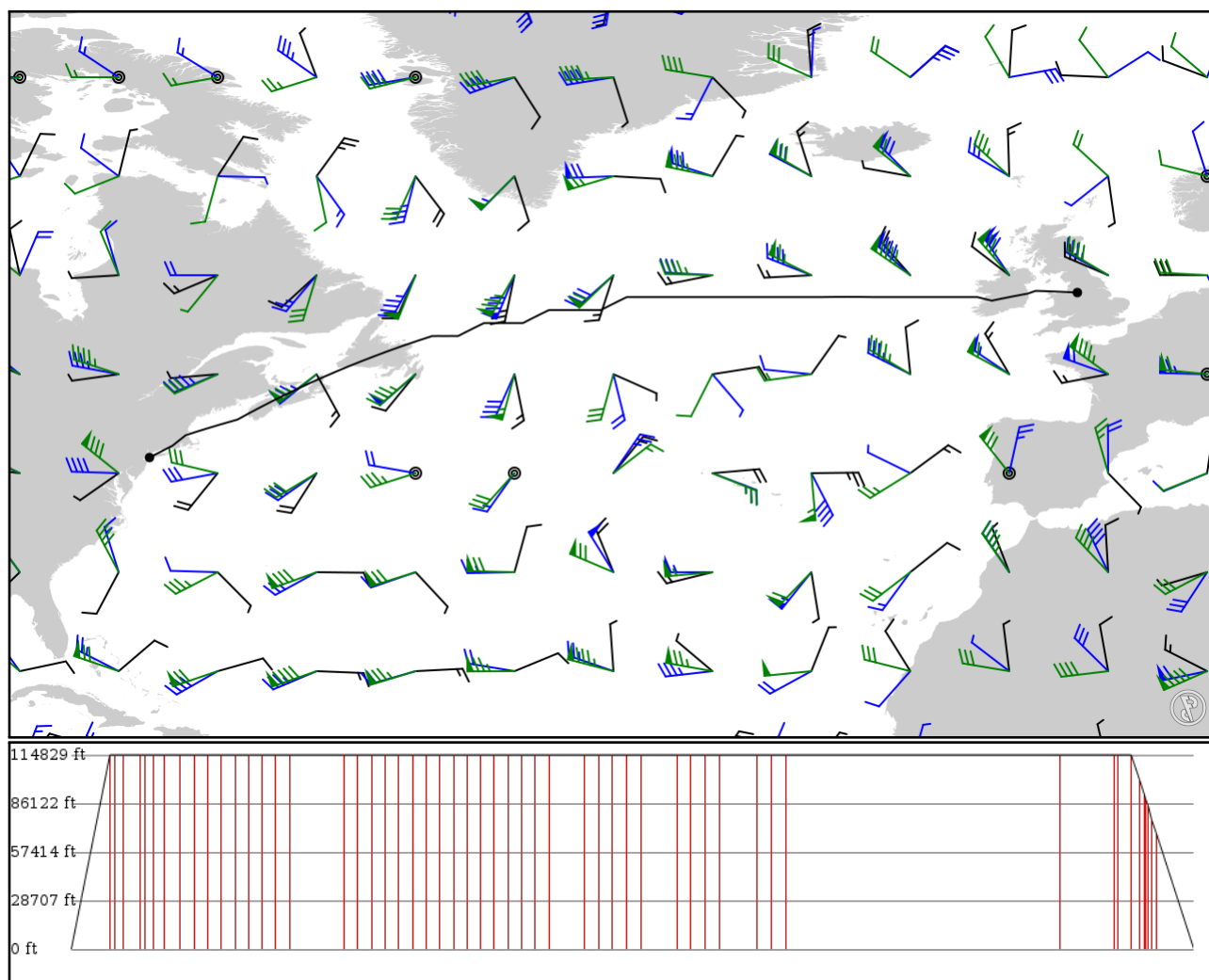


2024/05/05 1846Z

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 5300N0-2200W 5300N0-2300W 5300N0-2400W  
5300N0-2500W 5300N0-2600W 5300N0-2700W 5300N0-2800W 5300N0-2900W 5300N0-3000W 5300N0-3100W  
5300N0-3200W 5300N0-3300W 5300N0-3400W 5300N0-3500W 5300N0-3600W 5300N0-3700W 5200N0-3900W  
5200N0-4000W 5200N0-4100W 5200N0-4200W 5200N0-4300W 5100N0-4500W 5100N0-4600W 5100N0-4700W  
5100N0-4800W 5000N0-5000W 5000N0-5100W BUDAR **N336A** TUSKY **J575** BOS **V16** ORW KJFK

