## Emirates Announces Ambitious Fleet Retirement Schedule for 2016


#### Abstract

Fleet strategy will improve environmental performance and passenger comfort with an increased reliance on modern, state-of-the-art wide-body aircraft.


7 December 2015 - Emirates has announced its fleet plans for 2016. In total, the airline will retire 26 aircraft, including 12 A330-300s, 4 A340-300s, 1 A340-500, 6 Boeing 777-200ERs, 2 Boeing 777-300s and 1 Boeing 777-300ER. The average age of the Emirates aircraft slated for retirement in 2016 will be 15.7 years, well-below the average industry retirement age of 25. In addition, 13 more aircraft will be retired in 2017 and another 13 will be retired in 2018.

Balancing its aircraft retirement programme, Emirates will take delivery of 36 new aircraft in 2016, including 20 A380s and 16 Boeing $777-300 E R$ s. These two aircraft types are recognised as some of the most efficient and quiet commercial airplanes available, emitting on average $12 \%$ less carbon dioxide than the aircraft being retired. At the end of 2016, the aircraft retirements and new deliveries will put Emirates' average fleet age at 5.6 years, dramatically younger than the global average. A recent analysis shows the average fleet age for the top five airlines in North America is 13.6 years, while the average fleet age for the top five airlines in Europe is 10.7 years.

Sir Tim Clark, President Emirates Airline said, "Emirates has a global footprint as the world's largest international airline, and we have a responsibility to our customers, the communities we serve, and the planet. We are fully committed to flying a modern fleet that is better for the environment, and provides our customers with a superior level of comfort and safety. With the retirement of older aircraft and the introduction of new, more fuel efficient aircraft in 2016, Emirates will
continue to lead the industry in reducing the age of our fleet, while at the same time defining new levels of service that our customers have come to expect."

Currently, the total number of aircraft in the Emirates fleet stands at 244. In 2015, the airline received 26 new aircraft, including 15 A380s, 10 Boeing 777-300ERs and 1 Boeing 777 Freighter. The airline has 262 additional aircraft on order, worth over US $\$ 120$ billion at list prices. Its order book includes 71 Airbus A380s, 42 Boeing 777-300ERs, 115 Boeing 777-9Xs and 35 Boeing 777-8Xs.

When delivered beginning in 2020, the new Boeing 777Xs will come with a variety of fuel efficient design additions making it almost 20\% more fuel efficient than previous models. It will also include a range of passenger-focused amenities including larger windows, increased cabin pressure, more humidity, higher ceilings and a wider cabin than previous models.

In addition to reducing the age of its fleet, Emirates also implements a variety of other environmental practices that reduces CO 2 emissions. These include FlexTracks, a programme that plans efficient flight route patterns based on weather conditions; single-engine taxi on the ground; idle reverse thrust upon landing; and fuel-efficient ground handling and transportation equipment. Emirates publishes its environmental initiatives and emissions performance data annually as part of the Emirates Group environmental report available on www.emirates.com/ environment.

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