



VATSIM Agreed Routes for Concorde Operations

0 Preface

0.1 Record of Amendments

Change	Subject	Moved To	Date	Amended By

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1 Introduction

To make the life easier for us Concorde pilots and the controllers on VATSIM, the Concorde Team have been in touch with the VATSIM ATC Teams to discuss standardized routes that works with current AIRAC in mind.

So, when flying online on VATSIM, we would recommend that you use the following routes found in this document. It is not mandatory to that you use the routes mentioned in this document, but it will certainly make your life easier.

In addition to the routes, you will also find a selection of recommended DME stations that can be used to keep your INS system accurate.

More city pairs will be added in due time.

We hope that you find this document useful.

2 Concorde North Atlantic Tracks

SM: 5040N01500W 5050N02000W 5030N03000W 4916N04000W 4703N05000W
4610N05300W 4414N06000W 4246N06500W 4200N06700W

SN: 4025N06700W 4140N06500W 4307N06000W 4510N05230W 4554N05000W
4810N04000W 4926N03000W 4949N02000W 4941N01500W

SO: 4840N01500W 4848N02000W 4822N03000W 4704N04000W 4445N05000W
4410N05200W 4200N06000W

SP: 4849N01443W 4649N02000W 4500N02353W 4136N03000W 3422N04000W

3 Heathrow (EGLL) Standard Routes

Standard departure: CPT Q63 MALBY DCT KESUP DCT MERLY L180 LESLU

Standard arrival: LULOX DCT ELRAG DCT KESUP DCT OKESI P2 BEDEK

4 John F. Kennedy (KJFK)

EGLL-KJFK: CPT Q63 MALBY DCT KESUP DCT MERLY L180 LESLU DCT
5040N01500W 5050N02000W 5030N03000W 4916N04000W 4703N05000W
4610N05300W 4414N06000W 4246N06500W 4200N06700W DCT KENDA DCT LINND
DCT OWENZ DCT CAMRN

KJFK-EGLL: JFK5 SHIPP DCT LINND DCT 3952N06815W 4025N06700W
4140N06500W 4307N06000W 4510N05230W 4554N05000W 4810N04000W
4926N03000W 4949N02000W 4941N01500W DCT LULOX DCT ELRAG DCT KESUP
DCT OKESI P2 BEDEK

NY ARTCC Request: Plan OWENZ at 14,000ft and CAMRN at 11,000ft.

4.1 DME Stations (EGLL-KJFK)

Compton (CPT) 114.35: N51°29.5' W001°13.2'

Lands' End (LND) 114.20: N50°08.2' W005°38.2'

Shannon (SHA) 113.30: N52°43.3' W008°53.1'

St. Johns (YYT) 113.50: N47°29.1' W052°51.1'

Halifax (YHZ) 115.10: N44°55.4' W063°24.1'

Kennedy (JFK) 115.90: N40°38.0' W073°46.3'

5 Washington Dulles (KIAD)

EGLL-KIAD: CPT Q63 MALBY DCT KESUP DCT MERLY L180 LESLU DCT
5040N01500W 5050N02000W 5030N03000W 4916N04000W 4703N05000W
4610N05300W 4414N06000W 4246N06500W 4200N06700W 4044N06955W
4027N07230W DCT CAMRN DCT RBV DCT LRP DELRO5

KIAD-EGLL: CPTAL1 SWANN DCT ENO DCT SIE B24 LYNUS DCT 4000N06700W
4307N06000W 4510N05230W 4554N05000W 4810N04000W 4926N03000W
4949N02000W 4941N01500W DCT LULOX DCT ELRAG DCT KESUP DCT OKESI P2
BEDEK

5.1 DME Stations (EGLL-KIAD)

Compton (CPT) 114.35: N51°29.5' W001°13.2'

Lands' End (LND) 114.20: N50°08.2' W005°38.2'

Shannon (SHA) 113.30: N52°43.3' W008°53.1'

St. Johns (YYT) 113.50: N47°29.1' W052°51.1'

Halifax (YHZ) 115.10: N44°55.4' W063°24.1'

Kennedy (JFK) 115.90: N40°38.0' W073°46.3'

Modena (MXE) 113.20: N39°55.1' W075°40.2'

Armel (AML) 113.50: N38°56.1' W077°28.0'

6 Boston (KBOS)

EGLL-KBOS: CPT Q63 MALBY DCT KESUP DCT MERLY L180 LESLU DCT
5040N01500W 5050N02000W 5030N03000W 4916N04000W 4703N05000W
4610N05300W 4414N06000W 4246N06500W DCT KANNI DCT OOSHNDCT BOS

KBOS-EGLL: LOGAN2 CELTK DCT 4233N06600W 4307N06000W 4510N05230W
4554N05000W 4810N04000W 4926N03000W 4949N02000W 4941N01500W DCT
LULOX DCT ELRAG DCT KESUP DCT OKESI P2 BEDEK

6.1 DME Stations (EGLL-KBOS)

Compton (CPT) 114.35: N51°29.5' W001°13.2'

Lands' End (LND) 114.20: N50°08.2' W005°38.2'

Shannon (SHA) 113.30: N52°43.3' W008°53.1'

St. Johns (YYT) 113.50: N47°29.1' W052°51.1'

Halifax (YHZ) 115.10: N44°55.4' W063°24.1'

Marconi (LFV) 114.70: N42°01.0' W070°02.2'

Boston (BOS) 112.70: N42°21.4' W070°59.4'

7 Grantley Adams / Bridgetown (TBPB)

EGLL-TBPB: CPT Q63 MALBY DCT KESUP DCT MERLY L180 LESLU DCT
4849N01443W 4649N02000W 4500N02353W 4136N03000W 3422N04000W
2700N04748W 2438N05000W 1800N05539W 1321N05937W DCT BGI

TBPB-EGLL: 1800N05533W 2423N05000W 2700N04731W 3356N04000W
4100N03000W 4500N02218W 4600N02000W 4740N01500W DCT TAKAS DCT ORTAC
DCT DOMUT L980 KATHY DCT HAZEL

7.1 DME Stations (EGLL-TBPB)

Compton (CPT) 114.35: N51°29.5' W001°13.2'

Lands' End (LND) 114.20: N50°08.2' W005°38.2'

Shannon (SHA) 113.30: N52°43.3' W008°53.1'

Flores (FRS) 113.30: N39°27.2' W031°12.6'

Adams (BGI) 112.70: N13°04.5' W059°29.0'

8 Word of Caution during Flight Planning

When using flight planning software such as PFPX, Simbrief or other utilities, remember to double check that the coordinates you enter for the tracks (e.g., SM or SN) stay the same when you export the plan, whether it is a .PLN file or anything else. Some programs are notorious for rounding off the coordinates you enter.

Example: SM20W (5050N02000W) and SM50W (4703N05000W) gets rounded off to 5100N02000W and 4700N05000W. This will of course cause problems and confusion both for yourself and the controllers.

If the .PLN file is not correct from the agreed routes and tracks. Make sure that you manually update the waypoints in your INS system to the correct coordinate.