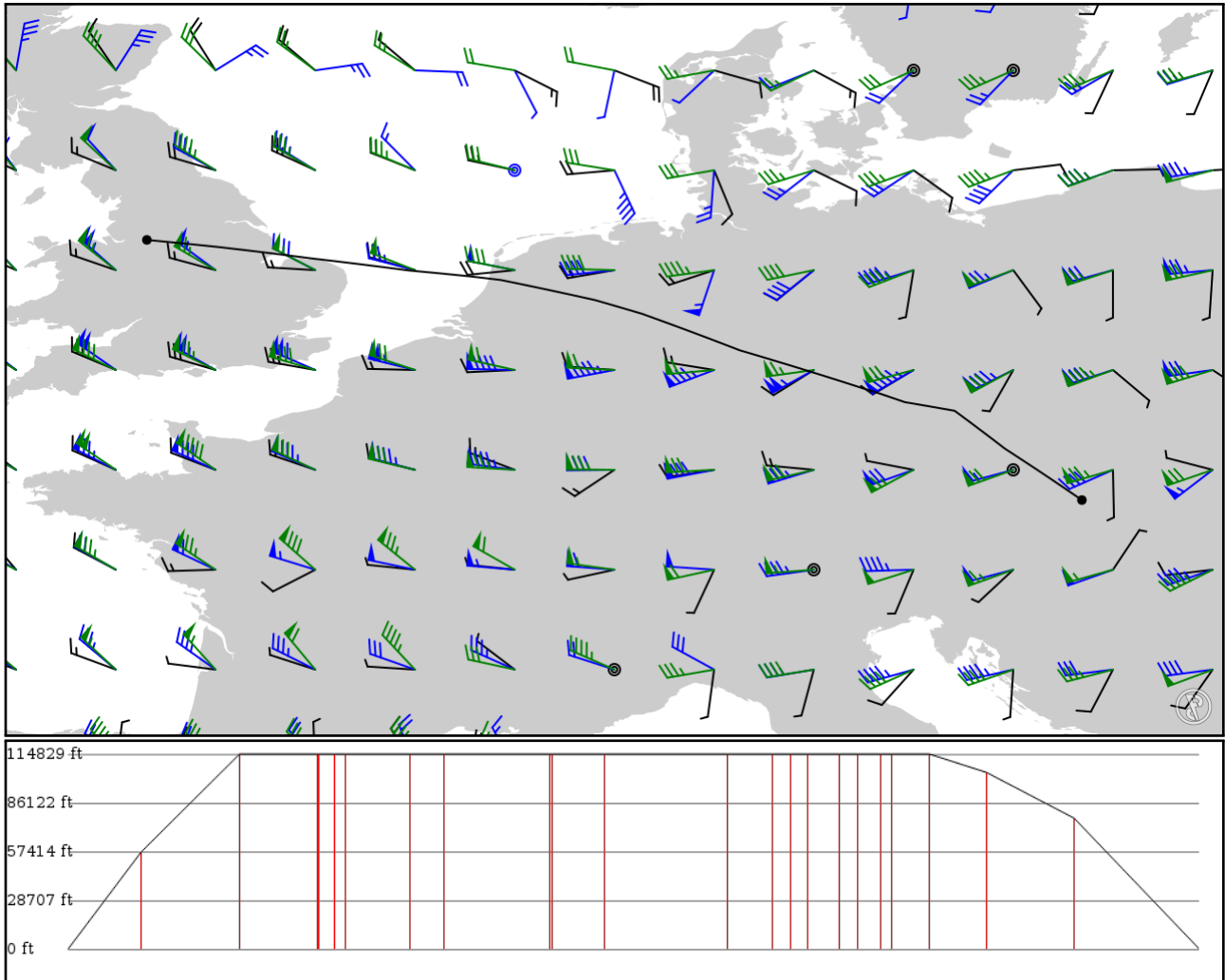


2024/05/11 0641Z

EGCC NAPEX **UM16** DOLAS **UL603** LAMSO **UR127** SPY **UL602** RKN **UB5** RELBI **UL602** ILNEK **UM174** TEMLI LOWW

790.94 nm / 1464.83 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: no
- Use PACOTS: no
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EGCC	-	53.34714	0 ft	-	Manchester Intl
APT	-	-2.28395	0 m		
NAPEX	-	53.20639	17,400 ft	51	-
FIX	-	-0.86111	5,304 m		
DOLAS	UM16	52.97861	35,000 ft	68	-
FIX	AWY-HI	1.00083	10,668 m		
ENITO	UL603	52.80139	35,000 ft	54	-
FIX	AWY-HI	2.46750	10,668 m		
DIBAL	UL603	52.79722	35,000 ft	1	-
FIX	AWY-HI	2.50000	10,668 m		
BUKUT	UL603	52.75833	35,000 ft	11	-
FIX	AWY-HI	2.80056	10,668 m		
LAMSO	UL603	52.73290	35,000 ft	7	-
FIX	AWY-HI	2.99436	10,668 m		
PETIK	UR127	52.61491	35,000 ft	45	-
FIX	AWY-HI	4.21574	10,668 m		
SPY	UR127	52.54028	35,000 ft	23	SPIJKERBOOR VOR-DME
VOR	AWY-HI	4.85378	10,668 m		
RKN	UL602	52.13320	35,000 ft	74	REKKEN VOR-DME
VOR	AWY-HI	6.76388	10,668 m		
RELBI	UB5	52.11833	35,000 ft	2	-
FIX	AWY-HI	6.81361	10,668 m		
HMM	UL602	51.85687	35,000 ft	36	HAMM VOR-DME
VOR	AWY-HI	7.70829	10,668 m		
KEMAD	UL602	51.12361	35,000 ft	85	-
FIX	AWY-HI	9.67500	10,668 m		
ROBEL	UL602	50.89753	35,000 ft	31	-
FIX	AWY-HI	10.43367	10,668 m		
TAMEB	UL602	50.80778	35,000 ft	12	-
FIX	AWY-HI	10.73000	10,668 m		
BAMKI	UL602	50.71806	35,000 ft	12	-
FIX	AWY-HI	11.02028	10,668 m		
TABAT	UL602	50.55861	35,000 ft	21	-
FIX	AWY-HI	11.53139	10,668 m		
SODRO	UL602	50.46472	35,000 ft	12	-
FIX	AWY-HI	11.82722	10,668 m		
PEROX	UL602	50.34472	35,000 ft	15	-
FIX	AWY-HI	12.19944	10,668 m		
VARIK	UL602	50.29111	35,000 ft	7	-
FIX	AWY-HI	12.38111	10,668 m		
DONAD	UL602	50.08081	35,000 ft	26	-
FIX	AWY-HI	13.00000	10,668 m		
ILNEK	UL602	49.90723	31,700 ft	40	-
FIX	AWY-HI	14.00305	9,662 m		
TEMLI	UM174	49.14356	23,500 ft	60	-
FIX	AWY-HI	15.01861	7,163 m		
LOWW	-	48.11007	0 ft	87	Wien Schwechat
APT	-	16.56964	0 m		

EGCC

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

Elevation: 257 ft / 78 m
Location: 53.347400 -2.283480
Magnetic Var: 0.458 W

METAR

EGCC 110620Z AUTO VRB02KT 9999 NCD 16/12 Q1022 NOSIG

TAF

TAF EGCC 110500Z 1106/1212 VRB03KT 9999 FEW030 PROB30 1106/1108 7000 BECMG 1107/1110 14010KT PROB30 1123/1208 7000

