Horizon signs agreement with Entrol to purchase an FTD level 2 simulator for the Bell 505 helicopter flight training



Simulator essential for pilot flight training, following decision to replace Bell 206 with Bell 505

Dubai-UAE: 20 November, 2019 – Horizon, the Middle East's largest independent helicopter flight training academy supporting commercial and military operators, today during the Dubai Airshow 2019 signs a purchase agreement with Entrol for a Bell 505 FTD level 2 simulator for the value of AED 5.5 Mn meeting the latest technology training needs.

The simulator is based on a Bell 505 and it is equipped with the latest avionics glass cockpit. It features a 200º x 70º spherical visual high-resolution database with mission scenarios and vibration system to increase the realism of training.

Mr. Hareb Thani Al Dhaheri, Horizon´s CEO said: "Flight simulators are essential for pilot training and this FTD simulator is taking us to another level of training enabling realistic simulated learning environments on a single engine aircraft which is without doubt a great tool to significantly improve the training benefits and efficiencies".

The simulator will be used in our courses IR, BFT, CPL and mission training which will

perform in a multi-role capacity. During the general handling phase, Instructors will be able to demonstrate every task from pre-start/start to flight maneuvering and shut-down. Along with this, it will also allow pilots to be trained on handling emergencies and their corresponding procedures for a safe recovery of the aircraft. During the instrument phase it will allow for a comprehensive IMC learning environment with realism.

Reiterating its pioneering status in the regional aviation industry, Horizon’s continuous adaptation is designed to further the Abu Dhabi Government’s approach of economic diversification, as well as its ambition to create a sustainable, knowledge-based economy that increasingly relies on advanced technologies.