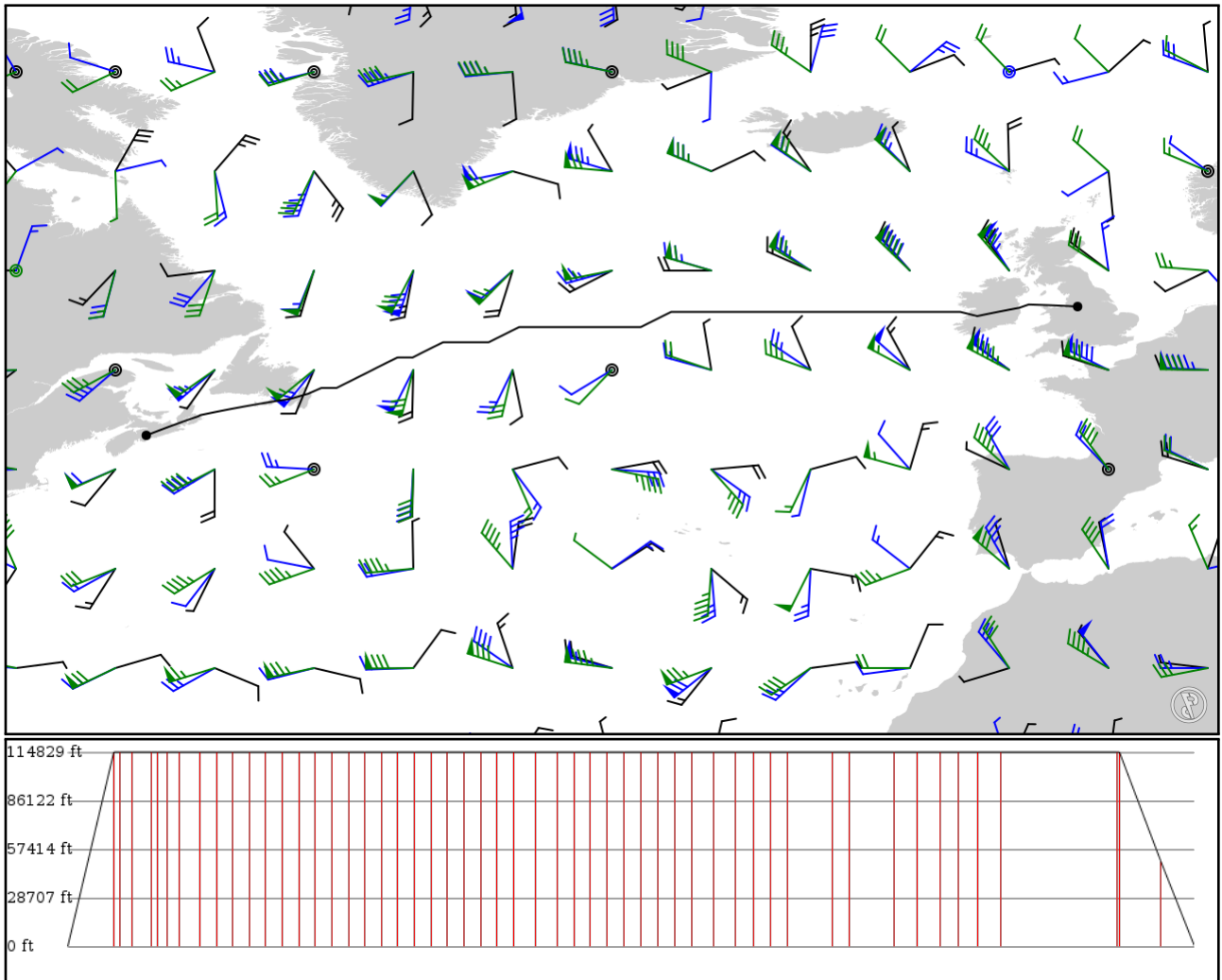


2024/05/03 1836Z

EGCC IDEXA LIFFY **W10** KLY **W12** SHA 5300N0-1000W 5300N0-1100W 5300N0-1200W 5300N0-1300W 5300N0-1400W
5300N0-1500W 5300N0-1600W 5300N0-1700W 5300N0-1800W 5300N0-1900W 5300N0-2000W 5300N0-2100W
5300N0-2200W 5300N0-2300W 5300N0-2400W 5300N0-2500W 5300N0-2600W 5300N0-2700W 5300N0-2800W
5300N0-2900W 5230/30 5200N0-3100W 5200N0-3200W 5200N0-3300W 5200N0-3400W 5200N0-3500W
5200N0-3600W 5200N0-3700W 5200N0-3800W 5200N0-3900W 5130/40 5100N0-4100W 5100N0-4200W
5100N0-4300W 5100N0-4400W 5000N0-4600W 5000N0-4700W 4900N0-4900W 4830/50 4800N0-5100W
4800N0-5200W ZNF **R14** QY YQY **V312** NOTOP CYHZ

