



For Immediate Release

Adacel to Demonstrate Reduced Aviation Emission Concepts at ATC Global

In cooperation with project partners NAV Portugal, TAP Portugal and Air France, Adacel will provide a demonstration of concepts being used in AIRE Oceanic flight trials.

Orlando, Florida (16 March, 2009) – Adacel (ASX:ADA), an industry leader in air traffic automation, simulation, speech recognition technology and software integration, announced today that the Company intends to demonstrate how advanced ATM technologies and procedures can optimize flight profiles to reduce fuel burn and associated carbon emissions at the ATC Global Exhibition in Amsterdam this month.

Adacel is involved in the Atlantic Interoperability Initiative to Reduce Emissions - Project AIRE proof of concept flight trials. The AIRE agreement between the European Commission and the FAA is a program which aims to reduce CO₂ emissions and accelerate the pace of change by taking advantage of air traffic management best practices and new technologies.

The *SESAR JU* is responsible for the management of AIRE from a European perspective and has clearly identified that enhancements to the ATM system offer a CO₂ emission reduction potential of up to 10%, as well as other important environmental benefits. The *SESAR JU* expects to accelerate the implementation of environmentally friendly procedures for all phases of flight, and to validate the benefits of these improvements.

Under the AIRE initiative, ATM stakeholders will conduct flight trials and demonstrations validating solutions for the reduction of CO₂ emissions. In 2009, the *SESAR JU* will support more than one hundred trials with 17 partners in the AIRE program.

Together with Air France and TAP Portugal, Adacel is part of a consortium lead by NAV Portugal that started AIRE oceanic trials in the Santa Maria Flight Information Region (FIR) in February of this year. The North Atlantic cruise Climb Lateral deviation Mach number "NATCLM" trials are a proof of concept evaluation to reduce CO₂ emissions through cruise climbs and lateral and longitudinal trajectory optimization in oceanic airspace. The NAV Portugal ATM system utilizes Adacel's Aurora ATM automation software to control traffic in the Santa Maria FIR. Aurora is a trajectory-based ATM system with advanced automation capabilities that improve airspace efficiency and reduce aviation emissions.

ATC Global will take place at the Amsterdam RAI Convention Centre from 17 to 19 March, 2009. Adacel will be located at stand H424.

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