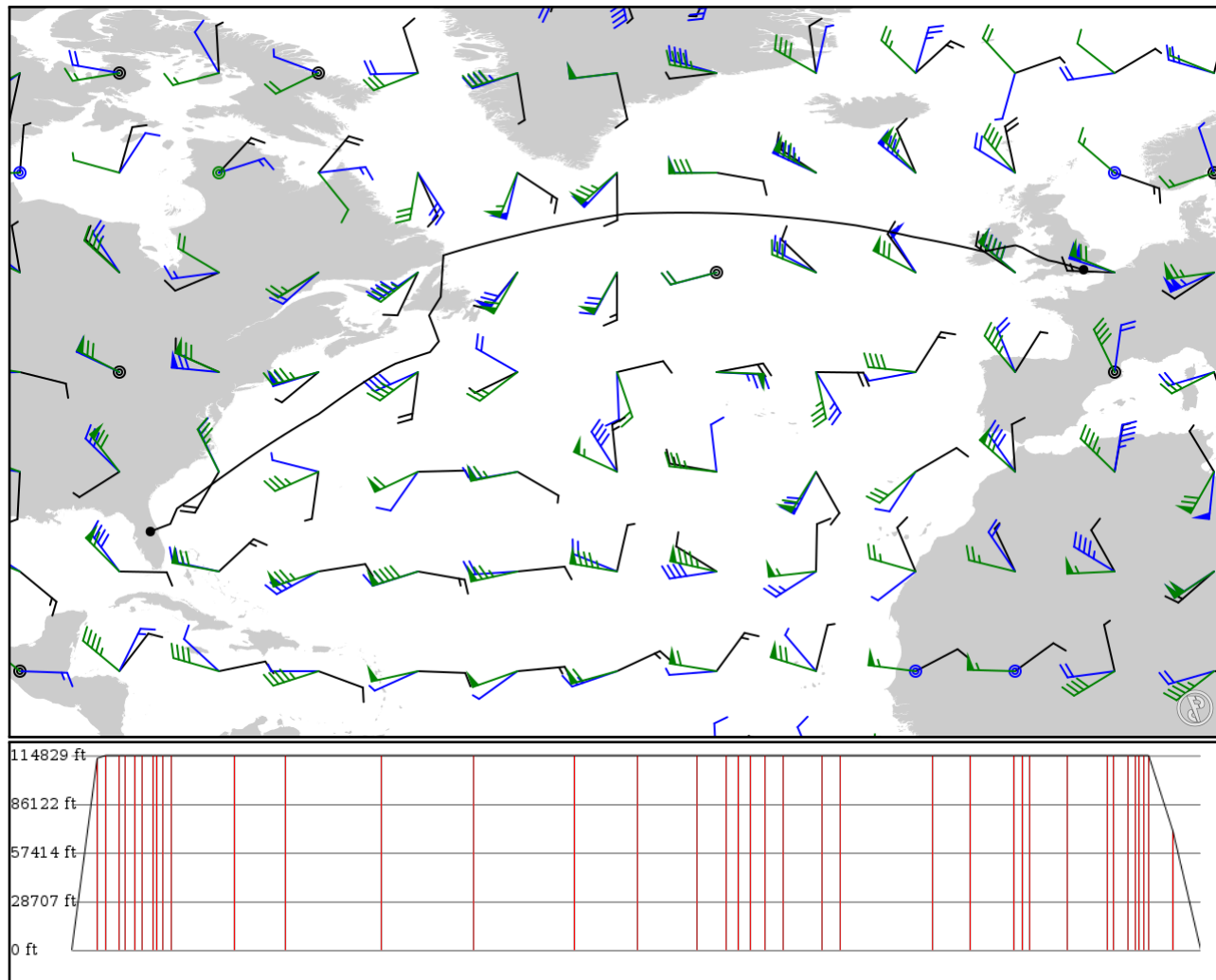


2024/05/06 0045Z

EGKK OKTAD **Q60** LANON **UL18** LIPGO KLY **W12** SHA DOGAL **G** NEEKO IKBUN TAGRA SUTKO RUBDA PEPRA LOMPI
N46G CARAC **M201** BAHAA **AR15** HIBAC KMCO

