

30th August 2023

Cardiff Airport, Vale of Glamorgan, Wales CF62 3BD
Maes Awyr Caerdydd, Bro Morgannwg, Cymru CF62 3BD

Mark Isherwood MS
Chair of the Public Accounts and Public Administration Committee
Welsh Parliament
Cardiff Bay
Cardiff
CF99 1SN

Email: SeneddPAPA@senedd.wales

Dear Chair

Cardiff Airport and PAPAC – 22 June 2023

Thank you for your letter dated 3 August 2023 welcoming clarification on some points at the Public Accounts and Public Administration Committee on 22 June 2023. Please see our response below;

Airline Capacity

Please see attached documents from CAA which demonstrates the total number of registered aircraft in the UK by year.

The recovery for the airport has been mostly impacted on airlines not having sufficient spare capacity to deploy on the regional and domestic routes.

In 2019/20 Flybe operated a fleet of over 70 aircraft that were registered in the UK. Their main aircraft type was the Bombardier Dash 8 Q400 with a maximum take off weight of 29 metric tonnes.

This airline and their domestic / regional capacity has not been replaced fully by other carriers across the UK.

Thomas Cook also operated a fleet of over 30 aircraft registered in the UK in that period and while some of their capacity has been replaced across the UK by other airlines, the combined capacity by both of these airlines has not yet been replaced at Cardiff Airport.

In 2019, there were 1,188 UK registered commercial passenger aircraft (operating at over 5 metric tonnes).

In 2022, this was down to 1,021 UK registered commercial passenger aircraft (-14%).

More specifically, for the aircraft types mostly used on regional and domestic routes, like those operated by Flybe (in the category 15 – 50 metric tonnes).

There were 242 aircraft in this category registered in the UK in 2019 and this was down to 184 in 2022 (-24%).

However it should be noted that aircraft operating domestic flights in the UK, need to be registered in the UK.

With regards to global passenger airline aircraft availability, according to Statista 2023, the global fleet size was 27,884 aircraft in 2020 and was 25,578 in 2022.

The Rescue and Restructuring Plan – Commit to become carbon neutral

The rescue and restructuring agreement does not commit the airport to reach Carbon net Zero by 2023. It has a commitment to be well on the journey to achieving this in line with Government targets. UK targets for Aviation related Net Zero targets are 2050, while Wales has a business agenda of striving to achieve an 89% reduction for all sectors of 2040 and full net Zero by 2050.

The airport has focused heavily on the activities within Scope 1 and Scope 2, that it can control and contribute to in the reduction programme.

In FY 19/20, the CO2 emissions for Cardiff Airport in these two areas combined was 1,704 tonnes of carbon.

By the end of FY21/22, this had reduced to 619 tonnes carbon.

We have taken steps to focus primarily on procurement of energy from 100% renewable providers.

Other programmes were introduced to focus on energy saving activities and introduction of energy efficiency prioritisation in the equipment replacement programmes.

This included updating plant equipment at end of life and replacement of the heavy energy intensive lighting to LED where appropriate.

In the next two FY's, the business is working to further reduce the CO2 emissions by a further 280 tonnes through the following plans:

- Updating and enhancing the Energy Management focus with improvements to consumption and sub metering activities
- Voltage optimisation through a voltage trimming programme of activities to lower consumption
- Heating replacement programme through changing valves, pipes and ductwork thermal insulation activities as end of life replacement projects
- Lighting optimisation by completing appropriate LED roll out, as technologies develop
- Replacement of the Building management system to improve heating controls and reduce energy wastage
- Roofing upgrades to the terminal to improve heating retention and cooling, where appropriate.

Welsh Government Loans: Accrued Interest

We can confirm that the interest accrued on the loan is included within the 'Accruals and deferred income' balance of £4,474,000 (Note 19 on page 29 of the financial statements for the year ended 31 March 2022).

The interest accrued on the loan during the year was £1.077m, however, no interest payments were made during the year.

