Helicopter Flight Simulation

The best solution for your mission training needs

Full range of training solutions

At Indra, we develop and deliver simulation solutions for training in the civil and military markets, covering all kind of flight, operation and mission training tasks, achieving the highest levels of qualification.

For over three decades, we have maintained our reputation as a technology leader, delivering systems for a wide range of solutions, including training devices for civil and military aircraft, both fixed wing and rotary wing, ground and naval vehicles and unmanned systems. We cover the full range of training solutions, from computer based training to the most complex Full Flight & Full Mission Simulators.

With active projects in five continents, Indra offers one of the finest support networks

Our devices are designed and produced to provide the greatest availability and reliability, with support and maintenance worldwide. Continuous research and development generate products that are acknowledged as the industry benchmark, helping our clients to find effective solutions for their needs and keeping them updated along the aircraft life cycle.

A leading position in helicopter simulation

Indra has a very wide experience in simulation, having delivered more than 200 simulators in 23 countries, to more than 50 customers. With respect to helicopter simulation, we have provided a wide range of training devices for aircraft manufactured by Airbus Helicopters, Leonardo, Boeing, Sikorsky and Bell. Indra has become one of the world’s leading providers of training systems for civil and military helicopters, and a reference in helicopter mission training.

Commercial Helicopter Simulation

EC135, H225, H175, AS350, H145, EC145, Bell212, Bell412, Sikorsky S76.

All levels and ranges

From Cockpit Procedure Trainers to Roll-On Roll-Off Full Flight Level D devices.

Customer oriented for mission training

Law enforcement, Emergency Medical services (EMS), Aerial work & External loads, Mountain operation, Commercial & VIP transport, Offshore operation, Oil & Gas, Search and Rescue (SAR), Night Vision Goggles operation (NVG).

Airbus Preferred Simulator Provider

CBT’S

Cockpit Procedure Trainers
Flight Training Devices
Full Flight Simulators
Training Centers
Full Connectivity in Collaborative Environments

Dallas, USA
AS350, EC135, EC145

Aberdeen, UK
H225

Donauwörth, Germany
EC135, H145

Kobe, Japan
EC135

Rio, Brasil
H225

Marignane, France
H175, C5

Kuala Lumpur, Malaysia
H225

Beijing, China
H225
Military Helicopter Simulation

Military Programs
- Tiger
- NH90
- AW159 Wildcat
- Seahawk
- Blackhawk
- Cougar
- Chinook
- MH 53

Emphasis on mission training
The tactical capabilities and mission training environments of our training solutions have become a reference in the industry. Our solutions cover a wide range of operations: Tactical transport, Attack and support, Combat SAR, Air to air refueling, ASW operation, Landing on ship, Tactical sensors usage (Radar, FLIR, NVG, Sonar), Hot and High operation (desert, mountain). Special emphasis is provided in collaborative tactical training, linking multiple training devices to achieve the highest level of realism in virtual training.

Fully integrated solutions for the most demanding training needs
Indra has been selected to provide integrated training solutions for some of the most demanding customers, like the US Navy, UK MoD, Spanish MoD, Leonardo Helicopters and Airbus Helicopters.