

INDRA DEVELOPS WORLD'S FIRST SIMULATOR FOR THE H145 HELICOPTER, THAT'S ALREADY "FLYING" AT THE AIRBUS TRAINING CENTER IN GERMANY

- **The system provides services at the Airbus Helicopter Training Center in Donauwörth, Germany**
- **The training's realism and quality have resulted in the recent obtention of the maximum qualification granted for these system types, therefore contributing to increasing safety for the cabin crew and platform alike**
- **Indra is one of the world's most important simulator manufacturers, having delivered over 200 simulators to over fifty clients in 40 countries**

Madrid, September 25, 2017.- Indra, in collaboration with Airbus Helicopters, has developed the market's first Full Flight Simulator (FFS) for the H145 helicopter, which has obtained the highest qualification — Certification Specifications - Flight Simulation Training Devices (H) level D— for its great realism and training quality. This feature implies that one hour of training corresponds to one of hour of flight in the real helicopter.

Likewise, this simulator has become the first qualified at this level by Germany's Civil Aviation Authority (LBA), in accordance with the standards set forth by the European Aviation Safety Agency (EASA).

The system is installed at the Airbus Helicopter pilot training academy in Donauwörth, Germany, near the factory where this leading aeronautical manufacturer develops the H145.

The level D qualification guarantees that the aircraft replicates, with absolute fidelity, the performance of the real helicopter, which translates into maximum-level training that reinforces safety of both pilots and the platform.

This enables, for example, pilots to complete the required adaptation course for flying a new aircraft model exclusively with the simulator, without practice flights with the real helicopter, a feature called *Zero Flight Time* that is only possible using level D simulators.

The scenarios it recreates also make it possible to offer training for any kind of mission, from search and rescue operations at sea to landings on oil platforms or ships, day or night, and in any weather. This results in better pilot preparation, faster training and lower related costs.

The H145 is one of the new multipurpose aircraft most sold worldwide to cover missions related with emergency management, medical services or passenger transport.

The broad penetration in the helicopter market represents a business opportunity for Indra as training system supplier.

In addition to the H145 simulator, Indra has previously implemented an EC135 helicopter simulator at the Donauwörth center. It has also delivered systems for other Airbus training centers in countries like the U.S. France, Scotland, China, Japan, Malaysia and Brazil. In addition to the H145 and EC135, it has developed simulators of other Airbus helicopters, like the H175, H225 and AS350.

Qualification of the H145 as a level D system bolsters Indra's portfolio of helicopter simulators, an industry in which it has positioned itself as one of the world's leading companies. Indra has supplied over 200 simulators of all types to fifty clients in 40 countries.

About Indra

Indra is one of the world's top consulting and technology companies, the leader in IT in Spain, and the advanced technology partner for core business operations of its customers everywhere. It offers a comprehensive range of proprietary solutions and cutting-edge services with a high added value in technology, which adds to a unique culture that is reliable, flexible and adaptable to its clients' needs. Indra is a world leader in the development of end-to-end technology solutions in fields such as Defense and Security; Transport and Traffic, Energy and Industry, Telecommunications and Media, Financial Services, Electoral Processes, and Public Administrations and Healthcare. Through its Minsait unit, it addresses the challenges of digital transformation. In 2016 Indra posted revenues of €2,709m and had a workforce of 34,000 professionals, a local presence in 46 countries, and sales operations in more than 140 countries. Following its acquisition of TecnoCom, Indra's combined revenues amounted to more than €3,200m in 2016 with a team of nearly 40,000 professionals.