

# Now boarding: Passengers ready for world's longest flight

11 October 2018, by Martin Abbugao



A new Singapore Airlines route connecting the city-state to New York goes into operation on October 11, 2018 becoming the longest commercial flight in the world

Passengers were getting ready to board the world's longest flight on Thursday—a marathon 19 hours in the air between Singapore and New York.

Two pilots, a special "wellness" menu and more than seven weeks' worth of film and television entertainment were expected to accompany travellers on the 16,700-kilometre (10,400-mile) journey to the Big Apple.

Singapore Airlines will use the long-range Airbus A350-900ULR, configured to carry 161 passengers—67 in business class and 94 in premium economy, with no regular economy seats available.

For the flight crew—which also includes two first officers and a 13-strong cabin contingent—the work load will be broken up, the airline said, with each pilot having a minimum eight hours' rest during the flight.

But for passengers, the challenge will be what to

do with all that down time when they're up in the air.

For those not packing a weighty novel (or two), there will be 1,200 hours of audio-visual entertainment to choose from.

Dining options will include dishes the airline says have been selected to promote well-being in the skies, with organic dishes on the menu.

The cabin has higher-than-normal ceilings, larger windows and lighting designed to reduce jet lag—all part of an effort to lessen the stresses that can accompany almost a day on a plane.

## Long flights

Singapore Airlines relaunches the world's longest flight, to New York

- Distance: approx. 16,700 km
- Non-stop service using the new ultra-long-range flight Airbus A350-900ULR
- Served previously Singapore-Newark route from 2004-2013



An Airbus A350-900 lands at Singapore International Changi airport  
Photo: Roslan Rahman

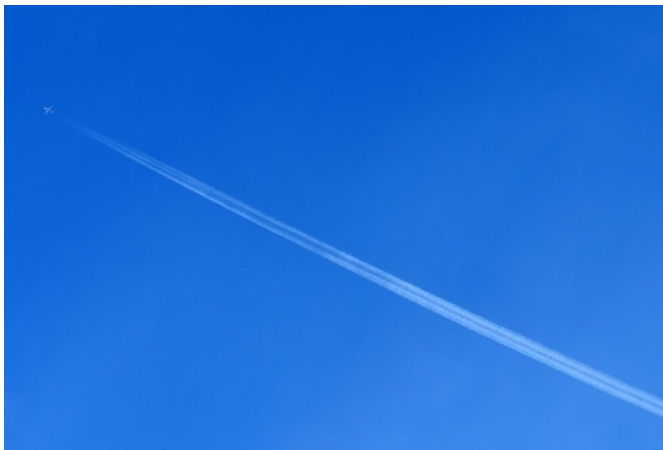
### Long flights



Source : Singapore Airline/Airlines/OAG/local media/AFP Photo



Graphic on the world's longest commercial passenger flights.



The airline said the journey would cut between four and six hours of travel time



SIA received the first aircraft in September

"Research has shown that hydration and food intake are important factors (to consider), such as avoiding foods that cause gas or bloating as well as excessive alcohol," Rhenu Bhuller, a healthcare expert at consultancy Frost & Sullivan, told AFP.

"The biggest concern is Deep Vein Thrombosis from a combination of sitting for too long and also from dehydration," said Gail Cross, an associate consultant at the National University Hospital in Singapore.

### 'Race between airlines'

The twin-engine plane that will make the journey uses a modified system that burns 25 percent less fuel than other aircraft of a similar size, Airbus said.

The flight from the city-state to Newark Airport can take up to 18 hours and 45 minutes under normal weather conditions, but the pilots will have something in reserve in an aircraft capable of flying more than 20 hours non-stop.

Singapore Airlines originally flew the route for nine years using the gas-guzzling, four-engine A340-500 before abandoning it in 2013 because high oil

prices made the service unprofitable.

But the carrier is hoping that the introduction of more fuel-efficient planes will set cash registers ringing even as crude prices soar above \$80.

Thursday's flight will top the current longest direct link between cities—Qatar Airways Flight 921 from Auckland to Doha, which takes 17 hours 40 minutes.

"It's turning out to be a race between a few airlines eyeing the longest routes inter-continently," said Shukor Yusof of aviation consultancy Endau Analytics.

"They are hoping to capitalise and exploit a very niche market," he told AFP.

Facing increasingly strong competition in recent years, Singapore Airlines has consolidated its low-fare subsidiaries and is strengthening its premium segment.

"Ultra-long haul services comprise an important component of that strategy," an airline spokesman told AFP.

The company is the first airline in the world to operate the A350-900ULR plane. It received the first aircraft in September. Six more are due for delivery by the end of the year.

"We are optimistic about the demand for non-stop services to the US," the spokesman said.

Analyst Shukor, however, said it remained to be seen whether the airline and other operators of marathon flights can withstand the pressure from rising oil prices.

© 2018 AFP

APA citation: Now boarding: Passengers ready for world's longest flight (2018, October 11) retrieved 16 October 2018 from <https://techxplore.com/news/2018-10-boarding-passengers-ready-world-longest.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.*