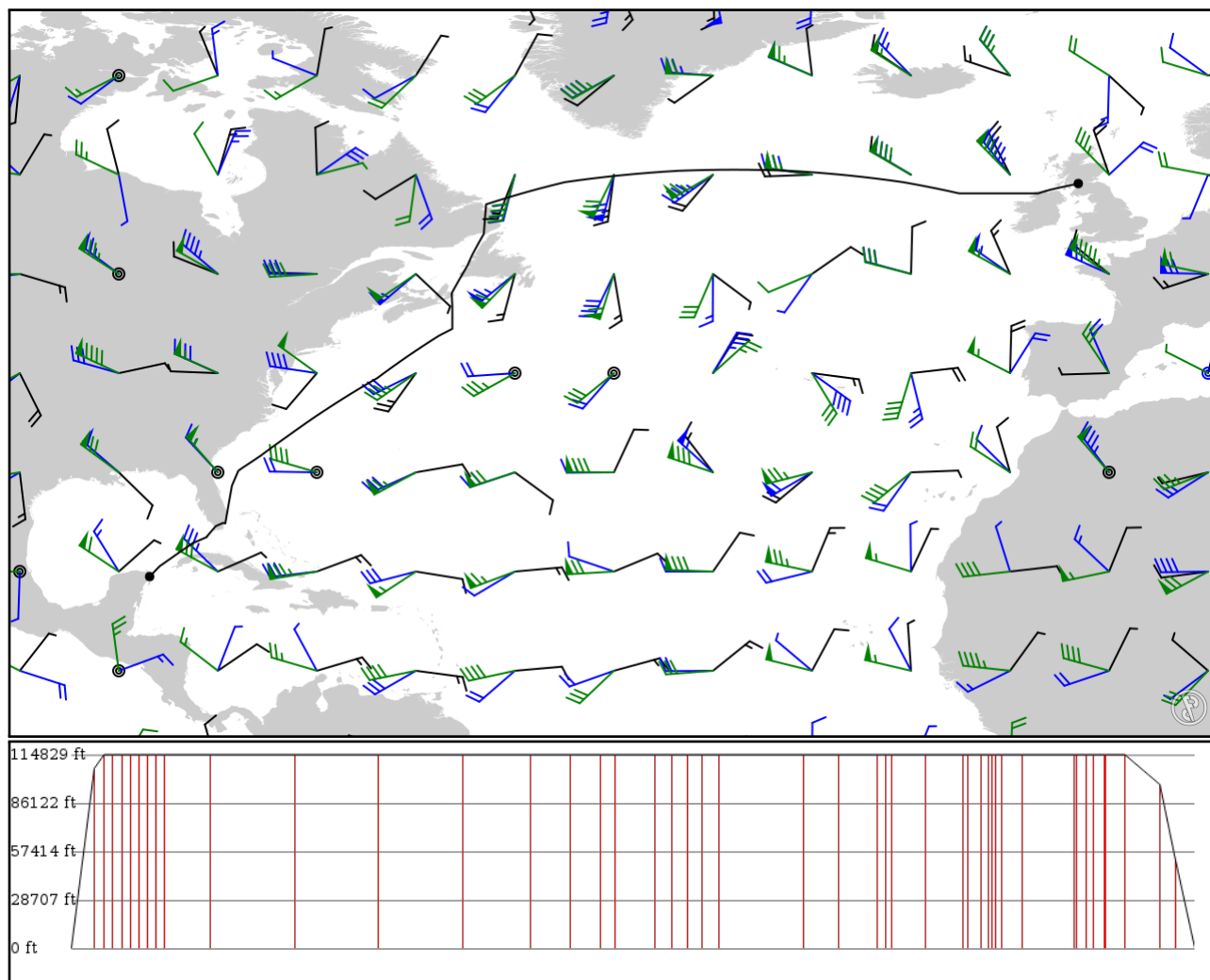


2024/05/29 0243Z

EGPF RUBEX 5500N0800W 5500N0900W 5500N01000W 5500N01100W 5500N01200W 5500N01300W 5500N01400W  
RESNO F JANJO BX MIGLI YJT **J580** YQY 4500N0600W 4400N0600W CARAC **M201** BAHAA **AR15** HIBAC **AR17** VKZ  
DHP **J79** EYW FIS **B646** CANOA **UB879** NOSAT MMUN

