

Press release

New Airbus H145/135 Helicopter simulator joins training fleet of Lufthansa Aviation Training (LAT)

- **Full Flight Simulator Level D available from August 27, 2020 at LAT training center in Frankfurt**
- **Training further education for helicopter pilots with latest state-of-the-art simulator technology**
- **Entering new markets in the field of the helicopter training segment in close cooperation with the Academy of the HEMS operator DRF Luftrettung**

Munich/Filderstadt, August 31, 2020

Ready for training: Lufthansa Aviation Training puts its first own helicopter simulator into service after receiving approval from the German Federal Aviation Authority. A new Level D full-flight simulator of the Airbus H145/135 type has joined the existing training fleet at the Frankfurt training location since August 27, 2020 and is available to customers for training. As a HEMS operator with decades of experience and the world's largest operator of the H145 in civil aviation, the DRF Luftrettung with its academy in Wet Training trains helicopter pilots.

The Full Flight Simulator (FFS) of the Airbus H145/135 is the most modern helicopter simulator on the market worldwide, which was manufactured by Reiser Simulation and Training. It is certified by the EASA as Level D. The FFS is capable of displaying numerous realistic landing scenarios with moving objects in the landing area or at different locations. These include, for example, scenarios at airports, hospitals, landings on ships or oil platforms or in confined terrain. Thanks to the high resolution of the visuals and the additional possibility to depict flight procedures at night with night vision equipment, the FFS is ideally suited for operator training in the HEMS (Helicopter Emergency Medical Services) area. A third crew member station with virtual reality technology and virtual helicopter hoist operation will be added as a special feature in early 2021. The helicopter simulator also has the option of an interchangeable cockpit to be able to simulate both Airbus types H145/H135 accordingly. The innovative briefing station, which enables flight preparations and pre-configurations tailored to the customer's individual needs, offers further added value.

The new helicopter FFS is the first of its kind in Lufthansa Aviation Training's (LAT) training fleet of over 55 FFS to date and will be put into operation at the centrally located training center near Frankfurt Airport. To date, there have only been four Airbus H145 full flight simulators on the market worldwide, which are used for training purposes. As a leading aviation training provider with years of experience in simulator training, human factors and expertise in the technical maintenance of training equipment, LAT offers its customers a comprehensive infrastructure at all training locations.

With the new helicopter simulator, LAT is opening up to a new market that is becoming increasingly important, especially in times of the corona pandemic. In previous cooperations LAT has already made good experiences in interdisciplinary collaboration, e.g. in the field of human factors, with medical institutions. "With its great experience in HEMS missions, the DRF Luftrettung is a strong partner in pilot training and further education. This also beneficial for our customers: All procedures that had to be flown in real life in the helicopter so far can now be simulated in the Full

Flight Simulator due to the outstanding features of the new helicopter simulator and the great closeness to reality", emphasizes Tiziana Heilig, Managing Director and CFO of LAT.

As a leading HEMS operator, the DRF Luftrettung is very familiar with medical emergencies and the transport of intensive care patients between hospitals: Whether night flight, winch rescue over sea or alpine rescue - with more than 40,000 missions per year, it covers a wide range of mission profiles.

Within its ATO (Approved Training Organisation) the DRF Luftrettung has a large number of highly qualified trainers (TRI Type Rating Instructor) and type examiners (TRE Type Rating Examiner) as well as specialists for instrument, NVG, winch and mountain flight training. "On request, our instructors and examiners can also be used for wet training. Thus, customers from the EASA area as well as internationally benefit from the great professional competence of the DRF Luftrettung", explains Dr. Krystian Pracz, Chairman of the Board of the DRF Luftrettung.

About Lufthansa Aviation Training

Lufthansa Aviation Training GmbH (LAT) is one of the leading companies in the field of flight training with its competence in the training and further education of cockpit and cabin personnel at twelve training locations worldwide. The company's headquarters is located in Hallbergmoos near Munich and employs around 1,000 people. The customer portfolio includes over 200 nationally and internationally renowned airlines, including the Lufthansa Group airlines.

Lufthansa Aviation Training has almost 200 training devices within its training fleet, including aircraft for pilot training, flight simulators of all common aircraft types for pilot training and emergency and service mock-ups for the training of flight attendants.

Under the European Flight Academy (EFA) brand, Lufthansa Aviation Training bundles all Lufthansa Group flight schools in Germany, Switzerland and the USA. Graduates meet the high standards of the Lufthansa Group's airlines and have exclusive access to their internal job market.

Further information on Lufthansa Aviation Training and the European Flight Academy is available at www.lufthansa-aviation-training.com and www.european-flight-academy.com.

Images are available for download via the Media Center: www.lufthansa-aviation-training.com/mediacenter

About DRF Luftrettung

The DRF Group with its headquarters in Filderstadt is one of the largest air rescue organisations in Europe. In 2019, the group carried out a total of 40,738 missions. The crews at 13 of the 35 HEMS bases in Germany, Austria and Liechtenstein are on standby 24/7, and eight HEMS bases provide helicopters with rescue winches.

The Austrian ARA Flugrettung with two HEMS bases was integrated into the DRF Group in 2001, and the Northern HeliCopter GmbH (NHC), which provides air and water rescue services, was acquired in 2019. Furthermore, DRF Luftrettung is also a member of the AP³ Luftrettung network with its HEMS bases in Balzers/Liechtenstein. In addition, DRF Luftrettung also brings back patients from abroad with its own ambulance aircraft.

For the continuous expansion of its vitally important tasks, the non-profit air rescue organisation depends on financial support. Today, DRF e.V. is already supported by well over 400,000 sponsors.

More information online at: www.drf-luftrettung.de

Press contact

Lufthansa Aviation Training

Dirk Sturny
Head of Corporate Communications
Zeppelinstr. 1
85399 Hallbergmoos, Germany

Phone: +49 89 977 6447

E-Mail: dirk.sturny@lat.dlh.de

Website: www.lufthansa-aviation-training.com

Media Center: www.lufthansa-aviation-training.com/mediacenter

DRF Luftrettung

Eva Baumann
Communications and Marketing
Rita-Maiburg-Straße 2
70794 Filderstadt

Phone: +49 711 7007 2206

E-Mail: eva.baumann@drf-luftrettung.de

Website: www.drf-luftrettung.de

Media Center: <https://presse.drf-luftrettung.de/de/multimedia>