

# MMMX

Licenciado Benito Juarez Intl

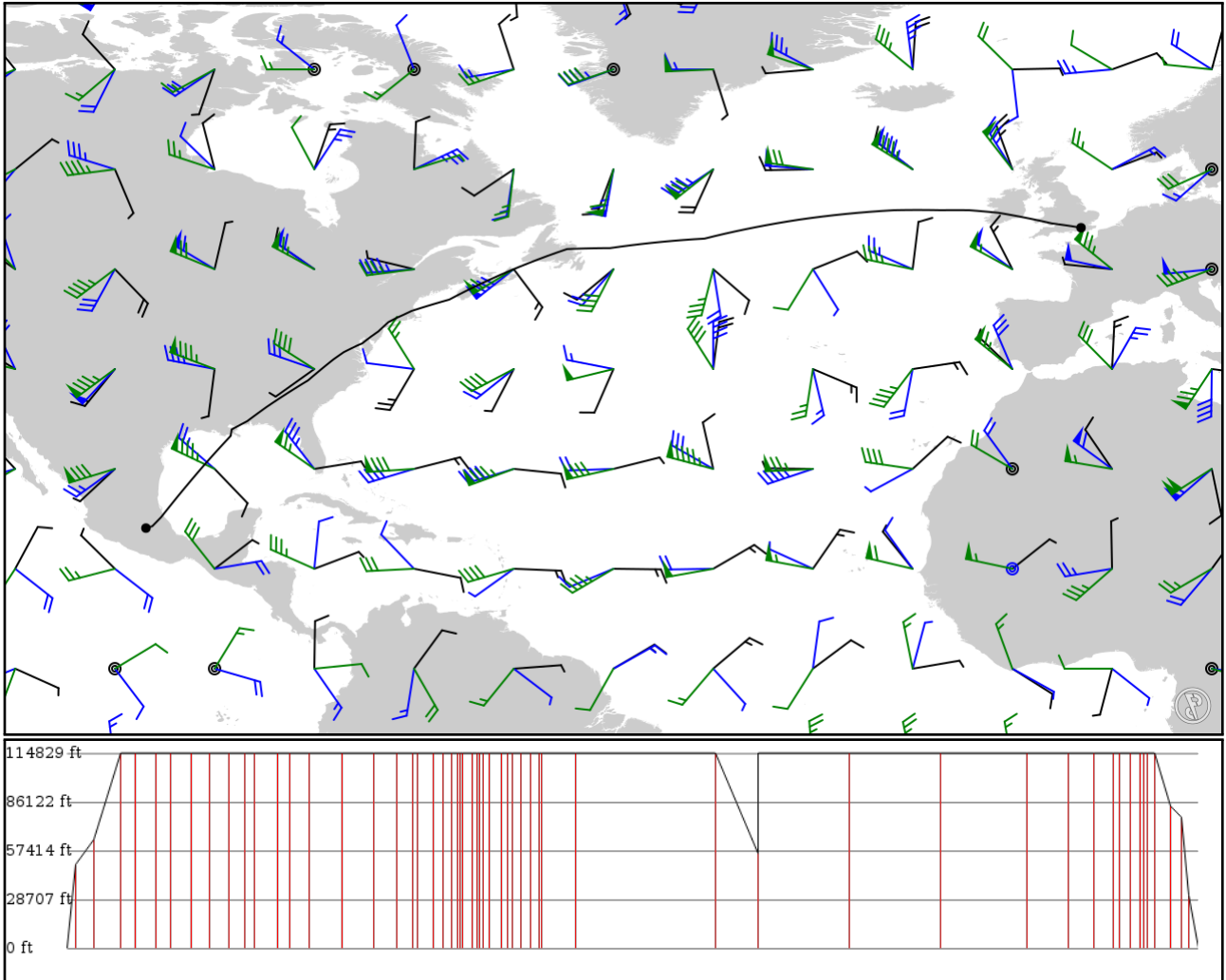
# EGKK

London Gatwick

2024/05/11 2245Z

MMMX MEX V18 PAZ UA649 COKER A649 LEV J31 HRV J37 AJFEB J14 SPA J37 GVE J150 OOD J42 DAVYS J191  
RBV J222 LAURN J42 BOS J575 TUSKY N124B YQX 5E54 4950N +49.000\_--50.000 S MALOT UL9 STU UP2 OKESI  
Y3 NIGIT EGKK

