



**Appeal by: Bristol Airport Limited**

**Appeal Reference: APP/D0121/W/20/3259234**

**North Somerset Council Application Reference: 18/P/5118/OUT**

**Appendices to proof of evidence of**

**Patrick Folley MA, BA(Hons)**

**Air traffic forecasting**

Reference: NSC/W1/2

**Jacobs**





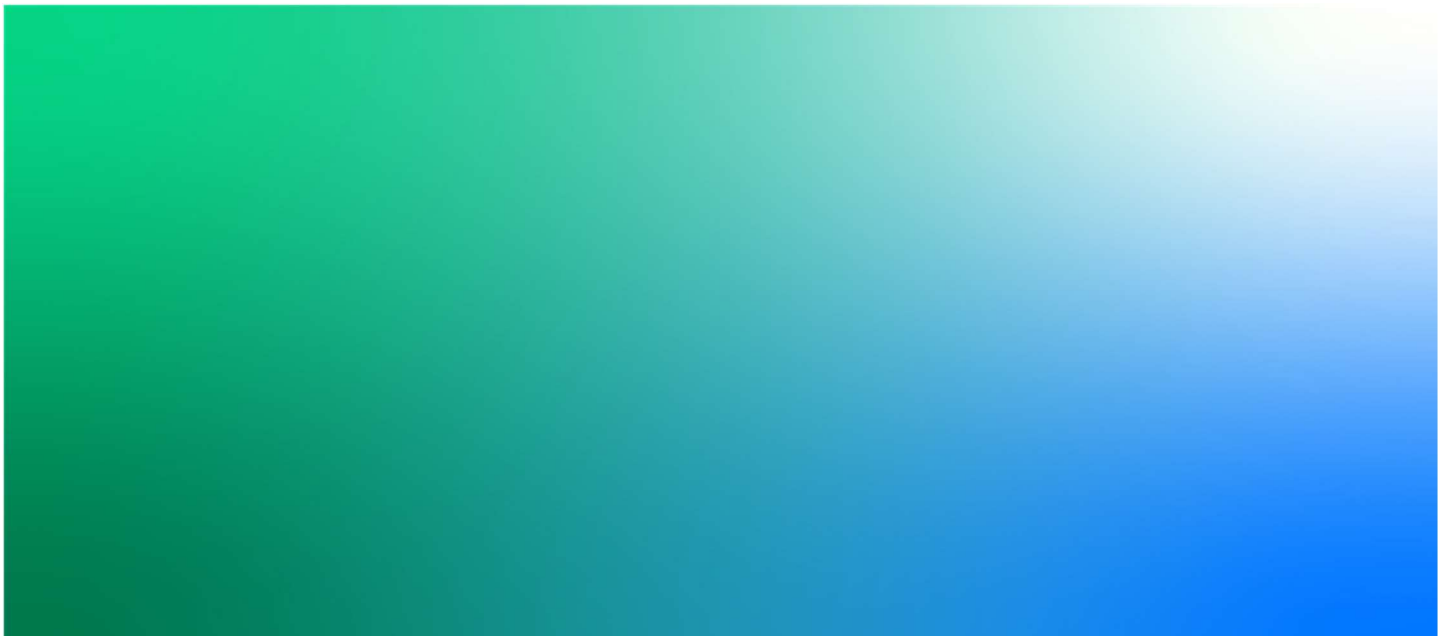
## **Bristol Airport Public Inquiry**

**Proof of Evidence - Air Traffic Forecasts Assessment**

**Appendix A – Analysis of previous airport passenger forecasts**

**11 June 2021**

**Prepared for: North Somerset Council**



## Bristol Airport Public Inquiry

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Author: Patrick Folley  
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Jacobs U.K. Limited

2nd Floor, Cottons Centre  
Cottons Lane  
London SE1 2QG  
United Kingdom  
T +44 (0)203 980 2000

[www.jacobs.com](http://www.jacobs.com)

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## **Appendix A. Analysis of previous airport passenger forecasts**

### **1. Birmingham International Airport**

1.1 Forecast source: BIA Towards 2030 (Airport Masterplan), 2007.

1.2 Forecast done in 2007.

1.3 Forecast for 2010 = 11.5 mppa.

a) CAA Actuals for BIA in 2010 = 8.56 mppa.

b) Variation from forecast = -2.94 mppa.

**c) Actual traffic was 26% lower than forecast.**

1.4 Forecast for 2015 = 15.3 mppa.

a) CAA Actuals for BIA in 2015 = 10.18 mppa.

b) Variation from forecast = -5.12 mppa.

**c) Actual traffic was 33% lower than forecast.**

### **2. Belfast City Airport**

2.1 Forecast source: Northern Ireland Assembly, Research and Library Service: Approaches to Aviation Strategy in the UK and Republic of Ireland.

2.2 Source within the report for the forecast was BCA Masterplan 2006 to 2030.

2.3 Forecast done in 2006.

2.4 Forecast for 2015 = 2.9 mppa.

a) CAA Actuals for BCA in 2015 = 4.39 mppa.

b) Variation from forecast = +1.49 mppa.

**c) Actual traffic was 51% higher than forecast.**

### **3. East Midlands Airport**

3.1 Forecast source: East Midlands Airport Master Plan 2006 - Monitoring and Implementation Report 2010.

3.2 Forecast done in 2006.

3.3 Note that this airport has a significant share of all-cargo aircraft.

3.4 Forecast for 2010 = 6.93 mppa.

a) CAA Actuals for EMA in 2010 = 4.1 mppa.

b) Variation from forecast = -2.83 mppa.

**c) Actual traffic was 41% lower than forecast.**

3.5 Forecast for 2016 = 9.22 mppa.

a) CAA Actuals for EMA in 2016 = 4.65mppa.

b) Variation from forecast = -4.57mppa.

**c) Actual traffic was 50% lower than forecast.**

## **4. Stansted Airport**

- 4.1 Forecast source: Stansted Airport Interim master plan May 2006.
- 4.2 Forecast by BAA Stansted, dated 2006.
- 4.3 Note within report states: "Growth at the airport is currently restricted by planning conditions. These conditions limit passenger numbers to 25mppa and air transport movements to 241,000. These conditions are being addressed in the planning application 'Generation 1'/ The forecasts presented in this chapter assume these constraints are lifted."
- 4.4 Forecast for 2015 = 35mppa (rounded).
  - a) CAA Actuals for Stansted in 2015 = 22.5mppa.
  - b) Variation from forecast = -12.5mppa.
  - c) **Actual traffic was 36% lower than forecast.**