



PRESS RELEASE

Entrol strengthens pilot training in the U.S. with the sale of a Bell 429 FTD Level 5 to Helicopter Institute

- *The new simulator will enable Helicopter Institute to enhance pilot training with cutting-edge technology.*
- *Equipped with advanced navigation and communication systems, it will provide highly realistic training environments.*
- *Entrol continues its expansion in North America, solidifying its position as a leader in flight simulation*

Madrid, March 11th, 2025

Entrol, the manufacturer of EASA and FAA certified FNPT, FTD, and FFS flight simulators, announces the sale of a Bell 429 FTD Level 5 to Helicopter Institute, one of the most prestigious helicopter training centers in the United States. The installation is scheduled for summer 2025, further strengthening the academy's training capabilities at its Fort Worth, Texas facility.

Advanced technology for enhanced pilot training

The **Bell 429 FTD Level 5** has been designed to deliver immersive and highly effective training experience, tailored to the needs of aspiring and professional pilots. The cockpit is equipped with **Garmin GTN 650H Xi and GTN 750H Xi avionics**, providing an authentic operational experience that optimizes learning and cockpit adaptation.

Additionally, the simulator includes a **GMA340H intercom system**, ensuring seamless communication between instructors and trainees during training sessions. It also features an **advanced 200°x40° cylindrical visual system**, which recreates highly realistic flight environments and enhances pilot situational awareness.

The flight simulator operates with a **detailed database based on X-Plane 11**, enabling the recreation of flight environments tailored to Helicopter Institute's specific training requirements.

Entrol's expansion in the U.S. and commitment to innovation

Entrol continues to solidify its presence in the United States, reinforcing its position as a trusted provider of high-quality simulation solutions. Íñigo Hernández, Business Development Manager at Entrol, highlights the significance of this project: "Helicopter Institute's trust in our technology strengthens our presence in the U.S. market and demonstrates the value we bring to leading aviation training centers. With this Bell 429 FTD



e n t r o l

Level 5, pilots will train in a highly realistic environment, improving their readiness for real-world operations with unmatched accuracy and reliability. At Entrol, we continue to innovate, delivering simulation solutions that exceed expectations and elevate industry standards."

About Helicopter Institute

Helicopter Institute, located at Fort Worth Meacham Airport in Texas, is a premier helicopter training provider. They offer a wide range of courses, from initial flight training to advanced mission-specific training, including Beyond Factory Training (airframe training), night vision goggle and hoist training. Known for custom courses, flexible scheduling, and budget-friendly pricing without compromising on quality. Helicopter Institute offers training in multiple makes and models of aircraft to include Robinson R22/R44, Bell 206, 407, 505, 429 and Airbus AS350 B2/B3 helicopters.

Helicopter Institute would love to meet you at Booth #8626 at VERTICON 2025 in Dallas, Texas.

About Entrol

Entrol is one of the world's leading manufacturers of certified flight simulators.

Since 2005, we have been driven by passion and innovation to deliver our customers a complete solution, from initial certification to lifetime simulator maintenance.

With flight simulators certified in more than 35 countries worldwide, our mission is to develop high-quality **EASA and FAA** training devices to help flight schools and operators provide the best training to their pilots.

For more information, visit www.entrol.net

Contact Information

Íñigo Hernández | Business Manager

Phone: +34 912 834 346

Mobile: +34 671 561 114

Email: ihernandez@entrol.net

Ashley Mikel | Director of Business Development

Phone: 817-224-2500

Mobile: 817-675-8180

Email: Ashley@helicopterinstitute.com

www.helicopterinstitute.com