4881.41 nm / 9040.38 km



## Notes

Using NAT tracks from 27/3/2016

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
MMMX	-	19.43631	0 ft	-	Licenciado Benito Juarez Intl
APT	-	-99.07210	0 m		
MEX	-	19.43822	0 ft	0	MEXICO VOR-DME
VOR	-	-99.06881	0 m		
APN	V18	19.63731	15,000 ft	39	APAN VOR-DME
VOR	AWY-LO	-98.39853	4,572 m		
PAZ	V18	20.60056	19,500 ft	78	POZA RICA VOR-DME
DME	AWY-LO	-97.45508	5,944 m		
PETRA	UA649	22.12056	35,000 ft	113	-
FIX	AWY-HI	-96.24278	10,668 m		
RAKAS	UA649	23.00000	35,000 ft	66	-
FIX	AWY-HI	-95.52625	10,668 m		
ABBOT	UA649	24.15174	35,000 ft	86	-
FIX	AWY-HI	-94.56934	10,668 m		
COKER	UA649	24.96332	35,000 ft	61	-
FIX	AWY-HI	-93.88157	10,668 m		
MAEKO	A649	26.17982	35,000 ft	92	-
FIX	AWY-HI	-92.83543	10,668 m		
KELPP	A649	27.17559	35,000 ft	76	-
FIX	AWY-HI	-91.94926	10,668 m		
TARPN	A649	28.25000	35,000 ft	82	-
FIX	AWY-HI	-90.96930	10,668 m		
LEV	A649	29.17522	35,000 ft	71	LEEVILLE VORTAC
VOR	AWY-HI	-90.10403	10,668 m		
HRV	J31	29.85019	35,000 ft	40	HARVEY VORTAC
VOR	AWY-HI	-90.00297	10,668 m		
SJI	J37	30.72597	35,000 ft	100	SEMMES VORTAC
VOR	AWY-HI	-88.35931	10,668 m		
CATLN	J37	31.30723	35,000 ft	53	-
FIX	AWY-HI	-87.57993	10,668 m		
MGM	J37	32.22228	35,000 ft	84	MONTGOMERY VORTAC
VOR	AWY-HI	-86.31972	10,668 m		
AJFEB	J37	33.64035	35,000 ft	137	-
FIX	AWY-HI	-84.17048	10,668 m		
SPA	J14	35.03364	35,000 ft	139	SPARTANBURG VORTAC
VOR	AWY-HI	-81.92700	10,668 m		
COLZI	J37	36.22763	35,000 ft	99	-
FIX	AWY-HI	-80.50881	10,668 m		
SANNY	J37	37.00072	35,000 ft	65	-
FIX	AWY-HI	-79.55585	10,668 m		
LYH	J37	37.25458	35,000 ft	21	LYNCHBURG VORTAC
VOR	AWY-HI	-79.23639	10,668 m		
GVE	J37	38.01361	35,000 ft	68	GORDONSVILLE VORTAC
VOR	AWY-HI	-78.15303	10,668 m		
BOOYA	J150	38.40569	35,000 ft	44	-
FIX	AWY-HI	-77.36288	10,668 m		
OTT	J150	38.70586	35,000 ft	34	NOTTINGHAM VORTAC
VOR	AWY-HI	-76.74475	10,668 m		
GRACO	J150	38.94161	35,000 ft	29	-
FIX	AWY-HI	-76.19978	10,668 m		
AGARD	J150	39.04358	35,000 ft	8	-
FIX	AWY-HI	-76.06976	10,668 m		