4092.65 nm / 7579.59 km



Notes

Using NAT tracks from 19/4/2023

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
EGKK APT	-	51.14880 -0.19192	0 ft 0 m	-	London Gatwick
OKTAD FIX	-	51.81780 -2.54611	34,500 ft 10,516 m	96	-
TALGA FIX	Q60 AWY-HI	51.95830 -3.24556	35,000 ft 10,668 m	27	-
LANON FIX	Q60 AWY-HI	52.43110 -4.37250	35,000 ft 10,668 m	50	-
BADSI FIX	UL18 AWY-HI	52.65830 -4.77139	35,000 ft 10,668 m	19	-
LIPGO FIX	UL18 AWY-HI	53.06390 -5.50000	35,000 ft 10,668 m	35	-
KLY NDB	-	53.26960 -6.10644	35,000 ft 10,668 m	25	KILLINEY
OSGAR FIX	W12 AWY-LO	53.04940 -7.27022	35,000 ft 10,668 m	43	-
TORLU FIX	W12 AWY-LO	52.98780 -7.58306	35,000 ft 10,668 m	11	-
TOMTO FIX	W12 AWY-LO	52.87360 -8.15144	35,000 ft 10,668 m	21	-
SHA VOR	W12 AWY-LO	52.72100 -8.88522	35,000 ft 10,668 m	28	SHANNON
DOGAL FIX	-	54.00000 -15.00000	35,000 ft 10,668 m	232	-
55/20 LATLON	G NAT	55.00000 -20.00000	35,000 ft 10,668 m	184	-
56/30 LATLON	G NAT	56.00000 -30.00000	35,000 ft 10,668 m	345	-
56/40 LATLON	G NAT	56.00000 -40.00000	35,000 ft 10,668 m	335	-
54/50 LATLON	G NAT	54.00000 -50.00000	35,000 ft 10,668 m	364	-
NEEKO FIX	G NAT	52.40000 -55.83330	35,000 ft 10,668 m	230	-
IKBUN FIX	-	48.80000 -56.06560	35,000 ft 10,668 m	216	-
TAGRA FIX	-	47.17830 -57.07890	35,000 ft 10,668 m	105	-
SUTKO FIX	-	46.51580 -56.82170	35,000 ft 10,668 m	41	-
RUBDA FIX	-	45.79420 -56.54780	35,000 ft 10,668 m	44	-
PEPRA FIX	-	44.93720 -56.23170	35,000 ft 10,668 m	53	-
LOMPI FIX	-	44.00000 -57.00000	35,000 ft 10,668 m	65	-
CARAC FIX	N46G AWY-HI	43.00000 -60.00000	35,000 ft 10,668 m	143	-
NOVOK FIX	M201 AWY-HI	42.38160 -61.20160	35,000 ft 10,668 m	64	-
DRYED FIX	M201 AWY-HI	38.63230 -66.66750	35,000 ft 10,668 m	336	-
TILED	M201	37.26610	35,000 ft	136	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-68.97330	10,668 m		
ATUGI	M201	35.63850	35,000 ft	157	-
FIX	AWY-HI	-71.52670	10,668 m		
VEGAA	M201	35.32320	35,000 ft	29	-
FIX	AWY-HI	-72.00000	10,668 m		
PAEPR	M201	35.04200	35,000 ft	26	-
FIX	AWY-HI	-72.41660	10,668 m		
GALWY	M201	33.58340	35,000 ft	134	-
FIX	AWY-HI	-74.48670	10,668 m		
EMQUE	M201	31.99910	35,000 ft	146	-
FIX	AWY-HI	-76.68660	10,668 m		
HANRI	M201	31.76460	35,000 ft	21	-
FIX	AWY-HI	-77.00000	10,668 m		
PERIE	M201	31.22860	35,000 ft	51	-
FIX	AWY-HI	-77.79690	10,668 m		
LANIE	M201	30.94160	35,000 ft	28	-
FIX	AWY-HI	-78.23560	10,668 m		
EMCEE	M201	30.79270	35,000 ft	14	-
FIX	AWY-HI	-78.45920	10,668 m		
JENKS	M201	30.63540	35,000 ft	15	-
FIX	AWY-HI	-78.69540	10,668 m		
BAHAA	M201	30.42300	35,000 ft	20	-
FIX	AWY-HI	-78.99470	10,668 m		
HIBAC	AR15	29.09410	21,400 ft	85	-
FIX	AWY-HI	-79.56800	6,523 m		
KMCO	-	28.42920	0 ft	99	Orlando Intl
APT	-	-81.30680	0 m		

EGKK

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

Elevation: 187 ft / 57 m
Location: 51.148800 -0.191923
Magnetic Var: 0.493 E

METAR

EGKK 060020Z 06004KT 9000 NSC 10/09 Q1006

TAF

TAF EGKK 052257Z 0600/0706 15003KT CAVOK PROB40 0600/0605 0300 FG BKN000 BECMG 0605/0608 02010KT PROB40 TEMPO 0608/0615 0300 FG BKN000

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	77.13		187 m
26L	LOC-ILS	IWW	110.90 MHz	18 nm	257.62	-	187 ft
				33 km	257.13		187 m
08R	GS	IGG	110.90 MHz	10 nm	77.62	3.00	187 ft
				19 km	77.13		187 m
26L	GS	IWW	110.90 MHz	10 nm	257.62	3.00	187 ft
				19 km	257.13		187 m

KMCO

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 96 ft / 29 m
Location: 28.429200 -81.306800
Magnetic Var: 6.994 W