2971.09 nm / 5502.46 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
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	-8.88522	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		
5300N0-2200W	-	53.00000	35,000 ft	144	-
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	-
LATLON	-	-28.00000	10,668 m		
5300N0-2900W	-	53.00000	35,000 ft	36	-
LATLON	-	-29.00000	10,668 m		
5300N0-3000W	-	53.00000	35,000 ft	36	-
LATLON	-	-30.00000	10,668 m		
5300N0-3100W	-	53.00000	35,000 ft	36	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-31.00000	10,668 m		
5300N0-3200W	-	53.00000	35,000 ft	36	-
LATLON	-	-32.00000	10,668 m		
5300N0-3300W	-	53.00000	35,000 ft	36	-
LATLON	-	-33.00000	10,668 m		
5300N0-3400W	-	53.00000	35,000 ft	36	-
LATLON	-	-34.00000	10,668 m		
5300N0-3500W	-	53.00000	35,000 ft	36	-
LATLON	-	-35.00000	10,668 m		
5300N0-3600W	-	53.00000	35,000 ft	36	-
LATLON	-	-36.00000	10,668 m		
5300N0-3700W	-	53.00000	35,000 ft	36	-
LATLON	-	-37.00000	10,668 m		
5200N0-3900W	-	52.00000	35,000 ft	94	-
LATLON	-	-39.00000	10,668 m		
5200N0-4000W	-	52.00000	35,000 ft	36	-
LATLON	-	-40.00000	10,668 m		
5200N0-4100W	-	52.00000	35,000 ft	36	-
LATLON	-	-41.00000	10,668 m		
5200N0-4200W	-	52.00000	35,000 ft	36	-
LATLON	-	-42.00000	10,668 m		
5200N0-4300W	-	52.00000	35,000 ft	36	-
LATLON	-	-43.00000	10,668 m		
5100N0-4500W	-	51.00000	35,000 ft	95	-
LATLON	-	-45.00000	10,668 m		
5100N0-4600W	-	51.00000	35,000 ft	37	-
LATLON	-	-46.00000	10,668 m		
5100N0-4700W	-	51.00000	35,000 ft	37	-
LATLON	-	-47.00000	10,668 m		
5100N0-4800W	-	51.00000	35,000 ft	37	-
LATLON	-	-48.00000	10,668 m		
5000N0-5000W	-	50.00000	35,000 ft	97	-
LATLON	-	-50.00000	10,668 m		
5000N0-5100W	-	50.00000	35,000 ft	38	-
LATLON	-	-51.00000	10,668 m		
BUDAR	-	50.00000	35,000 ft	38	-
FIX	-	-52.00000	10,668 m		
TUSKY	N336A	43.56500	35,000 ft	725	-
FIX	AWY-HI	-67.00000	10,668 m		
CANAL	J575	42.66900	35,000 ft	143	-
FIX	AWY-HI	-70.02270	10,668 m		
SCUPP	J575	42.60310	35,000 ft	9	-
FIX	AWY-HI	-70.23040	10,668 m		
BOS	J575	42.35740	35,000 ft	36	BOSTON
VOR	AWY-HI	-70.98950	10,668 m		
MILIS	V16	42.10520	30,500 ft	20	-
FIX	AWY-LO	-71.31160	9,296 m		
WOONS	V16	41.95060	27,800 ft	12	-
FIX	AWY-LO	-71.50700	8,473 m		
HEFTY	V16	41.90530	27,000 ft	3	-
FIX	AWY-LO	-71.56400	8,230 m		
FOSTY	V16	41.84320	25,900 ft	5	-
FIX	AWY-LO	-71.64200	7,894 m		
JEWIT	V16	41.69610	23,300 ft	12	-
FIX	AWY-LO	-71.82590	7,102 m		
ORW	V16	41.55640	20,800 ft	11	NORWICH

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	-71.99940	6,340 m		
KJFK	-	40.64010	0 ft	97	John F. Kennedy Intl
APT	-	-73.77650	0 m		