BROSS	J150	39.19122	35,000 ft	12	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-75.88052	10,668 m		
OOD	J150	39.63603	35,000 ft	37	WOODSTOWN VORTAC
VOR	AWY-HI	-75.30303	10,668 m		
DAVYS	J42	39.92239	35,000 ft	25	-
FIX	AWY-HI	-74.89716	10,668 m		
BRAND	J191	40.03508	35,000 ft	10	-
FIX	AWY-HI	-74.73597	10,668 m		
RBV	J191	40.20239	35,000 ft	14	ROBBINSVILLE VORTAC
VOR	AWY-HI	-74.49503	10,668 m		
LAURN	J222	40.55161	35,000 ft	27	-
FIX	AWY-HI	-74.12046	10,668 m		
SANTT	J42	41.18887	35,000 ft	49	-
FIX	AWY-HI	-73.42329	10,668 m		
PACER	J42	41.43982	35,000 ft	26	-
FIX	AWY-HI	-72.94043	10,668 m		
HFD	J42	41.64111	35,000 ft	21	HARTFORD VOR-DME
VOR	AWY-HI	-72.54742	10,668 m		
PUT	J42	41.95547	35,000 ft	36	PUTNAM VOR-DME
VOR	AWY-HI	-71.84408	10,668 m		
BOS	J42	42.35744	35,000 ft	45	BOSTON VOR-DME
VOR	AWY-HI	-70.98956	10,668 m		
SCUPP	J575	42.60306	35,000 ft	36	-
FIX	AWY-HI	-70.23037	10,668 m		
CANAL	J575	42.66903	35,000 ft	9	-
FIX	AWY-HI	-70.02271	10,668 m		
TUSKY	J575	43.56500	35,000 ft	143	-
FIX	AWY-HI	-67.00000	10,668 m		
YQX	N124B	48.89958	35,000 ft	607	GANDER VOR-DME
VOR	AWY-HI	-54.53500	10,668 m		
4950N	5E54	49.00000	17,000 ft	178	-
FIX	AWY-LO	-50.00000	5,182 m		
+49.000_--50.000	-	49.00000	35,000 ft	0	-
LATLON	-	-50.00000	10,668 m		
+50.000_--40.000	S	50.00000	35,000 ft	394	-
LATLON	NAT	-40.00000	10,668 m		
+52.000_--30.000	S	52.00000	35,000 ft	396	-
LATLON	NAT	-30.00000	10,668 m		
+53.000_--20.000	S	53.00000	35,000 ft	370	-
LATLON	NAT	-20.00000	10,668 m		
MALOT	S	53.00000	35,000 ft	180	-
FIX	NAT	-15.00000	10,668 m		
BURAK	UL9	53.00000	35,000 ft	108	-
FIX	AWY-HI	-12.00000	10,668 m		
UNBEG	UL9	52.80500	35,000 ft	83	-
FIX	AWY-HI	-9.73000	10,668 m		
SHA	UL9	52.72101	35,000 ft	31	SHANNON VOR-DME
VOR	AWY-HI	-8.88521	10,668 m		
ABAGU	UL9	52.50333	35,000 ft	47	-
FIX	AWY-HI	-7.64667	10,668 m		
ROPED	UL9	52.30833	35,000 ft	39	-
FIX	AWY-HI	-6.60472	10,668 m		
DIMUS	UL9	52.23972	35,000 ft	13	-
FIX	AWY-HI	-6.25139	10,668 m		
SLANY	UL9	52.15861	35,000 ft	15	-
FIX	AWY-HI	-5.84222	10,668 m		
STU	UL9	51.99472	35,000 ft	31	STRUMBLE VOR-DME

