Adacel Supports NextGen Trial with Conflict Detection Service

Adacel's Industry Leading 4D Conflict Detection Capability Supports TBO/UAS Demonstration

Montreal, Canada, (March 2, 2016) - Adacel, an industry leader in air traffic automation, announced today it has successfully participated in a Trajectory Based Operation (TBO) and Unmanned Aircraft Systems (UAS) Integration Demonstration Project conducted recently at the Florida NextGen Test Bed at Embry-Riddle Aeronautical University in Daytona, Florida.

The project, sponsored by the Federal Aviation Administration (FAA), serves to further mature TBO concepts through research and development efforts aimed to identify the functional capabilities for integrating Four-Dimensional Trajectory (4DT) operations in the National Airspace System (NAS) using UAS as a platform within Class A airspace. The outcome of the project will include recommendations on updates to concepts, standards and benefits of the future integration of UAS into the NAS, which can be provided to key stakeholders.

One of the objectives of this segment of the project was to investigate trajectory negotiation processes/concepts to resolve conflicts focusing on the En-route phase of flight. Working as part of a team of industry partners, Adacel adapted its Aurora ATM system conflict probe software to work in a Flight Information Exchange Model (FIXM) environment. FIXM is a data interchange format for sharing flight information.

Adacel's Aurora ATM automation system is a global system that manages all types of airspace and is scalable and configurable to meet present and future requirements while incorporating the latest in CNS/ATM technologies. Aurora automation technology is currently in operational use in airspaces controlled by Fiji, France, Iceland, New Zealand, Norway, Portugal and the United States.

About Adacel

Adacel is a leading developer of operational air traffic management systems, speech recognition applications and advanced ATC simulation and training solutions. Adacel's Aurora ATM provides enabling technology for initiatives to promote airspace efficiency and improve air navigation services.

For more information about Adacel please visit www.Adacel.com.

Media Contact:
Tom Evers
Director, Marketing & Communications
Adacel
Phone: 407.581.1560 or Email: tom.evers@adacel.com