2465.58 nm / 4566.26 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: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EGCC	-	53.34740	0 ft	-	Manchester Intl
APT	-	-2.28348	0 m		
IDEXA	-	53.47060	35,000 ft	103	-
FIX	-	-5.16417	10,668 m		
LIFFY	-	53.48010	35,000 ft	12	-
FIX	-	-5.50000	10,668 m		
KLY	W10	53.26960	35,000 ft	25	KILLINEY
NDB	AWY-LO	-6.10644	10,668 m		
OSGAR	W12	53.04940	35,000 ft	43	-
FIX	AWY-LO	-7.27022	10,668 m		
TORLU	W12	52.98780	35,000 ft	11	-
FIX	AWY-LO	-7.58306	10,668 m		
TOMTO	W12	52.87360	35,000 ft	21	-
FIX	AWY-LO	-8.15144	10,668 m		
SHA	W12	52.72100	35,000 ft	28	SHANNON
VOR	AWY-LO	-8.88521	10,668 m		
5300N0-1000W	-	53.00000	35,000 ft	43	-
LATLON	-	-10.00000	10,668 m		
5300N0-1100W	-	53.00000	35,000 ft	36	-
LATLON	-	-11.00000	10,668 m		
5300N0-1200W	-	53.00000	35,000 ft	36	-
LATLON	-	-12.00000	10,668 m		
5300N0-1300W	-	53.00000	35,000 ft	36	-
LATLON	-	-13.00000	10,668 m		
5300N0-1400W	-	53.00000	35,000 ft	36	-
LATLON	-	-14.00000	10,668 m		
5300N0-1500W	-	53.00000	35,000 ft	36	-
LATLON	-	-15.00000	10,668 m		
5300N0-1600W	-	53.00000	35,000 ft	36	-
LATLON	-	-16.00000	10,668 m		
5300N0-1700W	-	53.00000	35,000 ft	36	-
LATLON	-	-17.00000	10,668 m		
5300N0-1800W	-	53.00000	35,000 ft	36	-
LATLON	-	-18.00000	10,668 m		
5300N0-1900W	-	53.00000	35,000 ft	36	-
LATLON	-	-19.00000	10,668 m		
5300N0-2000W	-	53.00000	35,000 ft	36	-
LATLON	-	-20.00000	10,668 m		
5300N0-2100W	-	53.00000	35,000 ft	36	-
LATLON	-	-21.00000	10,668 m		
5300N0-2200W	-	53.00000	35,000 ft	36	-
LATLON	-	-22.00000	10,668 m		
5300N0-2300W	-	53.00000	35,000 ft	36	-
LATLON	-	-23.00000	10,668 m		
5300N0-2400W	-	53.00000	35,000 ft	36	-
LATLON	-	-24.00000	10,668 m		
5300N0-2500W	-	53.00000	35,000 ft	36	-
LATLON	-	-25.00000	10,668 m		
5300N0-2600W	-	53.00000	35,000 ft	36	-
LATLON	-	-26.00000	10,668 m		
5300N0-2700W	-	53.00000	35,000 ft	36	-
LATLON	-	-27.00000	10,668 m		
5300N0-2800W	-	53.00000	35,000 ft	36	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-28.00000	10,668 m		
5300N0-2900W	-	53.00000	35,000 ft	36	-
LATLON	-	-29.00000	10,668 m		
5230/30	-	52.50000	35,000 ft	47	-
LATLON	-	-30.00000	10,668 m		
5200N0-3100W	-	52.00000	35,000 ft	47	-
LATLON	-	-31.00000	10,668 m		
5200N0-3200W	-	52.00000	35,000 ft	36	-
LATLON	-	-32.00000	10,668 m		
5200N0-3300W	-	52.00000	35,000 ft	36	-
LATLON	-	-33.00000	10,668 m		
5200N0-3400W	-	52.00000	35,000 ft	36	-
LATLON	-	-34.00000	10,668 m		
5200N0-3500W	-	52.00000	35,000 ft	36	-
LATLON	-	-35.00000	10,668 m		
5200N0-3600W	-	52.00000	35,000 ft	36	-
LATLON	-	-36.00000	10,668 m		
5200N0-3700W	-	52.00000	35,000 ft	36	-
LATLON	-	-37.00000	10,668 m		
5200N0-3800W	-	52.00000	35,000 ft	36	-
LATLON	-	-38.00000	10,668 m		
5200N0-3900W	-	52.00000	35,000 ft	36	-
LATLON	-	-39.00000	10,668 m		
5130/40	-	51.50000	35,000 ft	47	-
LATLON	-	-40.00000	10,668 m		
5100N0-4100W	-	51.00000	35,000 ft	48	-
LATLON	-	-41.00000	10,668 m		
5100N0-4200W	-	51.00000	35,000 ft	37	-
LATLON	-	-42.00000	10,668 m		
5100N0-4300W	-	51.00000	35,000 ft	37	-
LATLON	-	-43.00000	10,668 m		
5100N0-4400W	-	51.00000	35,000 ft	37	-
LATLON	-	-44.00000	10,668 m		
5000N0-4600W	-	50.00000	35,000 ft	97	-
LATLON	-	-46.00000	10,668 m		
5000N0-4700W	-	50.00000	35,000 ft	38	-
LATLON	-	-47.00000	10,668 m		
4900N0-4900W	-	49.00000	35,000 ft	98	-
LATLON	-	-49.00000	10,668 m		
4830/50	-	48.50000	35,000 ft	49	-
LATLON	-	-50.00000	10,668 m		
4800N0-5100W	-	48.00000	35,000 ft	50	-
LATLON	-	-51.00000	10,668 m		
4800N0-5200W	-	48.00000	35,000 ft	40	-
LATLON	-	-52.00000	10,668 m		
ZNF	-	47.61930	35,000 ft	41	WABANA SAINT JOHNS
NDB	-	-52.86680	10,668 m		
UWP	R14	47.29470	35,000 ft	49	ARGENTIA
NDB	AWY-LO	-53.99060	10,668 m		
QY	R14	46.21140	35,000 ft	254	SYDNEY
NDB	AWY-LO	-59.97560	10,668 m		
YQY	-	46.15340	35,000 ft	4	SYDNEY
VOR	-	-60.05580	10,668 m		
NOTOP	V312	45.45260	15,400 ft	92	-
FIX	AWY-LO	-62.01190	4,694 m		
CYHZ	-	44.88260	0 ft	72	HALIFAX INTL

