

## Five-bladed Airbus H145 receives FAA type certification

First deliveries in North America expected in the coming months

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**Grand Prairie, Texas, November 30, 2020 –**

The new five-bladed H145 helicopter has received its certification from the U.S. Federal Aviation Administration (FAA). This type certification covers the full range of capabilities, including single-pilot instrument flight rules (IFR) and single engine operations (Cat.A/VTOL), along with night vision goggle capability. This newest version of the H145 family received EASA certification this past summer and was delivered to launch customer Norwegian Air Ambulance Foundation in September. The first five-bladed H145 delivery in the U.S. is set to take place in early 2021.



“The FAA certification is an important milestone for the H145 program, as our customers in North America are eagerly awaiting its arrival and our entire team looks forward to delivering and supporting this new variant,” said Romain Trapp, president of Airbus Helicopters, Inc. and head of the North America region. “We’d like to sincerely thank the FAA and everyone else who has contributed to achieving this certification through the various challenges that 2020 has presented to us all in the aviation industry.”

Airbus Helicopters, Inc. has begun updates to the current H145 final assembly line (FAL) in Columbus, Mississippi, with new wiring testing capabilities for the five-blade variant. Technicians are also undergoing training in preparation for receipt of the first kits of the new version later this year.

This latest upgrade of the H145 family adds a new, innovative five-bladed rotor system to the multi-mission H145, increasing the useful load of the helicopter by 330 lbs (150 kg). The simplicity of the new bearingless main rotor design will also simplify maintenance operations, further improving the benchmark serviceability and reliability of the H145, while improving ride comfort for both passengers and crew.

Powered by two Safran Arriel 2E engines, the H145 is equipped with full authority digital engine control (FADEC) and Airbus’s own Helionix digital avionics suite. It includes a high performance 4-axis autopilot, increasing safety and reducing pilot workload. This helicopter’s particularly low acoustic footprint makes the H145 the quietest helicopter in its class.

The new version of Airbus’s best-selling H145 light twin-engine helicopter was unveiled at Heli-Expo 2019 in Atlanta with launch customers announced for almost every market segment. During its high-altitude test campaign in South America, the H145 set its skids down on the Aconcagua, the highest mountain in the Southern hemisphere, further proving its capabilities even in harsh conditions.

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**About Airbus Helicopters, Inc.**

Airbus Helicopters Inc. is the leading supplier of helicopters in the United States, with a market share of nearly 65% and a presence dating back more than 50 years. A team of more than 725 employees operates local production and completion facilities for the H125 and UH-72 Lakota aircraft in Columbus, Mississippi, and provides world-class training, aftermarket support, and technical assistance from Grand Prairie, Texas, for the North American regional in-service fleet of nearly 3,100 helicopters.

**Newsroom****Contact for the media****Erin Callender**

Head of Communications US

+1 (972) 358-0597

[Erin.callender@airbus.com](mailto:Erin.callender@airbus.com)**Laurence Petiard**

Head of External Communications

+33 618 797 569

[Laurence.petiard@airbus.com](mailto:Laurence.petiard@airbus.com)**Follow us**If you wish to update your preferences to Airbus Communications, [media@airbus.com](mailto:media@airbus.com)If you no longer wish to receive communications from Airbus, [media@airbus.com](mailto:media@airbus.com)