Bombardier Dash 8/Q400

• Built in Canada
• Has the lowest fuel burn/seat
• Quiet and low-vibration for a turboprop
• Fast and efficient enough to match jets up to 500 miles
• Pratt & Whitney Canada 150A turboprop engines
  • Built Longueuil QC
  • The most efficient in their class, 2x as efficient as older types
United Express @ Durango TX
Bombardier

- Bombardier bought de Havilland from Boeing in 1992
- Acquired the DASH-8 in the sale, which became the Q400 series.
  - Manufacturing facilities at Downsview
Bombardier Dash 8/Q400

- Has sold well, worldwide
- Used by Ethiopian Airlines
- Take off from Lalibela 24 Apr 2013
- Take off from Axum 25 Apr 2013
Bombardier Dash 8/Q400

• Crucial to Porter Airlines services out of Toronto’s Billy Bishop airport

• Small, efficient, downtown airport serving business commuter flights to centres within 500 miles

• Take off at Billy Bishop 24 Jan 2014

• Landing at Dorval 24 Jan 2014

• Airport too small even for today’s jets

• Porter wanted runways extended to take Bombardier C-series jets
Billy Bishop 24 Jan 2014
Trudeau Airport 24 Jan 2014
More flight videos

• Azores Airlines: Ponta Delgada to Horta 24 Apr 2017
• Air Canada: Gaspe to Magdalen Islands 30 Aug 2018
Santa Cruz, Flores Island 28 Apr 2017
Q400

- Wings built in Belfast
- Aircraft assembled in Toronto, Montreal
- Pratt & Whitney Canada engines (Montreal)
- Montreal Aeronautics cluster
Nov 2018

• Q400 sales trail those of rival ATR
• Q400 more capable, but more expensive
• Bombardier sells its Q400 turboprop business to Longview Capital hedge fund for $250 Million
  • 5000 jobs, many in Toronto region
  • Bombardier sells the Downsview factory for $635 million
• Bombardier sells its flight training systems business to CAE for $650 million
• Bombardier trying to break even in 2019