EGCC
Manchester

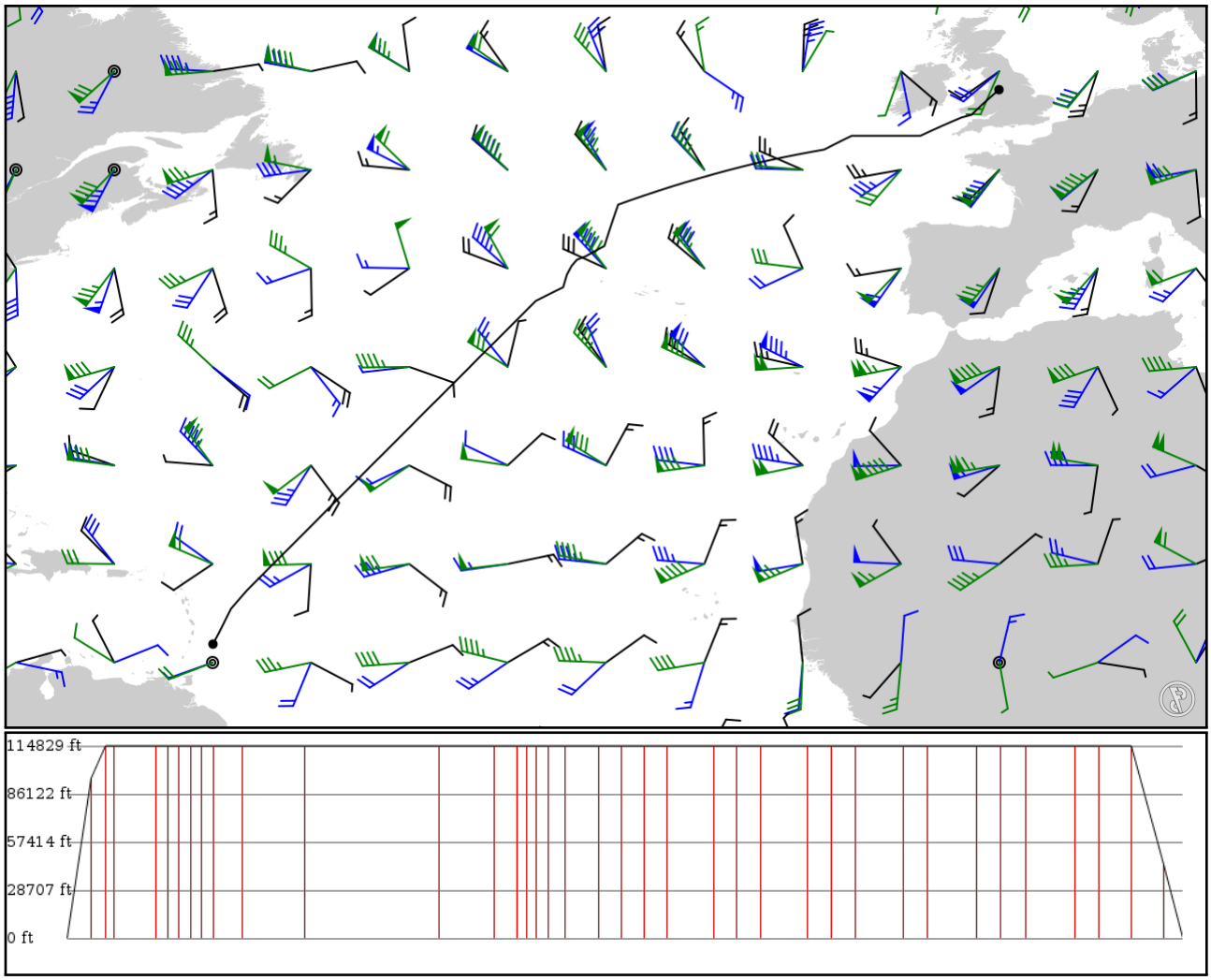
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TBPB
Grantley Adams Intl