4454.41 nm / 8249.56 km



## Notes

Using NAT tracks from 30/10/2023

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
EGPF	-	55.87170	0 ft	-	Glasgow
APT	-	-4.43370	0 m		
RUBEX	-	55.32000	32,500 ft	91	-
FIX	-	-6.93528	9,906 m		
5500N0800W	-	55.00000	35,000 ft	41	-
LATLON	-	-8.00000	10,668 m		
5500N0900W	-	55.00000	35,000 ft	34	-
LATLON	-	-9.00000	10,668 m		
5500N01000W	-	55.00000	35,000 ft	34	-
LATLON	-	-10.00000	10,668 m		
5500N01100W	-	55.00000	35,000 ft	34	-
LATLON	-	-11.00000	10,668 m		
5500N01200W	-	55.00000	35,000 ft	34	-
LATLON	-	-12.00000	10,668 m		
5500N01300W	-	55.00000	35,000 ft	34	-
LATLON	-	-13.00000	10,668 m		
5500N01400W	-	55.00000	35,000 ft	34	-
LATLON	-	-14.00000	10,668 m		
RESNO	-	55.00000	35,000 ft	34	-
FIX	-	-15.00000	10,668 m		
56/20	F	56.00000	35,000 ft	180	-
LATLON	NAT	-20.00000	10,668 m		
57/30	F	57.00000	35,000 ft	336	-
LATLON	NAT	-30.00000	10,668 m		
57/40	F	57.00000	35,000 ft	326	-
LATLON	NAT	-40.00000	10,668 m		
56/50	F	56.00000	35,000 ft	336	-
LATLON	NAT	-50.00000	10,668 m		
JANJO	F	54.03330	35,000 ft	268	-
FIX	NAT	-57.00000	10,668 m		
BX	-	51.42130	35,000 ft	157	BLANC-SABLON
NDB	-	-57.20290	10,668 m		
MIGLI	-	49.52580	35,000 ft	120	-
FIX	-	-58.24670	10,668 m		
YJT	-	48.58250	35,000 ft	59	STEPHENVILLE
VOR	-	-58.66920	10,668 m		
YQY	J580	46.15340	35,000 ft	156	SYDNEY
VOR	AWY-HI	-60.05580	10,668 m		
4500N06000W	-	45.00000	35,000 ft	69	-
LATLON	-	-60.00000	10,668 m		
4400N06000W	-	44.00000	35,000 ft	60	-
LATLON	-	-60.00000	10,668 m		
CARAC	-	43.00000	35,000 ft	60	-
FIX	-	-60.00000	10,668 m		
NOVOK	M201	42.38160	35,000 ft	64	-
FIX	AWY-HI	-61.20160	10,668 m		
DRYED	M201	38.63230	35,000 ft	336	-
FIX	AWY-HI	-66.66750	10,668 m		
TILED	M201	37.26610	35,000 ft	136	-
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	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
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	35,000 ft	85	-
FIX	AWY-HI	-79.56800	10,668 m		
VKZ	AR17	25.75190	35,000 ft	203	VIRGINIA KEY
VOR	AWY-HI	-80.15440	10,668 m		
DHP	-	25.80000	35,000 ft	10	DOLPHIN (MIAMI)
VOR	-	-80.34900	10,668 m		
DVALL	J79	25.51470	35,000 ft	39	-
FIX	AWY-HI	-80.99900	10,668 m		
CARNU	J79	25.13840	35,000 ft	28	-
FIX	AWY-HI	-81.32560	10,668 m		
EYW	J79	24.58590	35,000 ft	42	KEY WEST
VOR	AWY-HI	-81.80050	10,668 m		
FIS	-	24.54830	35,000 ft	2	FISH HOOK (KEY WEST)
NDB	-	-81.78640	10,668 m		
CANOA	B646	24.00040	35,000 ft	76	-
FIX	AWY-HI	-83.04980	10,668 m		
MUPKI	UB879	22.60690	29,600 ft	138	-
FIX	AWY-HI	-85.06190	9,022 m		
NOSAT	UB879	21.96360	15,900 ft	64	-
FIX	AWY-HI	-85.98110	4,846 m		
MMUN	-	21.04210	0 ft	74	Cancun Intl
APT	-	-86.87350	0 m		

