

Bristol Airport

NATS

We provide Air Traffic Control (ATC) services at 14 UK airports, including Bristol Airport. At Bristol Airport, we provide tower, approach and engineering services.

TOWER

This is an ATC service provided in and around the airport. The controllers will look out of the tower windows, as well as at the ATC equipment, to help aircraft taxi, take-off and land.

APPROACH

This is a radar-based control service located in the lower part of the tower. Incoming aircraft are managed from approximately 40 miles away from the aerodrome, generally under 10,000ft. The aircraft are transferred to the tower controller when the aircraft are approximately 4-8 miles from the aerodrome. All airlines are encouraged to Complete Continuous Descent Approach (CDA) to reduce noise and carbon emissions.

ENGINEERING

An engineering team, based at the airport, are responsible for maintaining air traffic control services, such as radar and the Instrument Landing System (ILS).

THE OPERATION: 2015

The tower was opened in 2001. NATS has been providing an ATC service at Bristol Airport since 2005.

67,930 flights ▲ 7% on 2014	6.7m passengers ▲ 8% on 2014	9th busiest airport in the UK
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DESTINATIONS

Bristol Airport handles flights to 117 destinations across 30 countries.

Mexico furthest destination	Amsterdam most travelled to destination	16 capital cities served
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THE AIRPORT

Planning permission is already in place for Bristol Airport to handle 10 million passengers per annum. The completion of a second major terminal extension in July 2016 means investment in facilities since 2010 totals more than £120 million, which includes a 201 bedroom hotel currently under construction.

28m height of tower	1 runway: 2,011m x 46m
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