

# EGKK

London Gatwick

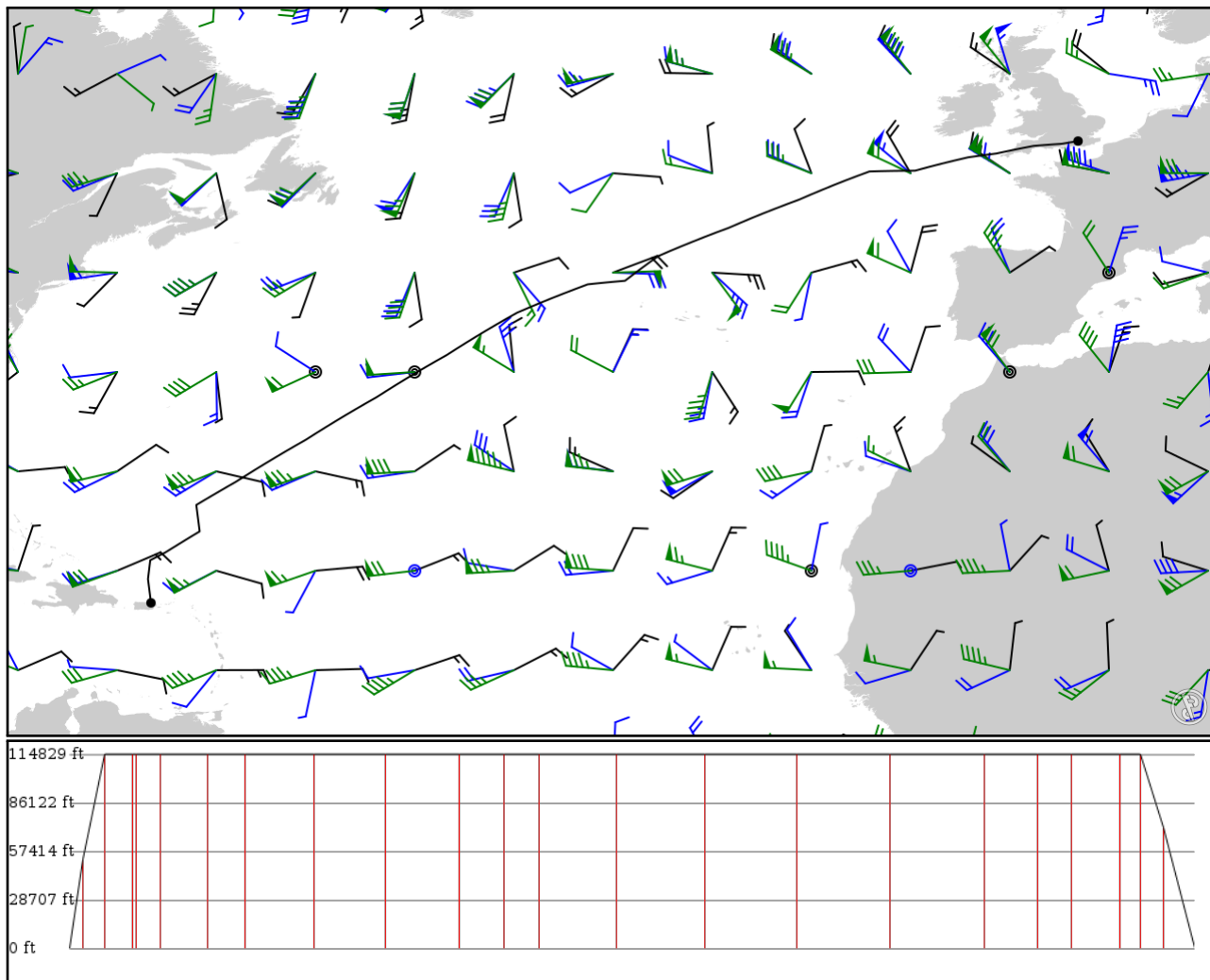
# TJSJ

San Juan - Luis Munoz Marin Intl

2024/05/21 2158Z

EGKK SAM **UN20** GAPLI **UM197** GUNSO **UN491** BEDRA 4700N02000W 4500N02500W 4300N03000W LUKAL 4100N03500W  
3900N04000W 3600N04500W 3300N05000W 3000N05500W SIFEN **B891** WIGGI **A632** PISAX 2200N06500W THANK  
**A523** VERMO TJSJ