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
APT	-	-63.51040	0 m		

EGCC

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

Elevation: 257 ft / 78 m
Location: 53.347400 -2.283480
Magnetic Var: 0.461 W

METAR

EGCC 031820Z 23003KT 5000 -RADZ FEW004 SCT008 BKN018 12/11 Q1007

TAF

TAF EGCC 031658Z 0318/0424 28007KT 9999 SCT012 BKN025 BECMG 0318/0321 21010KT TEMPO 0318/0407 7000 RA BKN012 PROB

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	231.49		182 m	61 m
05R	144 ft	10,519 ft	50.98	ASPHALT	0 ft	0 ft
	44 m	3,206 m	51.44		0 m	0 m
23L	144 ft	10,519 ft	231.00	ASPHALT	1,093 ft	0 ft
	44 m	3,206 m	231.47		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

CYHZ

Region: CANADA
Timezone: AMERICA/HALIFAX
Runways: 2

Elevation: 477 ft / 145 m
Location: 44.882500 -63.510400
Magnetic Var: 16.622 W

METAR

CYHZ 031800Z 35016G23KT 15SM OVC017 07/03 A3009 RMK SC8 SLP195

TAF

TAF TAF CYHZ 031740Z 0318/0418 35015G25KT P6SM OVC012 TEMPO 0318/0402 SCT012 BKN025 PROB30 0322/0402 BKN009 OVC020

Frequencies

REC - 121.00 MHz - ATIS	CLD - 123.95 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - HALIFAX GROUND	TWR - 118.40 MHz - HALIFAX TOWER
APP - 118.70 MHz - HALIFAX APPROACH	APP - 119.20 MHz - HALIFAX APPROACH
APP - 128.55 MHz - HALIFAX APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	200 ft	10,499 ft	34.99	ASPHALT	0 ft	0 ft
	61 m	3,200 m	51.61		0 m	0 m
23	200 ft	10,499 ft	215.00	ASPHALT	364 ft	0 ft
	61 m	3,200 m	231.62		111 m	0 m
14	200 ft	7,692 ft	125.18	ASPHALT	0 ft	0 ft
	61 m	2,344 m	141.80		0 m	0 m
32	200 ft	7,692 ft	305.20	ASPHALT	0 ft	0 ft
	61 m	2,344 m	321.82		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	LOC-ILS	IHZ	109.10 MHz	18 nm	125.19	-	477 ft
				33 km	141.81		477 m
23	LOC-ILS	IJG	109.90 MHz	18 nm	215.00	-	477 ft
				33 km	231.62		477 m
05	LOC-LOC	IGX	109.90 MHz	18 nm	35.00	-	477 ft
				33 km	51.62		477 m
14	GS	IHZ	109.10 MHz	10 nm	125.19	3.00	477 ft
				19 km	141.81		477 m
23	GS	IJG	109.90 MHz	10 nm	215.00	3.00	477 ft
				19 km	231.62		477 m