2024/03/29 0522Z

EGCC IDOVO **UT7** ASRAX **UL180** MERLY **UN21** GAPLI 5000N0900W 5000N01000W 5000N01100W 5000N01200W 5000N01300W BEDRA **E** 45/30 4200N03100W LUKAL 4100N03300W KOLIT KOKER 3900N03400W 3800N03600W 3700N03700W 3600N03800W 3500N03900W 3300N04100W 3200N04200W 3100N04300W 2900N04500W 2800N04600W 2700N04700W 2500N04900W 2400N05000W 2200N05200W 2100N05300W 2000N05400W 1800N05600W 1700N05700W LESUD 1400N05900W TBPB

3746.12 nm / 6937.82 km



Notes

Using NAT tracks from 29/11/2021

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 APT	–	53.34740 -2.28348	0 ft 0 m	–	Manchester
IDOVO FIX	–	52.22390 -3.55111	29,100 ft 8,870 m	81	–
ASRAX FIX	UT7 AWY-HI	51.52140 -4.27861	35,000 ft 10,668 m	50	–
MERLY FIX	UL180 AWY-HI	51.33330 -5.00000	35,000 ft 10,668 m	29	–
GAPLI FIX	UN21 AWY-HI	50.00000 -8.00000	35,000 ft 10,668 m	139	–
5000N0900W LATLON	–	50.00000 -9.00000	35,000 ft 10,668 m	38	–
5000N01000W LATLON	–	50.00000 -10.00000	35,000 ft 10,668 m	38	–
5000N01100W LATLON	–	50.00000 -11.00000	35,000 ft 10,668 m	38	–
5000N01200W LATLON	–	50.00000 -12.00000	35,000 ft 10,668 m	38	–
5000N01300W LATLON	–	50.00000 -13.00000	35,000 ft 10,668 m	38	–
BEDRA FIX	–	49.00000 -15.00000	35,000 ft 10,668 m	98	–
48/20 LATLON	E NAT	48.00000 -20.00000	35,000 ft 10,668 m	207	–
45/30 LATLON	E NAT	45.00000 -30.00000	35,000 ft 10,668 m	450	–
4200N03100W LATLON	–	42.00000 -31.00000	35,000 ft 10,668 m	185	–
LUKAL FIX	–	41.25310 -32.35580	35,000 ft 10,668 m	75	–
4100N03300W LATLON	–	41.00000 -33.00000	35,000 ft 10,668 m	32	–
KOLIT FIX	–	40.54860 -33.38920	35,000 ft 10,668 m	32	–
KOKER FIX	–	39.90580 -33.73390	35,000 ft 10,668 m	41	–
3900N03400W LATLON	–	39.00000 -34.00000	35,000 ft 10,668 m	55	–
3800N03600W LATLON	–	38.00000 -36.00000	35,000 ft 10,668 m	111	–
3700N03700W LATLON	–	37.00000 -37.00000	35,000 ft 10,668 m	76	–
3600N03800W LATLON	–	36.00000 -38.00000	35,000 ft 10,668 m	77	–
3500N03900W LATLON	–	35.00000 -39.00000	35,000 ft 10,668 m	77	–
3300N04100W LATLON	–	33.00000 -41.00000	35,000 ft 10,668 m	156	–
3200N04200W LATLON	–	32.00000 -42.00000	35,000 ft 10,668 m	78	–
3100N04300W LATLON	–	31.00000 -43.00000	35,000 ft 10,668 m	78	–
2900N04500W	–	29.00000	35,000 ft	158	–

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
LATLON	-	-45.00000	10,668 m		
2800N04600W	-	28.00000	35,000 ft	79	-
LATLON	-	-46.00000	10,668 m		
2700N04700W	-	27.00000	35,000 ft	80	-
LATLON	-	-47.00000	10,668 m		
2500N04900W	-	25.00000	35,000 ft	161	-
LATLON	-	-49.00000	10,668 m		
2400N05000W	-	24.00000	35,000 ft	81	-
LATLON	-	-50.00000	10,668 m		
2200N05200W	-	22.00000	35,000 ft	163	-
LATLON	-	-52.00000	10,668 m		
2100N05300W	-	21.00000	35,000 ft	82	-
LATLON	-	-53.00000	10,668 m		
2000N05400W	-	20.00000	35,000 ft	82	-
LATLON	-	-54.00000	10,668 m		
1800N05600W	-	18.00000	35,000 ft	165	-
LATLON	-	-56.00000	10,668 m		
1700N05700W	-	17.00000	35,000 ft	82	-
LATLON	-	-57.00000	10,668 m		
LESUD	-	15.64140	35,000 ft	106	-
FIX	-	-58.17940	10,668 m		
1400N05900W	-	14.00000	13,400 ft	109	-
LATLON	-	-59.00000	4,084 m		
TBPB	-	13.07460	0 ft	62	Grantley Adams Intl
APT	-	-59.49210	0 m		

