MKJP
Norman Manley Intl

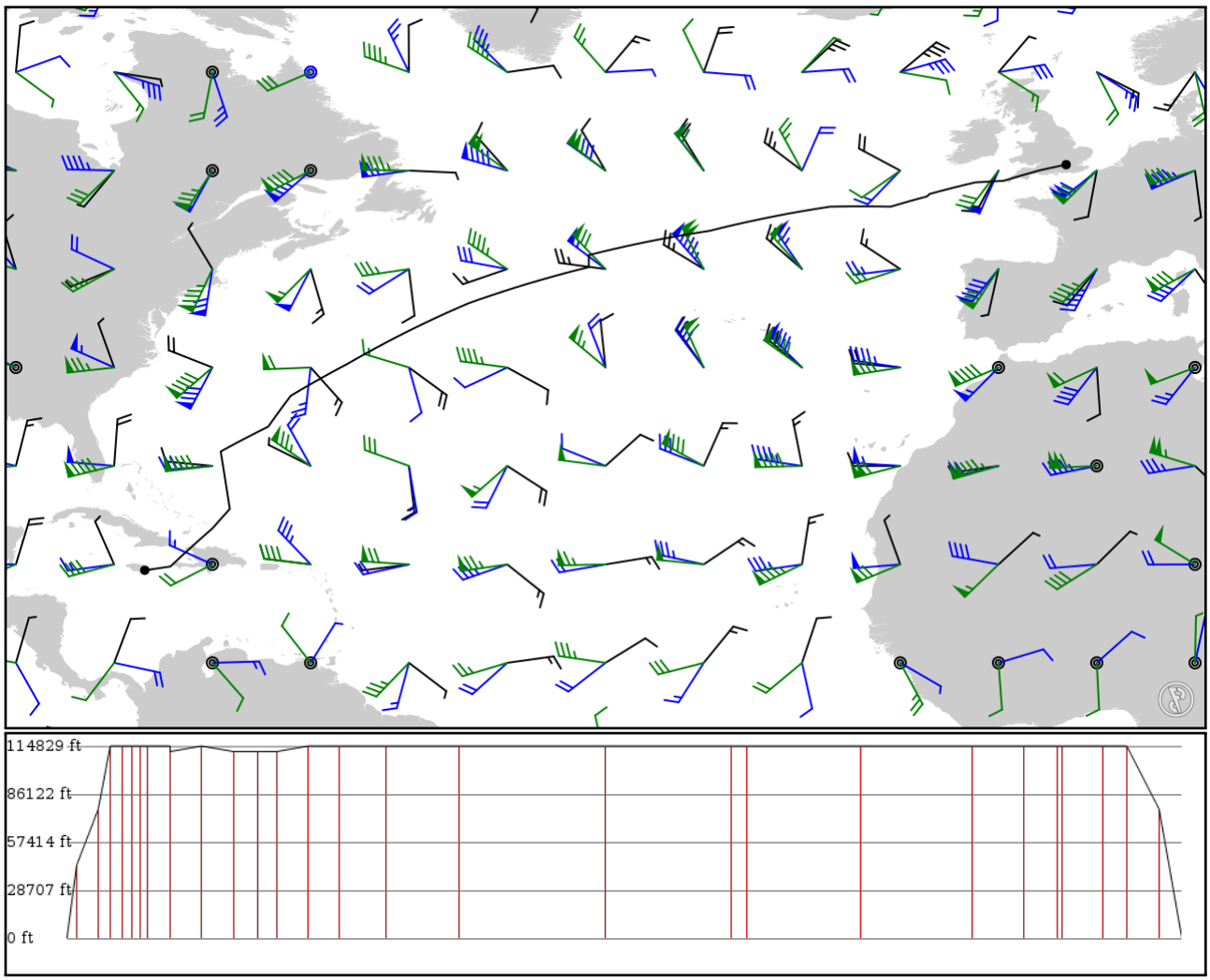
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EGLL
London Heathrow

2024/03/29 0556Z

MKJP MLY **G633** BENET **UB882** ALBEE **B882** GTK **BR9L** GT **A554** NOOGY **A637** BDA +35.000_--60.000 **Z** +43.000_--40.000 +44.000_--40.000 **Y** GUNSO **UM197** GAPLI **UR8** LND **TR1** VLN EGLL

