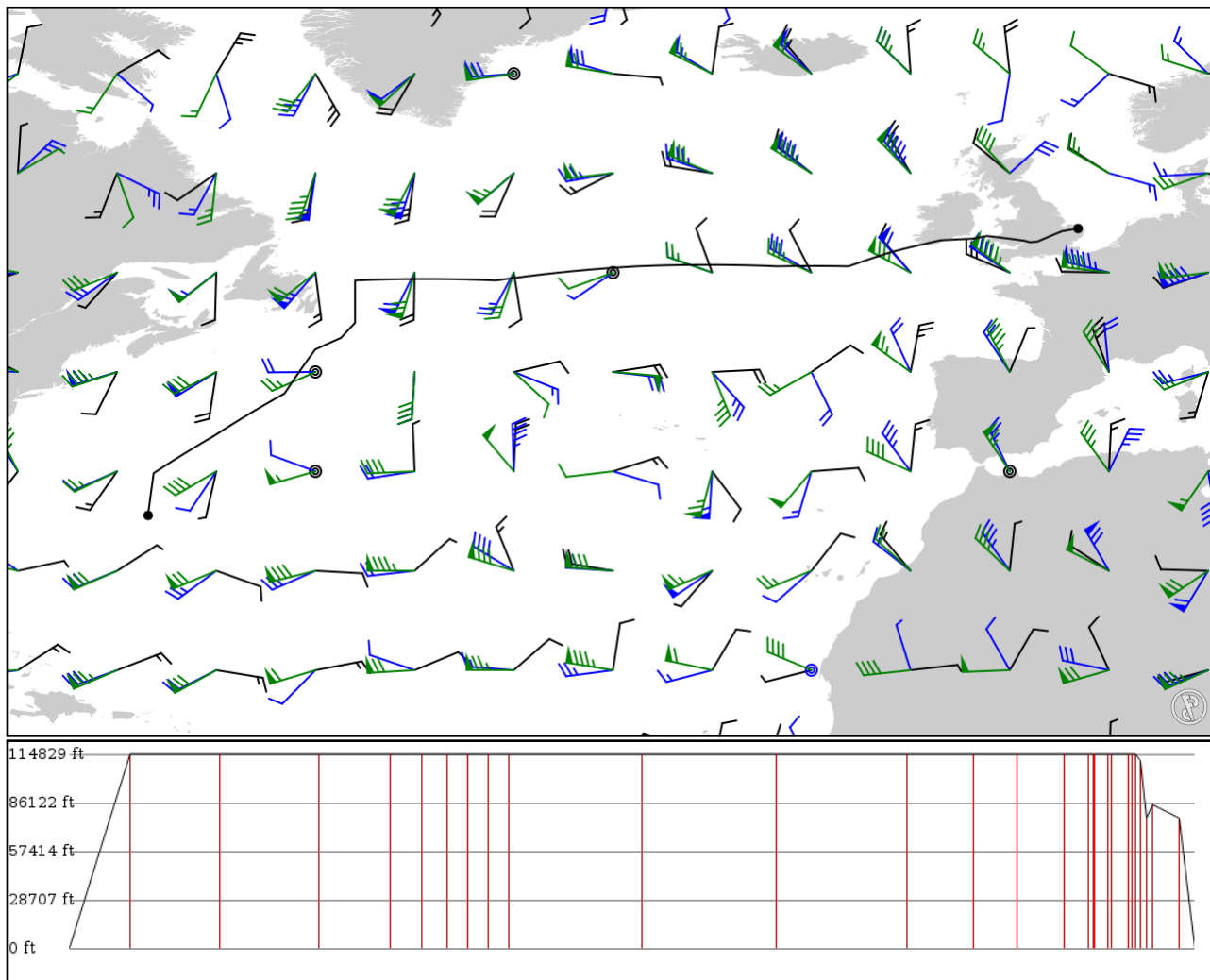


2024/05/09 0415Z

TXKF BDA **A632** ELTIN 3800N06000W 4100N05500W BOBTU VODOR +46.000\_--50.000 +47.000\_--50.000  
+48.000\_--50.000 +49.000\_--50.000 Z SOMAX **UL175** BANBA **UN30** PEMOB **UN14** BEKSA **N14** CPT37 BZN **TR1** WD3  
EGSH

