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AUSTRALIAN SIMULATOR MANUFACTURER OFFERS INTERACTIVE ATC COMMUNICATIONS AS STANDARD

Australian flight simulator manufacturer SimJET Training Systems announced today that automated air traffic control communications programmes would now be standard inclusions on all of its devices, enabling pilots to include ATC conversations in their training.

Attending the Asia Pacific Aviation Training Symposium in Kuala Lumpur, Malaysia, SimJET Managing Director Nicholas Kranenburg said his company would instal its first Adacel “ATC in a Box” (ATCiB) programme on a full Boeing 737-800 simulator in Brisbane.

He also announced that SimJET and Canada-based Adacel Inc. had signed a Memorandum of Understanding to instal the ATCiB system on all SimJET simulators.

“We are committed to building high-reality, low-cost pilot training devices, using next generation simulation technology,” said Mr Kranenburg. “Our fixed-based simulators feature high resolution imaging systems to recreate an immersive environment, increasing the training value in fixed-base devices,” he said.

“Today, we have signed an evaluation and demonstration agreement with Adacel to instal ATCiB on all of our devices, adding a significant new level of realism by introducing interactive air traffic control conversations on all simulators which we manufacture.

“By completing this agreement with Adacel, SimJET will be the first company to offer an immersive ATC environment as standard equipment.”
Marsha Bell, Adacel’s Vice President Commercial Pilot Training Systems, said: “A realistic ATC environment has been a missing link in flight simulation and Adacel is pleased to be partnering with SimJET to resolve this issue.

“ATCiB integrates the ATC environment directly with the ownship’s scenario, providing traffic and ATC communications that are relevant and responsive to decisions made by the ownship aircrew. What the pilot hears correlates with what is seen from the cockpit. Now pilots training on SimJET devices will aviate, navigate and communicate so they train as they fly and can fly as they trained.”

Mr Kranenburg said some regulators allowed fixed base simulators to be used for up to 70 per cent of procedural training which pilots currently undertake in full motion devices.

“With our simulators we can reduce training costs while increasing pilot competency at an earlier point in the training programme,” he said. The introduction of ATC communications as a standard feature on our simulators is a major step in increasing safety through targeted training.”

SimJET is attending the Asia Pacific Aviation Training Symposium on 14 and 15 September at the Shangri La Hotel, Kuala Lumpur, with strategic partner Airline Academy of Australia.

For more information visit:

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