## EGPF

Region: UNITED KINGDOM  
Timezone: EUROPE/LONDON  
Runways: 1

Elevation: 26 ft / 8 m  
Location: 55.871700 -4.433700  
Magnetic Var: 1.625 W

## METAR

EGPF 290220Z AUTO 22006KT 9999 SCT017 OVC032 12/11 Q1003

## TAF

TAF EGPF 282255Z 2900/2924 24006KT 9999 SCT020 TEMPO 2900/2908 8000 -DZ BKN009 PROB40 TEMPO 2900/2907 4000 BR DZ B

## Frequencies

APP - 119.10 MHz - GLASGOW APPROACH  
GND - 121.70 MHz - GLASGOW GROUND

TWR - 118.80 MHz - GLASGOW TOWER  
REC - 129.57 MHz - GLASGOW INFORMATION

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	148 ft	8,699 ft	46.34	ASPHALT	0 ft	489 ft
	45 m	2,651 m	47.96		0 m	149 m
23	148 ft	8,699 ft	226.36	ASPHALT	974 ft	0 ft
	45 m	2,651 m	227.99		297 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	IUU	110.10 MHz	18 nm	-	-	25 ft
				33 km	-		25 m
23	DME	IOO	110.10 MHz	18 nm	-	-	25 ft
				33 km	-		25 m
05	LOC-ILS	IUU	110.10 MHz	18 nm	46.35	-	26 ft
				33 km	47.97		26 m
23	LOC-ILS	IOO	110.10 MHz	18 nm	226.35	-	26 ft
				33 km	227.97		26 m
05	GS	IUU	110.10 MHz	10 nm	46.35	3.00	26 ft
				19 km	47.97		26 m
23	GS	IOO	110.10 MHz	10 nm	226.35	3.00	26 ft
				19 km	227.97		26 m

## MMUN

Region: MEXICO  
Timezone: AMERICA/CANCUN  
Runways: 2

Elevation: 22 ft / 7 m  
Location: 21.042100 -86.873500  
Magnetic Var: 2.726 W

## METAR

MMUN 290145Z 12006KT 7SM FEW015 29/25 A2999 RMK 8/100

## TAF

TAF MMUN 282335Z 2900/3000 14010KT P6SM SCT015 TX32/2920Z TN28/2912Z BECMG 2903/2905 10005KT BKN015 FM291300 1401

## Frequencies

REC - 127.70 MHz - ATIS	REC - 122.30 MHz - CANCUN INFO
GND - 121.00 MHz - CANCUN GROUND	GND - 121.70 MHz - CANCUN GROUND
TWR - 118.10 MHz - CANCUN TOWER	TWR - 118.60 MHz - CANCUN TOWER
CLD - 122.10 MHz - CLEARANCE DELIVERY	APP - 124.70 MHz - CANCUN APPROACH
APP - 123.20 MHz - CANCUN ARRIVAL	DEP - 124.20 MHz - CANCUN DEPARTURE
DEP - 123.50 MHz - CANCUN DEPARTURE	GND - 130.50 MHz - GENERAL AVIATION RAMP CONTROL
APP - 125.20 MHz - MERIDA CONTROL	APP - 125.80 MHz - MERIDA CONTROL
APP - 128.00 MHz - MERIDA CONTROL	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	190 ft	11,550 ft	123.85	ASPHALT	0 ft	476 ft
	58 m	3,520 m	126.57		0 m	145 m
30L	190 ft	11,550 ft	303.86	ASPHALT	0 ft	443 ft
	58 m	3,520 m	306.58		0 m	135 m
12L	148 ft	9,189 ft	123.84	ASPHALT	0 ft	72 ft
	45 m	2,801 m	126.56		0 m	22 m
30R	148 ft	9,189 ft	303.84	ASPHALT	0 ft	98 ft
	45 m	2,801 m	306.57		0 m	30 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	INCP	110.70 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
12R	DME	ICUN	111.10 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
12L	LOC-ILS	INCP	110.70 MHz	18 nm	123.84	-	21 ft
				33 km	126.57		21 m
12R	LOC-ILS	ICUN	111.10 MHz	18 nm	123.85	-	21 ft
				33 km	126.58		21 m
12L	GS	INCP	110.70 MHz	10 nm	123.84	3.00	21 ft
				19 km	126.57		21 m
12R	GS	ICUN	111.10 MHz	10 nm	123.85	3.00	21 ft
				19 km	126.58		21 m