	-	52.24722 -0.85222	29,000 ft 8,839 m	84	-
LAM VOR	UN57 AWY-HI	51.64611 0.15167	35,000 ft 10,668 m	51	LAMBOURNE VOR-DME
SANDY FIX	UN57 AWY-HI	51.06417 1.06750	35,000 ft 10,668 m	49	-
SOVAT FIX	UL613 AWY-HI	50.77944 1.46667	35,000 ft 10,668 m	22	-
RATUK FIX	UL613 AWY-HI	50.65694 1.63639	35,000 ft 10,668 m	9	-
VESAN FIX	UL613 AWY-HI	50.37194 2.02639	35,000 ft 10,668 m	22	-
DIPER FIX	UL613 AWY-HI	50.34583 2.06139	35,000 ft 10,668 m	2	-
NURMO FIX	UL613 AWY-HI	49.82611 2.75528	35,000 ft 10,668 m	41	-
DIDOR FIX	UL613 AWY-HI	49.31361 3.28194	35,000 ft 10,668 m	36	-
CTL VOR	UL48 AWY-HI	49.13775 3.57769	35,000 ft 10,668 m	15	CHATILLON SUR MARNE VOR-DME
RLP VOR	UL48 AWY-HI	47.90631 5.24917	35,000 ft 10,668 m	99	ROLAMPONT VOR-DME
REKLA FIX	UT10 AWY-HI	47.53556 5.85083	35,000 ft 10,668 m	32	-
PENDU FIX	- -	47.34889 6.03278	35,000 ft 10,668 m	13	-
GILIR FIX	UN853 AWY-HI	47.06333 6.23917	35,000 ft 10,668 m	19	-
VADEM FIX	UN853 AWY-HI	46.72167 6.48333	35,000 ft 10,668 m	22	-
SOSAL FIX	UL153 AWY-HI	46.55806 6.88444	35,000 ft 10,668 m	19	-
PUNSA FIX	UL153 AWY-HI	46.07861 8.02583	35,000 ft 10,668 m	55	-
ARLES FIX	UL153 AWY-HI	45.92944 8.37500	35,000 ft 10,668 m	17	-
IXORA FIX	UL153 AWY-HI	45.83667 8.58889	35,000 ft 10,668 m	10	-
SRN NDB	UL153 AWY-HI	45.64667 9.02278	35,000 ft 10,668 m	21	SARONNO NDB
KARPI FIX	UM727 AWY-HI	44.48417 10.16250	35,000 ft 10,668 m	84	-
RUXOL FIX	UM727 AWY-HI	44.11528 10.59306	35,000 ft 10,668 m	28	-
AMTEL FIX	UM727 AWY-HI	43.22028 11.60861	23,500 ft 7,163 m	69	-
LIRA APT	- -	41.79923 12.59492	0 ft 0 m	95	CIAMPINO

## EGCC

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

Elevation: 257 ft / 78 m  
Location: 53.347400 -2.283480  
Magnetic Var: 0.457 W

## METAR

EGCC 141020Z VRB04KT 9999 -RA FEW013 BKN027 15/13 Q0999 TEMPO RA

## TAF

TAF EGCC 140458Z 1406/1512 VRB03KT 9999 BKN025 TEMPO 1406/1411 7000 -RADZ PROB30 TEMPO 1406/1411 4000 RADZ BKN010

## Frequencies

REC - 113.55 MHz - ATIS ARRIVAL	REC - 121.90 MHz - ATIS DEPARTURE
TWR - 119.40 MHz - MANCHESTER TOWER	TWR - 118.60 MHz - MANCHESTER TOWER
GND - 121.85 MHz - MANCHESTER GROUND	GND - 121.75 MHz - MANCHESTER GROUND
CLD - 121.70 MHz - CLEARANCE DELIVERY	APP - 135.00 MHz - MANCHESTER APPROACH
APP - 118.50 MHz - MANCHESTER APPROACH	APP - 121.35 MHz - MANCHESTER DIRECT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	151 ft	9,980 ft	51.00	ASPHALT	1,401 ft	0 ft
	46 m	3,042 m	51.45		427 m	0 m
23R	151 ft	9,980 ft	231.03	ASPHALT	597 ft	200 ft
	46 m	3,042 m	231.48		182 m	61 m
05R	144 ft	10,519 ft	50.98	ASPHALT	0 ft	0 ft
	44 m	3,206 m	51.43		0 m	0 m
23L	144 ft	10,519 ft	231.00	ASPHALT	1,093 ft	0 ft
	44 m	3,206 m	231.46		333 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	IMM	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05R	DME	IMC	111.55 MHz	18 nm	-	-	212 ft
				33 km	-		212 m
23R	DME	INN	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05L	LOC-ILS	IMM	109.50 MHz	18 nm	51.03	-	257 ft
				33 km	51.49		257 m
05R	LOC-ILS	IMC	111.55 MHz	18 nm	51.01	-	257 ft
				33 km	51.46		257 m
23R	LOC-ILS	INN	109.50 MHz	18 nm	230.98	-	257 ft
				33 km	231.43		257 m
05L	GS	IMM	109.50 MHz	10 nm	51.01	3.00	257 ft
				19 km	51.47		257 m
05R	GS	IMC	111.55 MHz	10 nm	51.97	3.00	257 ft
				19 km	52.43		257 m
23R	GS	INN	109.50 MHz	10 nm	231.01	3.00	257 ft
				19 km	231.47		257 m

## LIRA

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 1

Elevation: 424 ft / 129 m  
Location: 41.799200 12.594900  
Magnetic Var: 3.728 E

## METAR

LIRA 141020Z VRB03KT 9999 FEW040 25/10 Q1010

## TAF

TAF LIRA 140500Z 1406/1506 VRB04KT 9999 FEW040 BECMG 1409/1411 20010KT BECMG 1416/1418 VRB04KT

## Frequencies

REC - 122.42 MHz - ATIS	GND - 121.75 MHz - CIAMPINO GROUND
TWR - 122.10 MHz - CIAMPINO TOWER	TWR - 120.50 MHz - CIAMPINO TOWER
CLD - 119.40 MHz - CLEARANCE DELIVERY	APP - 125.50 MHz - ROMA APPROACH
APP - 127.95 MHz - ROMA APPROACH	DEP - 130.90 MHz - ROMA DEPARTURE
DEP - 131.10 MHz - ROMA DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	151 ft	7,235 ft	152.77	ASPHALT	0 ft	0 ft
	46 m	2,205 m	149.04		0 m	0 m
33	151 ft	7,235 ft	332.78	ASPHALT	0 ft	0 ft
	46 m	2,205 m	329.05		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	LOC-ILS	CIA	109.90 MHz	18 nm	152.78	-	425 ft
				33 km	149.05		425 m
15	GS	CIA	109.90 MHz	10 nm	152.78	3.00	425 ft
				19 km	149.05		425 m