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	51.46		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

LOWW

Region: AUSTRIA
Timezone: EUROPE/VIENNA
Runways: 2

Elevation: 600 ft / 183 m
Location: 48.110100 16.569600
Magnetic Var: 5.014 E

METAR

LOWW 110620Z 34007KT CAVOK 14/07 Q1021 NOSIG

TAF

TAF LOWW 110515Z 1106/1212 VRB03KT 9999 FEW050 TX21/1113Z TN11/1203Z BECMG 1106/1108 36008KT TEMPO 1120/1207 VRB0

Frequencies

REC - 122.95 MHz - ATIS ARRIVAL	REC - 121.72 MHz - ATIS DEPARTURE
TWR - 124.47 MHz - WIEN TOWER	TWR - 123.80 MHz - WIEN TOWER
TWR - 121.20 MHz - WIEN TOWER	TWR - 119.40 MHz - WIEN TOWER
GND - 121.77 MHz - WIEN GROUND	GND - 121.60 MHz - WIEN GROUND
CLD - 122.12 MHz - CLEARANCE DELIVERY	APP - 134.67 MHz - WIEN RADAR
APP - 125.17 MHz - WIEN RADAR	APP - 129.05 MHz - WIEN RADAR
APP - 118.77 MHz - WIEN RADAR	APP - 136.25 MHz - WIEN RADAR
APP - 119.80 MHz - WIEN DIRECTOR	APP - 134.12 MHz - WIEN DIRECTOR
REC - 118.52 MHz - WIEN INFORMATION	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,822 ft	164.23	ASPHALT	0 ft	197 ft
	45 m	3,604 m	159.21		0 m	60 m
34	148 ft	11,822 ft	344.24	ASPHALT	0 ft	194 ft
	45 m	3,604 m	339.22		0 m	59 m
11	148 ft	11,495 ft	115.99	ASPHALT	0 ft	174 ft
	45 m	3,504 m	110.97		0 m	53 m
29	148 ft	11,495 ft	296.02	ASPHALT	0 ft	187 ft
	45 m	3,504 m	291.00		0 m	57 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	OEW	110.30 MHz	18 nm	-	-	593 ft
				33 km	-		593 m
16	DME	O EZ	108.50 MHz	18 nm	-	-	610 ft
				33 km	-		610 m
29	DME	O EX	109.55 MHz	18 nm	-	-	624 ft
				33 km	-		624 m
34	DME	O EN	108.10 MHz	18 nm	-	-	572 ft
				33 km	-		572 m
11	LOC-ILS	OEW	110.30 MHz	18 nm	116.04	-	600 ft
				33 km	111.03		600 m
16	LOC-ILS	O EZ	108.50 MHz	18 nm	164.25	-	600 ft
				33 km	159.24		600 m
29	LOC-ILS	O EX	109.55 MHz	18 nm	295.98	-	600 ft
				33 km	290.96		600 m
34	LOC-ILS	O EN	108.10 MHz	18 nm	344.21	-	600 ft
				33 km	339.20		600 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	GS	OEW	110.30 MHz	10 nm	116.02	3.10	593 ft
				19 km	111.01		593 m
16	GS	OEZ	108.50 MHz	10 nm	164.47	3.00	610 ft
				19 km	159.46		610 m
29	GS	OEX	109.55 MHz	10 nm	296.02	3.00	624 ft
				19 km	291.01		624 m
34	GS	OEN	108.10 MHz	10 nm	344.47	3.00	604 ft
				19 km	339.46		604 m