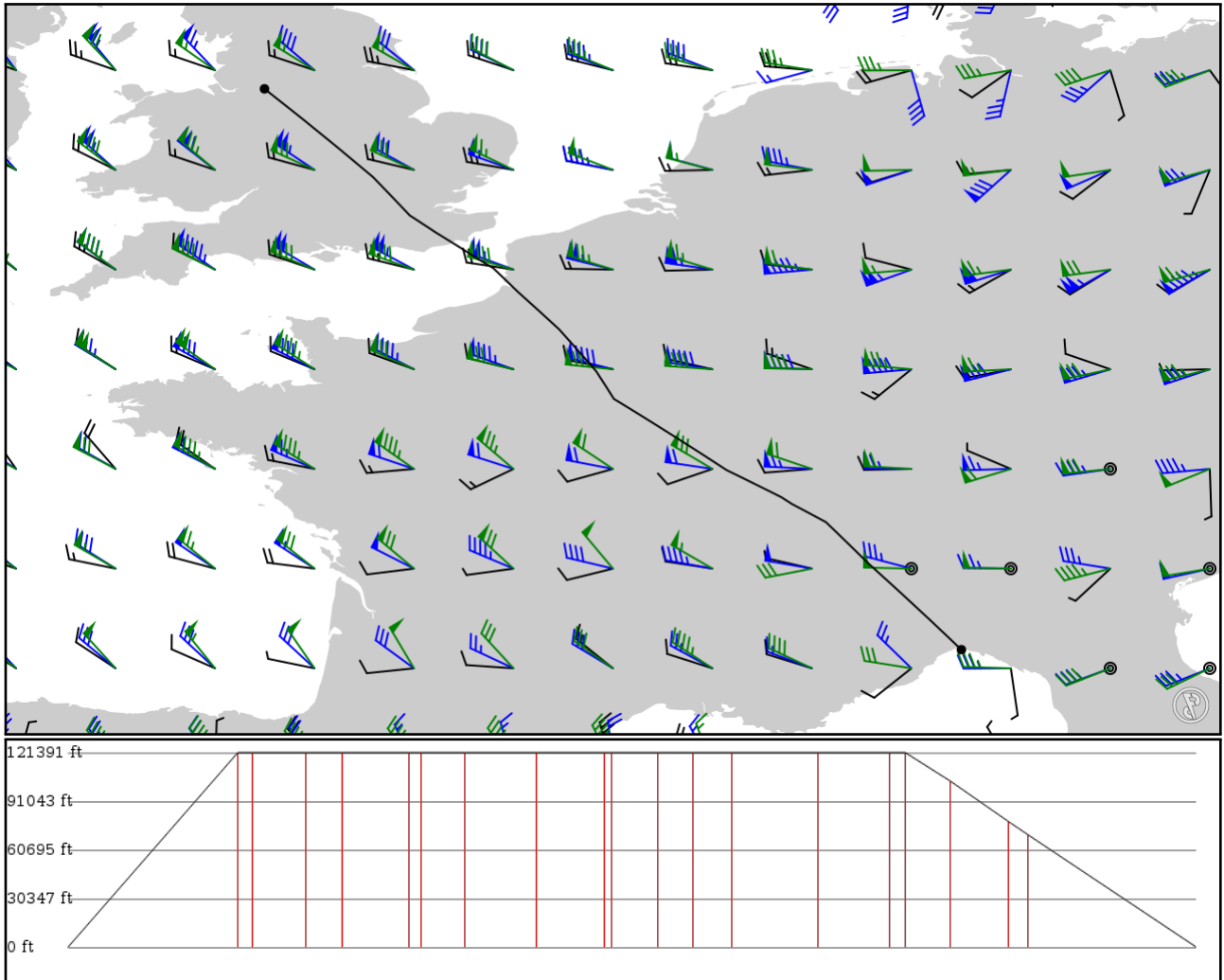


2024/05/13 2047Z

EGCC BUZAD **UT420** DIMAL **UT426** KOPOR **UM733** BRY **UH37** DJL **UM729** MOLUS **UL615** AOSTA LIMJ

699.72 nm / 1295.88 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EGCC	-	53.34714	0 ft	-	Manchester Intl
APT	-	-2.28395	0 m		
BUZAD	-	51.94222	37,000 ft	105	-
FIX	-	-0.55222	11,278 m		
HEMEL	UT420	51.80556	37,000 ft	9	-
FIX	AWY-HI	-0.41944	11,278 m		
BIG	UT420	51.33087	37,000 ft	33	BIGGIN VOR-DME
VOR	AWY-HI	0.03481	11,278 m		
TIGER	UT420	51.06673	37,000 ft	21	-
FIX	AWY-HI	0.43858	11,278 m		
ALESO	UT420	50.57556	37,000 ft	41	-
FIX	AWY-HI	1.22556	11,278 m		
DIMAL	UT420	50.49250	37,000 ft	7	-
FIX	AWY-HI	1.36639	11,278 m		
ABUDA	UT426	50.11639	37,000 ft	27	-
FIX	AWY-HI	1.75750	11,278 m		
KOPOR	UT426	49.51417	37,000 ft	44	-
FIX	AWY-HI	2.42139	11,278 m		
UTELA	UM733	48.90583	37,000 ft	42	-
FIX	AWY-HI	2.96056	11,278 m		
CLM	UM733	48.84464	37,000 ft	4	COULOMMIERS Voisins VOR-DME
VOR	AWY-HI	3.01386	11,278 m		
BRY	UM733	48.40700	37,000 ft	28	BRAY SUR SEINE VOR-DME
VOR	AWY-HI	3.29478	11,278 m		
LAULY	UH37	48.15722	37,000 ft	22	-
FIX	AWY-HI	3.70222	11,278 m		
TUNOR	UH37	47.88333	37,000 ft	24	-
FIX	AWY-HI	4.14111	11,278 m		
DJL	UH37	47.27078	37,000 ft	53	DIJON-LONGVIC VOR-DME
VOR	AWY-HI	5.09733	11,278 m		
TUROM	UM729	46.84194	37,000 ft	43	-
FIX	AWY-HI	5.96639	11,278 m		
GALBI	UM729	46.72889	37,000 ft	9	-
FIX	AWY-HI	6.14361	11,278 m		
MOLUS	UM729	46.44389	31,600 ft	27	-
FIX	AWY-HI	6.67944	9,632 m		
