

### For Immediate Release

### Adacel Technology Enables NextGen and SESAR Demonstrations

**Montreal, Canada (September 8, 2008)** - Adacel, an industry leader in air traffic automation, simulation, speech recognition technology and software integration, announced today that it's Aurora Air Traffic Management Automation software is playing a key role in enabling demonstration projects for the Federal Aviation Administration (FAA) Next Generation Air Transportation System (NextGen) and the European Single European Skies ATM Research Project (SESAR).

Among the NextGen and SESAR Demonstrations enabled by Aurora is the European Commission – FAA Atlantic Interoperability Initiative to Reduce Emissions (AIRE). According to the European Commission, the EU-AIRE partnership is geared at associating all transatlantic stakeholders in the deployment of solutions that will reduce greenhouse gas emissions over the Atlantic. Increased efficiency and environmental benefits validated in live conditions during AIRE trails will be integrated into the NextGen and SESAR deployment programs.

Adacel's Aurora software plays a key role in Project Aire as it provides the oceanic ATM automation capability for the FAA's ATOP/Ocean 21 system in New York as well as the Nav Portugal oceanic ATM system in Santa Maria, which together control the oceanic airspaces through which the Project Aire flights are conducted.

Aurora's automation capabilities are also assisting emissions reduction initiatives in the Pacific oceanic airspaces managed by the US and New Zealand. In light of the successful launch of the AIRE Partnership, the FAA, Airways New Zealand and Airservices Australia joined together to launch the Asia South Pacific Initiative to Reduce Emissions (ASPIRE) in February of this year. Both the FAA (Oakland Center) and Airways (Auckland Center) use Adacel's software to manage all the traffic in their oceanic airspaces. The recently announced ASPIRE demonstration flight to be made on September 12<sup>th</sup> and the expansion of user preferred routes across the Pacific would not be possible without the ATM automation capabilities provided by Aurora.

Adacel's Aurora technology has also played a key role in the FAA's tailored arrivals program in San Francisco. Aurora provides the ATM automation capability in the FAA's ATOP/Ocean 21 system that delivers data to and streamlines communications between flight crews and air traffic controllers. The Tailored Arrivals procedures will be used later this year at Miami International Airport as part of the AIRE initiative.

The NextGen functionality of the Aurora ATM system includes complete oceanic 4D profile protection, automated conflict detection, monitoring and control by exception, separation based on individual aircraft performance and equipage, dynamic airspace allocation, controller pilot data link communications (CPDLC) and automatic dependent surveillance contract and broadcast (ADS-C and ADS-B). Aurora's advanced capabilities will be used to support other upcoming FAA NextGen demonstrations in Early Trajectory Based Operations and Collaborative ATM in 2009.

#### **About Adacel**

Adacel is a global software technology and systems integration leader. The company is a leading developer of critical security, aviation, speech recognition, and defense simulation and security systems for government and business entities. Multi-year support is available on all simulators as well as full-time, on site maintenance and operation of the systems. Adacel's products can be found in more than 30 countries. With a stringent commitment to customer support and extensive

research and development, Adacel is recognized as a leader in simulation system integration and software development. Adacel was established in 1987 and is listed on the Australian stock exchange (ASX: ADA)

For more information visit the company's website at www.adacel.com.

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