## EGCC

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

Elevation: 257 ft / 78 m  
Location: 53.347400 -2.283480  
Magnetic Var: 0.460 W

## METAR

EGCC 051820Z AUTO 18002KT 9999 NCD 17/08 Q1005 NOSIG

## TAF

TAF EGCC 051659Z 0518/0624 VRB04KT 9999 FEW030 PROB30 0602/0608 4000 BR BKN008 PROB30 TEMPO 0612/0619 3500 +SHRA F

## 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

## KJFK

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 4

Elevation: 12 ft / 4 m  
Location: 40.640100 -73.776500  
Magnetic Var: 12.820 W

## METAR

KJFK 051751Z 13011G20KT 10SM -RA OVC006 11/09 A3025 RMK A02 RAB29 SLP244 P0000 60000 T01060089 10111 20100 56010

## TAF

TAF KJFK 051737Z 0518/0624 12013KT 6SM -SHRA OVC008 TEMPO 0520/0524 4SM -SHRA BR OVC005 FM060300 16010KT 3SM -SHRA

## Frequencies

REC - 115.40 MHz - D-ATIS	REC - 117.70 MHz - D-ATIS
REC - 128.72 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 135.05 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - KENNEDY GROUND
GND - 121.65 MHz - KENNEDY GROUND	TWR - 119.10 MHz - KENNEDY TOWER
TWR - 123.90 MHz - KENNEDY TOWER	APP - 125.70 MHz - NEW YORK APPROACH
APP - 128.12 MHz - NEW YORK APPROACH	APP - 118.40 MHz - NEW YORK APPROACH
APP - 123.70 MHz - NEW YORK APPROACH	APP - 126.80 MHz - NEW YORK APPROACH
APP - 132.40 MHz - NEW YORK APPROACH	APP - 134.35 MHz - NEW YORK APPROACH
DEP - 135.90 MHz - NEW YORK DEPARTURE	DEP - 123.70 MHz - NEW YORK DEPARTURE
DEP - 124.75 MHz - NEW YORK DEPARTURE	DEP - 134.35 MHz - NEW YORK DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	200 ft	14,526 ft	120.83	CONCRETE	2,057 ft	390 ft
	61 m	4,428 m	133.65		627 m	119 m
31L	200 ft	14,526 ft	300.86	CONCRETE	3,271 ft	495 ft
	61 m	4,428 m	313.68		997 m	151 m
13L	151 ft	10,010 ft	120.85	CONCRETE	912 ft	387 ft
	46 m	3,051 m	133.67		278 m	118 m
31R	151 ft	10,010 ft	300.87	CONCRETE	1,037 ft	177 ft
	46 m	3,051 m	313.69		316 m	54 m
04R	200 ft	8,407 ft	30.67	ASPHALT	0 ft	440 ft
	61 m	2,562 m	43.49		0 m	134 m
22L	200 ft	8,407 ft	210.68	ASPHALT	0 ft	505 ft
	61 m	2,562 m	223.50		0 m	154 m
04L	200 ft	12,091 ft	30.67	CONCRETE	459 ft	200 ft
	61 m	3,685 m	43.49		140 m	61 m
22R	200 ft	12,091 ft	210.68	CONCRETE	3,425 ft	407 ft
	61 m	3,685 m	223.50		1,044 m	124 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IHIQ	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
04R	DME	IJFK	109.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
13L	DME	ITLK	111.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
22L	DME	IIWY	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22R	DME	IJOC	109.50 MHz	18 nm 33 km	- -	-	13 ft 13 m
31R	DME	IRTH	111.50 MHz	18 nm 33 km	- -	-	13 ft 13 m
04L	LOC-ILS	IHIQ	110.90 MHz	18 nm 33 km	30.68 43.50	-	12 ft 12 m
04R	LOC-ILS	IJFK	109.50 MHz	18 nm 33 km	30.67 43.49	-	12 ft 12 m
13L	LOC-ILS	ITLK	111.50 MHz	18 nm 33 km	120.87 133.69	-	12 ft 12 m
22L	LOC-ILS	IIWY	110.90 MHz	18 nm 33 km	210.67 223.49	-	12 ft 12 m
22R	LOC-ILS	IJOC	109.50 MHz	18 nm 33 km	210.68 223.50	-	12 ft 12 m
31L	LOC-ILS	IMOH	111.35 MHz	18 nm 33 km	300.84 313.66	-	12 ft 12 m
31R	LOC-ILS	IRTH	111.50 MHz	18 nm 33 km	300.87 313.69	-	12 ft 12 m
04L	GS	IHIQ	110.90 MHz	10 nm 19 km	30.68 43.50	3.00	12 ft 12 m
04R	GS	IJFK	109.50 MHz	10 nm 19 km	30.67 43.49	3.00	12 ft 12 m
13L	GS	ITLK	111.50 MHz	10 nm 19 km	120.87 133.69	3.00	12 ft 12 m
22L	GS	IIWY	110.90 MHz	10 nm 19 km	210.67 223.49	3.00	12 ft 12 m
22R	GS	IJOC	109.50 MHz	10 nm 19 km	210.68 223.50	3.00	12 ft 12 m
31L	GS	IMOH	111.35 MHz	10 nm 19 km	300.84 313.66	3.00	12 ft 12 m
31R	GS	IRTH	111.50 MHz	10 nm 19 km	300.87 313.69	3.00	12 ft 12 m