

## **HORIZON INSTALLED BELL 407 SIMULATOR**

**20<sup>th</sup> April 2016**

Horizon International Flight Academy has installed a new Frasca Bell 407 FNPT II flight simulator. The simulator will be configured as the Bell 407 Helicopter currently in use at Horizon and features Dual G500, Dual G430 and FRASCA's TruVision™ visual system with 6 channel (200° x 68°) projected display system and custom database featuring the Al Ain International Airport. The simulator will perform in a multi-role capacity. During the general handling and emergency procedure 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 demonstration of emergencies and their corresponding procedures for a safe recovery of the aircraft. During the instrument phase it will allow for a comprehensive IMC/IFR learning environment with realism including a database of instrument approach procedures used in the UAE. The true value of the simulator in all roles is the ability to "freeze" the scenario for on-the-spot correction and feedback as well as a "rewind" capability. The simulator can also function as a formation flight trainer and has a high detail "training area" to practice low-level flight, off-shore platform landings and take-offs, and mountain flying training.