Your sincerely



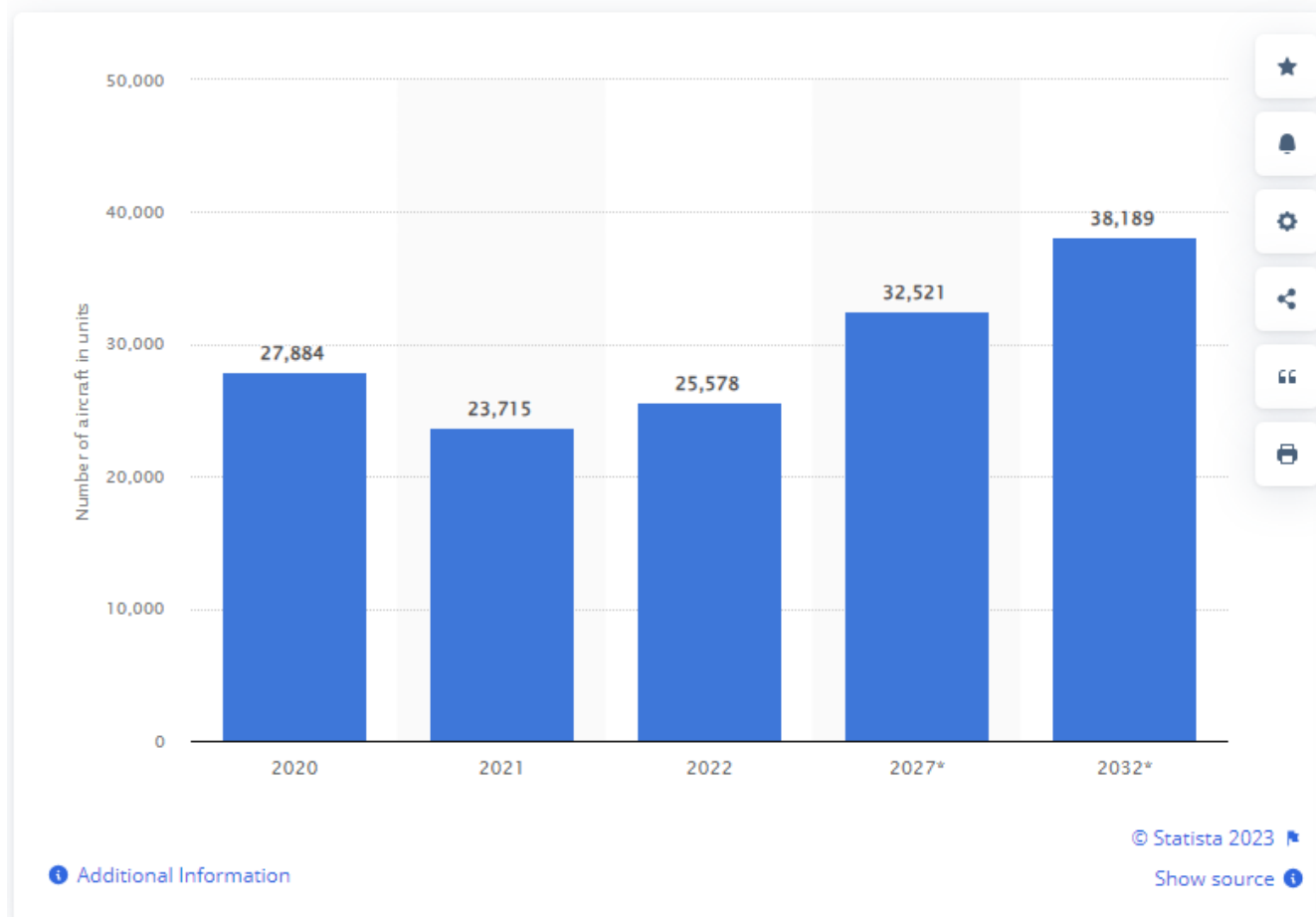
Spencer Birns

CEO Cardiff Airport

Metals & Electronics > Aerospace & Defense Manufacturing

PREMIUM +

Projected size of the global aircraft fleet due to coronavirus outbreak from 2020 to 2032 (in units)



DOWNLOAD

PDF + XLS + PNG + PPT +

Source
[→ Show sources information](#)
[→ Show publisher information](#)
[→ Use Ask Statista Research Service](#)

Release date
 February 2022

Region
 Worldwide

Survey time period
 2020 and 2021

Supplementary notes
 * Forecast

Citation formats
[→ View options](#)