EGCC

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

Elevation: 257 ft / 78 m
Location: 53.347400 -2.283480
Magnetic Var: 0.476 W

METAR

EGCC 290450Z AUTO 18004KT 150V210 9999 NCD 04/03 Q0980

TAF

TAF EGCC 282302Z 2900/3006 20010KT 9999 BKN020 TEMPO 2900/2901 6000 RA SHRA BKN014 TEMPO 2910/2920 6000 SHRA PROB3

Frequencies

REC - 113.55 MHz - ATIS ARRIVAL
TWR - 119.40 MHz - MANCHESTER TOWER
GND - 121.85 MHz - MANCHESTER GROUND
CLD - 121.70 MHz - CLEARANCE DELIVERY
APP - 118.50 MHz - MANCHESTER APPROACH

REC - 121.90 MHz - ATIS DEPARTURE
TWR - 118.60 MHz - MANCHESTER TOWER
GND - 121.75 MHz - MANCHESTER GROUND
APP - 135.00 MHz - MANCHESTER APPROACH
APP - 121.35 MHz - MANCHESTER DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	151 ft 46 m	9,980 ft 3,042 m	51.00 51.47	ASPHALT	1,401 ft 427 m	0 ft 0 m
23R	151 ft 46 m	9,980 ft 3,042 m	231.03 231.50	ASPHALT	597 ft 182 m	200 ft 61 m
05R	144 ft 44 m	10,519 ft 3,206 m	50.98 51.45	ASPHALT	0 ft 0 m	0 ft 0 m
23L	144 ft 44 m	10,519 ft 3,206 m	231.00 231.48	ASPHALT	1,093 ft 333 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	IMM	109.50 MHz	18 nm 33 km	- -	-	294 ft 294 m
05R	DME	IMC	111.55 MHz	18 nm 33 km	- -	-	212 ft 212 m
23R	DME	INN	109.50 MHz	18 nm 33 km	- -	-	294 ft 294 m
05L	LOC-ILS	IMM	109.50 MHz	18 nm 33 km	51.03 51.51	-	257 ft 257 m
05R	LOC-ILS	IMC	111.55 MHz	18 nm 33 km	51.01 51.48	-	257 ft 257 m
23R	LOC-ILS	INN	109.50 MHz	18 nm 33 km	230.98 231.45	-	257 ft 257 m
05L	GS	IMM	109.50 MHz	10 nm 19 km	51.01 51.49	3.00	257 ft 257 m
05R	GS	IMC	111.55 MHz	10 nm 19 km	51.97 52.45	3.00	257 ft 257 m
23R	GS	INN	109.50 MHz	10 nm 19 km	231.01 231.49	3.00	257 ft 257 m

TBPB

Region: BARBADOS
Timezone: AMERICA/BARBADOS
Runways: 1

Elevation: 166 ft / 51 m
Location: 13.074600 -59.492100
Magnetic Var: 15.788 W

METAR

TBPB 290500Z 34006KT 9999 FEW020 25/22 Q1011 NOSIG

TAF

TAF TBPB 282300Z 2900/2924 19005KT 9999 FEW020

Frequencies

GND - 121.90 MHz - ADAMS GROUND
APP - 129.35 MHz - ADAMS APPROACH
TWR - 118.70 MHz - ADAMS TOWER
REC - 132.72 MHz - ATIS

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft 45 m	11,037 ft 3,364 m	75.80 91.58	ASPHALT	0 ft 0 m	174 ft 53 m
27	148 ft 45 m	11,037 ft 3,364 m	255.80 271.59	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	LOC-ILS	IBGI	110.10 MHz	18 nm 33 km	75.85 91.64	-	168 ft 168 m
09	GS	IBGI	110.10 MHz	10 nm 19 km	76.69 92.48	3.00	168 ft 168 m