Ident Type	Via	Lat Lon	Alt		Dist (nm)	Name
VOR	AWY-HI	-5.04028	10,668 m			
NUMPO	UP2	51.61000	25,500 ft	69	-	
FIX	AWY-HI	-3.28361	7,772 m			
OKESI	UP2	51.44333	23,500 ft	46	-	
FIX	AWY-HI	-2.06167	7,163 m			
NIGIT	Y3	51.31306	9,500 ft	34	-	
FIX	AWY-LO	-1.17083	2,896 m			
EGKK	-	51.14875	0 ft	38		London Gatwick
APT	-	-0.19247	0 m			

## MMM

Region: MEXICO  
Timezone: AMERICA/MEXICO\_CITY  
Runways: 2

Elevation: 7,315 ft / 2,230 m  
Location: 19.436300 -99.072100  
Magnetic Var: 3.902 E

## METAR

MMM 112145Z 08006KT 6SM SCT020 SCT100 BKN220 32/M02 A3013 NOSIG RMK 8/238 HZY

## TAF

TAF MMM 111637Z 1118/1218 04006KT 5SM HZ SKC TX31/1121Z TN18/1212Z BECMG 1120/1121 23010KT SCT025 PROB40 1200/12

## Frequencies

REC - 127.65 MHz - D-ATIS	CLD - 122.10 MHz - CLEARANCE DELIVERY
GND - 121.85 MHz - MEXICO GROUND	GND - 121.00 MHz - MEXICO GROUND
GND - 122.80 MHz - MEXICO GROUND	TWR - 118.55 MHz - MEXICO TOWER
TWR - 118.70 MHz - MEXICO TOWER	TWR - 118.15 MHz - MEXICO TOWER
APP - 119.75 MHz - MEXICO APPROACH	APP - 121.20 MHz - MEXICO APPROACH
DEP - 129.10 MHz - MEXICO DEPARTURE	DEP - 120.50 MHz - MEXICO DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	13,427 ft	59.24	ASPHALT	1,841 ft	325 ft
	45 m	4,093 m	55.34		561 m	99 m
23L	148 ft	13,427 ft	239.25	ASPHALT	289 ft	0 ft
	45 m	4,093 m	235.35		88 m	0 m
05L	148 ft	12,912 ft	59.25	ASPHALT	1,568 ft	0 ft
	45 m	3,936 m	55.35		478 m	0 m
23R	148 ft	12,912 ft	239.26	ASPHALT	1,670 ft	177 ft
	45 m	3,936 m	235.36		509 m	54 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	DME	IMWX	109.10 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
23L	DME	IMEX	109.70 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
05R	LOC-ILS	IMWX	109.10 MHz	18 nm	59.25	-	7,315 ft
				33 km	55.35		7,315 m
23L	LOC-ILS	IMEX	109.70 MHz	18 nm	239.25	-	7,315 ft
				33 km	235.35		7,315 m
05R	GS	IMWX	109.10 MHz	10 nm	59.25	3.00	7,315 ft
				19 km	55.35		7,315 m
23L	GS	IMEX	109.70 MHz	10 nm	239.25	3.00	7,315 ft
				19 km	235.35		7,315 m

## EGKK

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

Elevation: 187 ft / 57 m  
Location: 51.148800 -0.191923  
Magnetic Var: 0.496 E

## METAR

EGKK 112220Z 07006KT CAVOK 13/11 Q1017

## TAF

TAF EGKK 111655Z 1118/1224 07009KT 9999 FEW035 PROB30 1203/1207 8000 BECMG 1209/1212 14010KT BECMG 1215/1218 2000

## Frequencies

REC - 136.52 MHz - GATWICK INFORMATION	GND - 121.80 MHz - GATWICK GROUND
TWR - 124.22 MHz - GATWICK TOWER	TWR - 134.22 MHz - GATWICK TOWER
CLD - 121.95 MHz - GATWICK DELIVERY	APP - 118.95 MHz - GATWICK DIRECTOR
APP - 126.82 MHz - GATWICK DIRECTOR	APP - 129.02 MHz - GATWICK DIRECTOR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	148 ft	10,851 ft	77.60	ASPHALT	1,289 ft	0 ft
	45 m	3,308 m	77.10		393 m	0 m
26L	148 ft	10,851 ft	257.63	ASPHALT	1,388 ft	102 ft
	45 m	3,308 m	257.14		423 m	31 m
08L	148 ft	8,382 ft	77.59	ASPHALT	1,047 ft	0 ft
	45 m	2,555 m	77.09		319 m	0 m
26R	148 ft	8,382 ft	257.61	ASPHALT	1,358 ft	0 ft
	45 m	2,555 m	257.12		414 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08R	DME	IGG	110.90 MHz	18 nm	-	-	274 ft
				33 km	-		274 m
26L	DME	IWW	110.90 MHz	18 nm	-	-	274 ft
				33 km	-		274 m
08R	LOC-ILS	IGG	110.90 MHz	18 nm	77.62	-	187 ft
				33 km	77.12		187 m
26L	LOC-ILS	IWW	110.90 MHz	18 nm	257.62	-	187 ft
				33 km	257.12		187 m
08R	GS	IGG	110.90 MHz	10 nm	77.62	3.00	187 ft
				19 km	77.12		187 m
26L	GS	IWW	110.90 MHz	10 nm	257.62	3.00	187 ft
				19 km	257.12		187 m