3783.60 nm / 7007.23 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
EGKK APT	-	51.14875 -0.19247	0 ft 0 m	-	London Gatwick
SAM VOR	-	50.95528 -1.34500	16,000 ft 4,877 m	45	SOUTHAMPTON VOR-DME
BUMUX FIX	UN20 AWY-HI	50.80444 -3.34944	35,000 ft 10,668 m	76	-
GITUS FIX	UN20 AWY-HI	50.33333 -5.70000	35,000 ft 10,668 m	94	-
RIDGI FIX	UN20 AWY-HI	50.27083 -5.99139	35,000 ft 10,668 m	11	-
GAPLI FIX	UN20 AWY-HI	50.00000 -8.00000	35,000 ft 10,668 m	79	-
GUNSO FIX	UM197 AWY-HI	49.05278 -11.76833	35,000 ft 10,668 m	157	-
BEDRA FIX	UN491 AWY-HI	49.00000 -15.00000	35,000 ft 10,668 m	127	-
4700N02000W LATLON	-	47.00000 -20.00000	35,000 ft 10,668 m	234	-
4500N02500W LATLON	-	45.00000 -25.00000	35,000 ft 10,668 m	240	-
4300N03000W LATLON	-	43.00000 -30.00000	35,000 ft 10,668 m	247	-
LUKAL FIX	-	41.25306 -32.35583	35,000 ft 10,668 m	148	-
4100N03500W LATLON	-	41.00000 -35.00000	35,000 ft 10,668 m	120	-
3900N04000W LATLON	-	39.00000 -40.00000	35,000 ft 10,668 m	259	-
3600N04500W LATLON	-	36.00000 -45.00000	35,000 ft 10,668 m	298	-
3300N05000W LATLON	-	33.00000 -50.00000	35,000 ft 10,668 m	306	-
3000N05500W LATLON	-	30.00000 -55.00000	35,000 ft 10,668 m	313	-
SIFEN FIX	-	27.00000 -60.00000	35,000 ft 10,668 m	319	-
WIGGI FIX	B891 AWY-LO	25.37310 -62.78504	35,000 ft 10,668 m	179	-
PISAX FIX	A632 AWY-LO	23.50000 -62.54664	35,000 ft 10,668 m	113	-
2200N06500W LATLON	-	22.00000 -65.00000	35,000 ft 10,668 m	163	-
THANK FIX	-	21.46037 -66.05348	35,000 ft 10,668 m	67	-
VERMO FIX	A523 AWY-LO	20.12618 -66.21522	21,800 ft 6,645 m	80	-
TJSJ APT	-	18.43878 -66.00202	0 ft 0 m	102	San Juan - Luis Munoz Marin Intl

## EGKK

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

Elevation: 187 ft / 57 m  
Location: 51.148800 -0.191923  
Magnetic Var: 0.500 E

## METAR

EGKK 212120Z 25005KT 9999 BKN012 13/13 Q1008

## TAF

TAF EGKK 211704Z 2118/2224 31005KT 9999 SCT010 TEMPO 2118/2121 7000 SHRA BKN012 PROB30 TEMPO 2118/2120 3000 +SHRA

## 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	257.13		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	257.11		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

## TJSJ

Region: USA (PUERTO RICO)  
Timezone: AMERICA/PUERTO\_RICO  
Runways: 2

Elevation: 8 ft / 2 m  
Location: 18.438700 -66.002200  
Magnetic Var: 13.517 W

## METAR

TJSJ 212056Z 16008KT 10SM FEW032 SCT050 SCT095 33/21 A2991

## TAF

TAF TJSJ 211742Z 2118/2218 09015KT P6SM FEW035 SCT045 SCT060 FM212200 13009KT P6SM SCT025 FM221300 09010KT P6SM V

## Frequencies

REC - 125.80 MHz - ATIS	COM - 123.00 MHz - UNICOM
CLD - 126.40 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - SAN JUAN GROUND
TWR - 132.05 MHz - SAN JUAN TOWER	DEP - 120.90 MHz - SAN JUAN DEPARTURE
DEP - 119.40 MHz - SAN JUAN DEPARTURE	APP - 119.40 MHz - SAN JUAN APPROACH
APP - 120.90 MHz - SAN JUAN APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	200 ft	10,410 ft	66.85	ASPHALT	404 ft	394 ft
	61 m	3,173 m	80.37		123 m	120 m
26	200 ft	10,410 ft	246.86	ASPHALT	400 ft	397 ft
	61 m	3,173 m	260.38		122 m	121 m
10	151 ft	8,006 ft	90.14	CONCRETE	0 ft	203 ft
	46 m	2,440 m	103.66		0 m	62 m
28	151 ft	8,006 ft	270.15	CONCRETE	0 ft	200 ft
	46 m	2,440 m	283.67		0 m	61 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	LOC-ILS	ISJU	110.30 MHz	18 nm	66.86	-	2 ft
				33 km	80.38		2 m
10	LOC-ILS	ICLA	109.70 MHz	18 nm	90.15	-	2 ft
				33 km	103.67		2 m
08	GS	ISJU	110.30 MHz	10 nm	66.86	3.00	2 ft
				19 km	80.38		2 m
10	GS	ICLA	109.70 MHz	10 nm	90.15	3.00	2 ft
				19 km	103.67		2 m