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Rockwell Collins Selected to Provide Micro Inertial Navigation Sensors for Brazil's FT Sistemas FT-200FH Unmanned Helicopter

FT Sistemas has selected Rockwell Collins to provide its Micro Inertial Navigation Sensor (INS) for the new FT-200FH unmanned Category 2 helicopter.



The agreement between the companies was announced at the FIDAE 2016 air show in the Brazil pavilion, coordinated by ABIMDE in partnership with Apex-Brasil.

Rockwell Collins has been a valued partner throughout the last 10 years, and we're proud to have them working with us in a new project. It is great to have a partner that brings great technology and local support to better serve our needs, said Nei Brasil, FT Sistemas CEO.

This contract is another step in our long lasting relationship with FT Sistemas as we provide advanced technology to this brand new unmanned aerial vehicle, said Marcelo Vaz, managing director, for Rockwell Collins do Brasil.

The Micro INS is an advanced INS/GPS with an integrated air data system and magnetometer that offers complete and accurate platform state data. Weighing around 100 grams, the Micro INS incorporates an internal disk-on-chip for extended data logging, and meets demanding environmental requirements for shock, vibration, temperature and humidity.

The Micro INS uses highly reliable micro electromechanical systems sensors, including accelerometers, rate gyros, magnetometer and air data pressure sensors, along with a differential ready, Wide Area Augmentation System-enabled GPS receiver.

For more information, please visit www.rockwellcollins.com.