PRELIMINARY COCKPIT PREPARATION

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The A320 Family benefits fully from the features of Airbus commonality, which airlines have come to depend on for maximum operational versatility, optimal economic efficiency and the best use of flight, cabin and maintenance crews.

Pilots can fly the A318, A319, A320 and A321 with a Single Type Rating thanks to their identical cockpits and operating procedures.

This means that an A320 Family-qualified pilot can step into any of the four aircraft at any time – allowing airlines with multiple Family versions to schedule the aircraft best matched to passenger bookings of a specific route on any day, with a range of seating options from 100 to 240 passengers. Another advantage of Airbus commonality is a pilot's ability to be current on more than one Airbus fly-by-wire aircraft type at a time. This is known as Mixed Fleet Flying, and enables a properly-rated pilot to switch from A330 wide-body operations to single-aisle flights at the controls of the A320 Family. Allowing operations by a common pool of pilots, Mixed Fleet Flying opens new crew scheduling possibilities and provides a mix of flying opportunities that are highly appreciated by pilots. Common Type Rating and Mixed Fleet Flying concepts also result in significant benefits for airline profitability.

As the longest-range single-aisle aircraft, airlines and passengers alike have benefitted from the A320's exceptional efficiency and quality since its introduction, which has opened up exciting new travel possibilities throughout the world. Now with new engine options (NEO) available, the A320 Family continues to be the preferred choice for passengers and customers; setting the standard for the single-aisle market and securing its status as the world's best-selling aircraft of all time.

This is an aircraft that you can rely on. This is the aircraft that changed the game.

References:

- 1. Flight Safety Foundation. (2006). Flight Safety Digest January-February 2006. Retrieved January 24, 2016
- 2. Hamzah H., Fook Fei W. (2018) Miscommunication in Pilot-controller Interaction he Southeast Asian Journal of English Language Studies Vol 24(4): 199-213

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