

Les futurs pilotes d'hélicoptères de l'armée de terre et de la marine australiennes seront formés et s'entraîneront sur trois simulateurs Full Flight de Thales et divers autres entraîneurs synthétiques. Ces équipements seront fournis au maître d'œuvre, Boeing Defence Australia, au titre du programme Helicopter Aircrew Training System (HATS).

Thales fournira trois simulateurs Full Flight (FFS) Reality H pour des EC135 d'Airbus Helicopters, un système d'entraînement à haut niveau de fidélité pour la formation à la mission, déjà en service dans de nombreux pays. Ce simulateur modulaire à l'état de l'art assure une grande qualité de formation se traduisant par une efficacité opérationnelle maximale, en s'appuyant sur un puissant système de génération d'images, un contrôle instructeur d'une grande fiabilité et un système de mouvement d'un haut niveau de précision.

Outre les simulateurs, Thales fournira des logiciels et services de formation, avec des instructeurs pour former les officiers de l'aéronavale de la Force de défense australienne (ADF) et les opérateurs des systèmes et capteurs aériens. Thales fournira également sa suite avionique Meghas pour les quinze EC135 qui seront livrés par Boeing, et prendra en charge l'infrastructure informatique du centre de formation.



Illustration de l'EC135 T2. Crédit : Airbus Helicopters

The next generation of Australia's Army and Navy helicopter pilots will be trained using three Thales full flight simulators and a suite of other synthetic training devices. These will be supplied to prime contractor Boeing Defence Australia under the Helicopter Aircrew Training System (HATS) programme. Thales will provide three EC135 Reality H Full Flight Simulators (FFS), its high-fidelity mission-orientated training system which is already in service around the world.

This modular state-of-the-art simulator provides improved operational efficiency and high-quality training supported by a powerful image generation system, reliable instructor control, and high accuracy motion system. Chris Jenkins, Thales Australia CEO said: "We are looking forward to working closely with Boeing Defence Australia to deliver these superb simulators and associated equipment."

Beyond the simulators, Thales will deliver training courseware and services, including ground instructors to train Navy Aviation Warfare Officers and air crew sensor operators. In addition, Thales will supply its Meghas avionics suite for the 15 EC135 aircraft to be provided by Boeing. Thales will also provide the IT infrastructure for the training school.

"The selection of the Airbus Helicopters EC135 T2+ twin-engine, glass cockpit, helicopter is an excellent choice of an ideal training platform, along with the Thales full-motion EC135 flight-simulators," Mr. Harris said.

"The EC135 T2+ can be equipped with a full range of additional mission equipment and is similar to the multi-role and combat helicopters now in service with the ADF. This ensures a

smooth transition for student pilots as they graduate from a training environment to Army and Navy frontline squadrons, including those equipped with new-generation Tiger ARH and MRH90 helicopters”.

The EC135 T2+ is a consummate military training helicopter, offering a glass cockpit with high visibility, a multi-axis auto-pilot, the performance and safety of a twin-engine helicopter replacing current single types, plus other advanced technologies to help instructors perform training missions safely and provide the ADF with the flexibility to undertake additional missions.

The nearly 1,200 EC135 helicopters now delivered have clocked up over three million flight hours world-wide. The helicopter is part of successful training systems in Germany, Switzerland, Spain and Japan, and is in service in Australia with the Victorian and New South Wales police forces.