3313.31 nm / 6136.25 km



## Notes

Using NAT tracks from 11/9/2015

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
TXKF APT	-	32.36404 -64.67868	0 ft 0 m	-	Bermuda Intl
BDA VOR	-	32.36436 -64.68958	100 ft 30 m	0	BERMUDA VOR-DME
ELTIN FIX	A632 AWY-LO	35.35844 -64.28703	35,000 ft 10,668 m	180	-
3800N06000W LATLON	-	38.00000 -60.00000	35,000 ft 10,668 m	260	-
4100N05500W LATLON	-	41.00000 -55.00000	35,000 ft 10,668 m	293	-
BOBTU FIX	-	44.11722 -52.82222	35,000 ft 10,668 m	210	-
VODOR FIX	-	44.93583 -51.00000	35,000 ft 10,668 m	92	-
+46.000_--50.000 LATLON	-	46.00000 -50.00000	35,000 ft 10,668 m	76	-
+47.000_--50.000 LATLON	-	47.00000 -50.00000	35,000 ft 10,668 m	60	-
+48.000_--50.000 LATLON	-	48.00000 -50.00000	35,000 ft 10,668 m	60	-
+49.000_--50.000 LATLON	-	49.00000 -50.00000	35,000 ft 10,668 m	60	-
+49.000_--40.000 LATLON	Z NAT	49.00000 -40.00000	35,000 ft 10,668 m	393	-
+50.000_--30.000 LATLON	Z NAT	50.00000 -30.00000	35,000 ft 10,668 m	394	-
+50.000_--20.000 LATLON	Z NAT	50.00000 -20.00000	35,000 ft 10,668 m	385	-
SOMAX FIX	Z NAT	50.00000 -15.00000	35,000 ft 10,668 m	192	-
GIPER FIX	UL175 AWY-HI	51.00000 -12.00000	35,000 ft 10,668 m	129	-
CRK VOR	UL175 AWY-HI	51.84061 -8.49427	35,000 ft 10,668 m	140	CORK VOR-DME
NEXAT FIX	UL175 AWY-HI	51.93889 -6.57556	35,000 ft 10,668 m	71	-
BANBA FIX	UL175 AWY-HI	51.95278 -6.23917	35,000 ft 10,668 m	12	-
STU05 FIX	UN30 AWY-HI	51.97639 -6.10944	35,000 ft 10,668 m	5	-
PEMOB FIX	UN30 AWY-HI	52.14389 -5.16139	35,000 ft 10,668 m	36	-
ABAPO FIX	UN14 AWY-HI	52.10278 -4.80333	35,000 ft 10,668 m	13	-
MEDOG FIX	UN14 AWY-HI	51.95028 -3.54944	35,000 ft 10,668 m	47	-
TOPRO FIX	UN14 AWY-HI	51.91167 -3.24917	35,000 ft 10,668 m	11	-
DOBEM FIX	UN14 AWY-HI	51.86944 -2.92917	35,000 ft 10,668 m	12	-
BEKSA FIX	UN14 AWY-HI	51.81778 -2.54611	33,800 ft 10,302 m	14	-
CPT37	N14	51.70889	23,500 ft	16	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-2.13972	7,163 m		
BZN	-	51.74819	25,900 ft	20	BRIZE NORTON TACAN
DME	-	-1.60352	7,894 m		
WD3	TR1	52.47194	23,500 ft	76	-
VOR	AWY-HI	0.11778	7,163 m		
EGSH	-	52.67686	0 ft	44	Norwich
APT	-	1.28449	0 m		

## TXKF

Region: BERMUDA  
Timezone: UNKNOWN  
Runways: 1

Elevation: 18 ft / 5 m  
Location: 32.364000 -64.678600  
Magnetic Var: 14.533 W

## METAR

TXKF 090355Z 22015KT 9999 FEW019 BKN042 BKN071 21/19 Q1015

## TAF

TAF TXKF 082331Z 0900/0924 23014KT 9999 SCT018 PROB40 TEMPO 0905/0915 8000 -SHRA BKN014

## Frequencies

REC - 119.60 MHz - ATIS  
APP - 119.10 MHz - NEW YORK APPROACH  
COM - 122.80 MHz - BERMUDA UNICOM  
DEP - 119.10 MHz - NEW YORK DEPARTURE  
TWR - 118.10 MHz - BERMUDA TOWER  
GND - 124.50 MHz - BERMUDA GROUND

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	150 ft	9,695 ft	101.50	ASPHALT	584 ft	768 ft
	46 m	2,955 m	116.03		178 m	234 m
30	150 ft	9,695 ft	281.52	ASPHALT	0 ft	203 ft
	46 m	2,955 m	296.05		0 m	62 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	LOC-ILS	IBDA	109.90 MHz	18 nm	281.51	-	18 ft
				33 km	296.04		18 m
30	GS	IBDA	109.90 MHz	10 nm	281.51	3.00	18 ft
				19 km	296.04		18 m

## EGSH

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

Elevation: 117 ft / 36 m  
Location: 52.675900 1.282650  
Magnetic Var: 0.872 E

## METAR

EGSH 090350Z AUTO 21006KT 6000 NCD 10/09 Q1027

## TAF

UNKNOWN

## Frequencies

REC - 128.63 MHz - NORWICH INFORMATION      TWR - 124.25 MHz - NORWICH TOWER  
APP - 119.35 MHz - NORWICH APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	5,990 ft	89.27	ASPHALT	0 ft	0 ft
	45 m	1,826 m	88.40		0 m	0 m
27	148 ft	5,990 ft	269.29	ASPHALT	0 ft	26 ft
	45 m	1,826 m	268.42		0 m	8 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	DME	INH	110.90 MHz	18 nm	-	-	137 ft
				33 km	-		137 m
27	LOC-ILS	INH	110.90 MHz	18 nm	269.28	-	117 ft
				33 km	268.41		117 m
27	GS	INH	110.90 MHz	10 nm	269.28	3.00	117 ft
				19 km	268.41		117 m