

# Costly delays to Boeing's 777X rile Emirates

17 November 2021, by Mathieu Rabechault



Boeing's delayed 777X long-haul aircraft performs a demonstration flight at the Dubai Airshow, its first outside the United States.

Delays to the certification of Boeing's 777X long-haul aircraft are costing billions and infuriating top customer Emirates, but the US manufacturer is banking on the model as air traffic rebounds.

While still in its testing phase, the world's largest passenger jet flew for the first time outside the United States this week at a major air show in the United Arab Emirates.

The blue and white twin-engine aircraft took to the sky, demonstrating sharp turns and rapid ascents at the Dubai Airshow, the industry's first large gathering since Covid-19 clipped its wings last year.

It is no coincidence that its first international flight was to Dubai, home to aviation giant Emirates which has ordered 115 of the aircraft.

The Gulf region, with orders also from Qatar Airways and Abu Dhabi's Etihad carrier, has accounted for two-thirds of the 320 orders placed since the aircraft's unveiling in 2013.

Boeing said in July that it had spotted additional problems near the nose of the 777X and was working to fix them.

A delay for the first deliveries of its new wide-body plane is costing the company \$6.5 billion.

"Boeing has shifted the certification to July 2023, and we had a contracted delivery position for June 2020," Emirates' president Tim Clark told reporters at the five-day event.

"It's anybody's guess as to whether or not they will achieve that."

The delay has cost Emirates millions of dollars as they upgrade old aircraft to retain them longer.

"To restore our network, we need all our aircraft and we cannot allow manufacturers to slow us down," Clark said.

Boeing this week had sought to reassure its main customer on the aircraft's progress to obtain the certification for commercial use.

"We're sitting at about 600 [flight tests](#) or 1,700 hours; its performance is coming out very well," Boeing's senior vice president of commercial sales and marketing, Ihssane Mounir, said last week before the air show.



Emirates is the biggest customer for the Boeing 777X having ordered 115 of the 320 planes ordered so far but has grown increasingly frustrated by costly delays to the aircraft's certification.

### 'A replacement wave'

Two crashes of Boeing's narrow-body 737 MAX aircraft, which left 346 people dead and grounded the fleet for 20 months, revealed flaws in the design and in the [certification process](#).

It returned to the skies last year after a rigorous process to be re-certified by the US Federal Aviation Administration.

"The accidents caused us to reflect on development programmes and what we do," Boeing's vice

president of commercial services, Mike Fleming, said in Dubai this week.

"We're taking those lessons learned on the MAX and extending those on the next development programmes."

The 777X with folding wing tips will come in two variants, the 777-8 and the 777-9, as well as a cargo version to be made official soon.

Qatar Airways was posed to place an order for wide-body cargo aircraft, its chief executive Akbar al-Baker said Wednesday.

"We are going to imminently place a large freighter order," he told reporters in Doha, where Boeing presented its 777X test plane.

"I cannot tell you with whom we are going to place that order, but one thing I can say (is) that the proposal we have received from Boeing is very attractive," he said.

Boeing also says that the newest version planes can save 20 percent on fuel, reducing the carbon emissions which contribute to [global warming](#).

The aircraft's entry into the market at the end of 2023 would come at a time when the industry is expected to have overcome its Covid-induced slowdown.

"We tend to see a three-stage recovery, with the wide-body demand being the last to come back, returning in approximately 2024," said Boeing's director of product marketing, Tom Sanderson, during a virtual briefing before the air show.

"We're starting to get into what we sometimes refer in industry as a replacement wave, a lot of large wide-body aircraft are going to begin to retire and we'll continue to see growth in the number of retirements well into the 2030s."

Global air traffic has started to bounce back from the worst of its pandemic decline, though in October it was still around half the level before the global health crisis idled aircraft.

But according to the International Air Transport Association, global traffic is expected to double by 2050 from its pre-pandemic levels, with Boeing saying they expect around 7,700 new wide-body [aircraft](#) will be needed by 2040.

© 2021 AFP

APA citation: Costly delays to Boeing's 777X rile Emirates (2021, November 17) retrieved 27 May 2022 from <https://techxplore.com/news/2021-11-costly-boeing-777x-rile-emirates.html>

*This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.*