

Wed 16.12.15 13:20

Rockwell Collins Brings a new "WholeEarth" to Simulation and Training

New WholeEarth synthetic environment for EP2 has highest fidelity in the industry



It was over fifteen years ago that Rockwell Collins introduced the first WholeEarth database that changed the industry. Now the company is bringing that technology to an entirely new level.

The new WholeEarth synthetic environment was unveiled today at the Interservice/Industry Training and Simulation and Education Conference (I/ITSEC) held in Orlando.

The pace of world conflict today requires rapid deployment. Our WholeEarth synthetic environment reduces the time to training by an order of magnitude, said LeAnn Ridgeway, vice president and general manager of Simulation & Training Solutions for Rockwell Collins. The new WholeEarth provides immersive training environments within hours or days of need.

The WholeEarth synthetic environment provides for compelling global representation of day, night, specular, sensor, summer and winter scenes using 0.5m imagery resolution and 3D content everywhere to add to scene realism.

WholeEarth synthetic environment provides out of the box training capability for simulation training on all flight platforms and applications with the added benefit of significantly reducing costs and preparation time. The addition of over 10,000 parametrically generated airports worldwide, combined with Rockwell Collins high-resolution inset capability, makes WholeEarth synthetic environment an unparalleled advancement in simulation and training technology.

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