PRESS RELEASE

# entrol leads SAR training in New Zealand: Northern Rescue Helicopter acquires two AW169 simulators with LED technology

- The operator purchased a second unit before completing the FAT of the first one, showing total confidence in entrol's new AW169 development.
- Northern Rescue Helicopter becomes the launch customer for this new platform, featuring the cutting-edge "enwall LED" visual system.
- This project marks the arrival of the first entrol AW169 simulator in New Zealand, specifically optimized for mission-critical SAR operations.

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Entrol, **the manufacturer of EASA and FAA certified FNPT, FTD, and FFS flight simulators**, is proud to announce a significant expansion in the Oceanian market. **Northern Rescue Helicopter** has signed an agreement for two AW169 FNPT II MCC simulators, a move that reinforces the operator's commitment to the highest standards of Search and Rescue (SAR) and HEMS training.

This project marks a defining milestone for entrol: the global launch of our **AW169 flight simulation platform**. As the first sale of this newly developed model, it introduces a high-fidelity solution designed to mirror the AW169's advanced multi-role capabilities. The simulator features a fully tactile cockpit with a comprehensive suite of integrated avionics, including a **4-axis digital AFCS (Automatic Flight Control System)**, dual **FMS**, and a bespoke flight model developed to replicate the aircraft's specific performance envelopes. Following the successful Factory Acceptance Test (FAT) of the first unit in late February, its installation will be followed by a second unit, already under production, to support the operator's mission-critical training.

## Superior fidelity for search and rescue

To ensure the highest safety standards in New Zealand's challenging terrain, both simulators are equipped with the **enwall LED** visual system. This technology is a game-changer for tactical training, offering the brightness and contrast levels required for Night Vision Goggle (NVG) operations and search maneuvers in low-visibility conditions.

*"For **entrol**, having Northern Rescue Helicopter commit to a second unit before even flying the first one is the ultimate validation of our technology,"* says **Claudia Calleja, Business Manager at entrol**. *"This project is about more than just equipment; it's about providing the*

*North Island with a 'mission-ready' environment where crews can master the AW169's capabilities with total precision."*

## Tailored for the New Zealand landscape

Both simulators feature a geo-specific database of New Zealand, including strategic hubs like NZAR and NZWR, along with tactical helipads. This allows crews to build muscle memory in the exact environments they navigate during real-life rescues. The integration of a **vibration system** and **iPad connectivity** further ensures that the transition from simulation to the actual aircraft is seamless.

While the first unit is being prepared for shipment, the second is already in production in Madrid, ensuring that Northern Rescue Helicopter will soon have a world-class training center at the heart of New Zealand.

## About Northern Rescue Helicopter

Northern Rescue Helicopter is a premier emergency services operator based in New Zealand, specializing in Search and Rescue (SAR) and Helicopter Emergency Medical Services (HEMS). Serving the North Island, their state-of-the-art fleet and highly skilled crews provide critical life-saving support to the community. Their unwavering commitment to safety and operational excellence is demonstrated through continuous investment in cutting-edge technology and advanced training, ensuring the highest level of mission readiness in New Zealand's most challenging environments.

## 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

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