4297.47 nm / 7958.91 km



Notes

Using NAT tracks from 19/11/2015

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
MKJP APT	- -	17.93567 -76.78756	0 ft 0 m	-	Norman Manley Intl
MLY VOR	- -	17.93025 -76.77764	200 ft 61 m	0	MANLEY VOR-DME
PISUL FIX	G633 AWY-LO	18.03500 -76.09583	13,300 ft 4,054 m	39	-
BENET FIX	G633 AWY-LO	18.24956 -74.66178	23,500 ft 7,163 m	82	-
GABUN FIX	UB882 AWY-HI	18.80000 -74.07000	35,000 ft 10,668 m	47	-
LODMA FIX	UB882 AWY-HI	19.31667 -73.51667	35,000 ft 10,668 m	44	-
MEDON FIX	UB882 AWY-HI	19.77167 -73.01000	35,000 ft 10,668 m	39	-
NOSOX FIX	UB882 AWY-HI	20.10167 -72.64500	35,000 ft 10,668 m	28	-
ALBEE FIX	UB882 AWY-HI	20.41833 -72.29500	35,000 ft 10,668 m	27	-
GTK DME	B882 AWY-HI	21.44066 -71.13437	35,000 ft 10,668 m	89	GRAND TURK VORTAC
GT NDB	BR9L AWY-HI	21.43717 -71.14594	34,000 ft 10,363 m	0	GRAND TURK NDB
TOOMS FIX	A554 AWY-HI	23.00000 -69.74275	35,000 ft 10,668 m	122	-
LAMER FIX	A554 AWY-HI	25.00000 -70.05153	34,000 ft 10,363 m	121	-
KEGAN FIX	A554 AWY-HI	26.57714 -70.30226	34,000 ft 10,363 m	95	-
NOOGY FIX	A554 AWY-HI	27.75674 -70.49438	34,000 ft 10,363 m	71	-
NUTRE FIX	A637 AWY-HI	28.78692 -68.56506	35,000 ft 10,668 m	119	-
PRUIT FIX	A637 AWY-HI	29.81056 -66.55892	35,000 ft 10,668 m	121	-
BDA VOR	A637 AWY-HI	32.36436 -64.68958	35,000 ft 10,668 m	181	BERMUDA VOR-DME
+35.000_--60.000 LATLON	- -	35.00000 -60.00000	35,000 ft 10,668 m	282	-
+40.000_--50.000 LATLON	Z NAT	40.00000 -50.00000	35,000 ft 10,668 m	562	-
+43.000_--40.000 LATLON	Z NAT	43.00000 -40.00000	35,000 ft 10,668 m	484	-
+44.000_--40.000 LATLON	- -	44.00000 -40.00000	35,000 ft 10,668 m	60	-
+46.000_--30.000 LATLON	Y NAT	46.00000 -30.00000	35,000 ft 10,668 m	440	-
+48.000_--20.000 LATLON	Y NAT	48.00000 -20.00000	35,000 ft 10,668 m	426	-
+48.000_--15.000 LATLON	Y NAT	48.00000 -15.00000	35,000 ft 10,668 m	200	-
OMOKO FIX	Y NAT	48.83889 -12.00000	35,000 ft 10,668 m	129	-
GUNSO	Y	49.05278	35,000 ft	15	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	NAT	-11.76833	10,668 m		
GAPLI	UM197	50.00000	35,000 ft	157	-
FIX	AWY-HI	-8.00000	10,668 m		
LND	UR8	50.13626	35,000 ft	91	LANDS END VOR-DME
VOR	AWY-HI	-5.63699	10,668 m		
VLN	TR1	51.00501	23,500 ft	125	-
VOR	AWY-HI	-2.63875	7,163 m		
EGLL	-	51.47122	0 ft	86	London Heathrow
APT	-	-0.46098	0 m		

MKJP

Region: JAMAICA
Timezone: UNKNOWN
Runways: 1

Elevation: 7 ft / 2 m
Location: 17.935700 -76.787600
Magnetic Var: 8.246 W

METAR

MKJP 290500Z 05003KT 9999 FEW024 27/23 Q1013

TAF

TAF MKJP 282315Z 2900/2924 36005KT 9999 FEW022 BECMG 2914/2916 18010KT

Frequencies

REC - 127.70 MHz - ATIS
TWR - 118.65 MHz - MANLEY TOWER

GND - 121.70 MHz - MANLEY GROUND
APP - 120.60 MHz - MANLEY APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft 45 m	8,920 ft 2,719 m	112.12 120.37	ASPHALT	0 ft 0 m	56 ft 17 m
30	148 ft 45 m	8,920 ft 2,719 m	292.13 300.37	ASPHALT	0 ft 0 m	30 ft 9 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IMLY	109.10 MHz	18 nm 33 km	115.09 123.34	-	10 ft 10 m
12	GS	IMLY	109.10 MHz	10 nm 19 km	115.19 123.43	3.00	8 ft 8 m

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.361 E

METAR

EGLL 290520Z AUTO 18008KT 140V220 9999 -RA SCT017 BKN026 OVC040 07/06 Q0985

TAF

TAF EGLL 282304Z 2900/3006 20014KT 9999 SCT020 TEMPO 2900/2910 7000 SHRA PROB30 TEMPO 2901/2910 21015G25KT 4000 +S

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY
GND - 121.85 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER
APP - 120.40 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE

REC - 121.92 MHz - HEATHROW INFORMATION
GND - 121.70 MHz - HEATHROW GROUND
GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.70 MHz - HEATHROW TOWER
APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 127.52 MHz - HEATHROW RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft 50 m	12,770 ft 3,892 m	89.66 89.30	ASPHALT	1,007 ft 307 m	0 ft 0 m
27R	164 ft 50 m	12,770 ft 3,892 m	269.70 269.34	ASPHALT	0 ft 0 m	177 ft 54 m
09R	164 ft 50 m	11,975 ft 3,650 m	89.68 89.32	ASPHALT	1,004 ft 306 m	0 ft 0 m
27L	164 ft 50 m	11,975 ft 3,650 m	269.72 269.36	ASPHALT	0 ft 0 m	95 ft 29 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09R	DME	IBB	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27L	DME	ILL	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27R	DME	IRR	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm 33 km	89.68 89.32	-	83 ft 83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm 33 km	89.70 89.34	-	83 ft 83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm 33 km	269.70 269.34	-	83 ft 83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm 33 km	269.68 269.32	-	83 ft 83 m
09L	GS	IAA	110.30 MHz	10 nm 19 km	89.68 89.32	3.00	83 ft 83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.34		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.34		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.32		83 m