METAR

KMCO 052353Z 12012KT 10SM FEW048 SCT080 SCT250 27/18 A3003 RMK A02 SLP167 SHRA DSNT W T02670183 10317 20267 53006

TAF

TAF KMCO 052339Z 0600/0706 11010KT P6SM FEW050 SCT150 FM060400 14004KT P6SM FEW040 FEW100 FM061500 14008KT P6SM S

Frequencies

REC - 120.52 MHz - D-ATIS
CLD - 134.70 MHz - CLEARANCE DELIVERY
GND - 126.40 MHz - ORLANDO GROUND
TWR - 124.30 MHz - ORLANDO TOWER
APP - 119.40 MHz - ORLANDO APPROACH
APP - 124.80 MHz - ORLANDO APPROACH
APP - 123.85 MHz - ORLANDO APPROACH
DEP - 119.40 MHz - ORLANDO DEPARTURE
DEP - 124.80 MHz - ORLANDO DEPARTURE

REC - 121.25 MHz - D-ATIS
COM - 122.95 MHz - UNICOM
GND - 121.80 MHz - ORLANDO GROUND
TWR - 118.45 MHz - ORLANDO TOWER
APP - 120.15 MHz - ORLANDO APPROACH
APP - 135.30 MHz - ORLANDO APPROACH
APP - 134.05 MHz - ORLANDO APPROACH
DEP - 120.15 MHz - ORLANDO DEPARTURE
DEP - 135.30 MHz - ORLANDO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	151 ft	10,036 ft	179.47	CONCRETE	0 ft	404 ft
	46 m	3,059 m	186.46		0 m	123 m
35L	151 ft	10,036 ft	359.47	CONCRETE	0 ft	400 ft
	46 m	3,059 m	6.46		0 m	122 m
17L	151 ft	9,028 ft	179.48	CONCRETE	0 ft	400 ft
	46 m	2,752 m	186.47		0 m	122 m
35R	151 ft	9,028 ft	359.48	CONCRETE	0 ft	404 ft
	46 m	2,752 m	6.47		0 m	123 m
18L	200 ft	12,049 ft	179.46	CONCRETE	0 ft	400 ft
	61 m	3,673 m	186.45		0 m	122 m
36R	200 ft	12,049 ft	359.46	CONCRETE	0 ft	407 ft
	61 m	3,673 m	6.45		0 m	124 m
18R	200 ft	12,049 ft	179.45	ASPHALT	0 ft	909 ft
	61 m	3,673 m	186.45		0 m	277 m
36L	200 ft	12,049 ft	359.45	ASPHALT	0 ft	702 ft
	61 m	3,673 m	6.45		0 m	214 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IARK	110.95 MHz	18 nm	-	-	86 ft
				33 km	-		86 m
17R	DME	IDIZ	111.75 MHz	18 nm	-	-	86 ft
				33 km	-		86 m
18R	DME	ITFE	111.90 MHz	18 nm	-	-	86 ft
				33 km	-		86 m
35L	DME	IDDO	110.50 MHz	18 nm	-	-	100 ft
				33 km	-		100 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
35R	DME	ICER	111.15 MHz	18 nm	-	-	90 ft
				33 km	-		90 m
36R	DME	IOJP	110.70 MHz	18 nm	-	-	91 ft
				33 km	-		91 m
17L	LOC-ILS	IARK	110.95 MHz	18 nm	179.46	-	96 ft
				33 km	186.45		96 m
17R	LOC-ILS	IDIZ	111.75 MHz	18 nm	179.51	-	96 ft
				33 km	186.50		96 m
18R	LOC-ILS	ITFE	111.90 MHz	18 nm	179.50	-	96 ft
				33 km	186.49		96 m
35L	LOC-ILS	IDDO	110.50 MHz	18 nm	359.51	-	96 ft
				33 km	6.50		96 m
35R	LOC-ILS	ICER	111.15 MHz	18 nm	359.46	-	96 ft
				33 km	6.45		96 m
36R	LOC-ILS	IOJP	110.70 MHz	18 nm	359.50	-	96 ft
				33 km	6.49		96 m
17L	GS	IARK	110.95 MHz	10 nm	179.46	3.00	96 ft
				19 km	186.45		96 m
17R	GS	IDIZ	111.75 MHz	10 nm	179.51	3.00	96 ft
				19 km	186.50		96 m
18R	GS	ITFE	111.90 MHz	10 nm	179.50	3.00	96 ft
				19 km	186.49		96 m
35L	GS	IDDO	110.50 MHz	10 nm	359.51	3.00	96 ft
				19 km	6.50		96 m
35R	GS	ICER	111.15 MHz	10 nm	359.46	3.00	96 ft
				19 km	6.45		96 m
36R	GS	IOJP	110.70 MHz	10 nm	359.50	3.00	96 ft
				19 km	6.49		96 m