ORSUD	UL615	45.95778	23,900 ft	35	-
FIX	AWY-HI	7.18167	7,285 m		
AOSTA	UL615	45.79639	21,400 ft	11	-
FIX	AWY-HI	7.34583	6,523 m		
LIMJ	-	44.41196	0 ft	104	Genova Sestri
APT	-	8.84187	0 m		

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 132020Z AUTO 14008KT 090V180 9999 FEW025 BKN045 15/12 Q1002 TEMPO RA

TAF

TAF AMD EGCC 132017Z 1320/1424 VRB03KT 9999 BKN025 TEMPO 1320/1409 7000 RA PROB30 TEMPO 1320/1408 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	51.47		257 m
23R	LOC-ILS	INN	109.50 MHz	18 nm	230.98	-	257 ft
				33 km	231.44		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

LIMJ

Region: ITALY
Timezone: UNKNOWN
Runways: 1

Elevation: 13 ft / 4 m
Location: 44.412000 8.841870
Magnetic Var: 3.112 E

METAR

LIMJ 132020Z 04004KT CAVOK 18/13 Q1012

TAF

TAF LIMJ 131700Z 1318/1418 VRB05KT 9999 FEW030 BECMG 1410/1412 19010KT BECMG 1416/1418 VRB05KT

Frequencies

REC - 122.82 MHz - ATIS
TWR - 257.80 MHz - GENOVA TOWER
APP - 119.60 MHz - GENOVA APPROACH

TWR - 118.60 MHz - GENOVA TOWER
APP - 119.85 MHz - GENOVA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	9,576 ft	105.34	ASPHALT	0 ft	197 ft
	45 m	2,919 m	102.23		0 m	60 m
28	148 ft	9,576 ft	285.37	ASPHALT	535 ft	0 ft
	45 m	2,919 m	282.26		163 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28	DME	GSE	109.30 MHz	18 nm	-	-	26 ft
				33 km	-		26 m
28	LOC-ILS	GSE	109.30 MHz	18 nm	285.40	-	9 ft
				33 km	282.29		9 m
28	GS	GSE	109.30 MHz	10 nm	285.40	3.17	26 ft
				19 km	282.29		26 m