



## For Immediate Release

### **FAA Kicks Off \$48M Tower Simulator Contract Awarded to Adacel**

*The Company will provide it's industry-leading MaxSim® 4.0 air traffic control Tower simulator product to major FAA facilities around the United States*

**Orlando, Florida (February 6, 2008)** - Adacel, an industry leader in software integration, simulation development and speech recognition technology, announced today that the U.S. Federal Aviation Administration (FAA) has initiated the first phase of their delivery orders for their Tower Simulation System program awarded to Adacel in December 2007. Under the terms of the contract Adacel will deliver to the FAA multiple tower simulation systems throughout the U.S., as well as program management and comprehensive system support and service.

The initial orders account for some (US) \$7M of the projected \$48M total estimated contract value. The first deliveries under the new program are slated for Los Angeles, Atlanta, Dallas/Fort Worth, Ronald Reagan Washington National Airport, Oakland, John F. Kennedy International (New York) and an additional six systems for the prestigious FAA Academy in Oklahoma City.

"This latest FAA award marks an important milestone for Adacel," stated Fred Sheldon, Adacel CEO, North America. "It comes on the heels of a number of significant contract awards to Adacel over the past 18 months from military and civilian ATC service providers and training institutions in the United States, Canada, Europe, the Middle East and Australia."

The FAA's program is designed to accomplish their ATC workforce strategy by optimizing controller training and safety through high fidelity simulation. Under the program Adacel will provide the FAA with the next generation baseline of the world's leading Air Traffic Control (ATC) Tower Simulator product, MaxSim® 4.0 released in 2007. These TSS systems will be deployed by the FAA on an as-needed basis to its most important training hubs around the United States.

The intent is to promote training efficiency and to reduce the dependency on operational on-the-job training utilizing live traffic. Similar strategies have proven to be highly effective in reducing overall training times and managing ATC resources, particularly for the United States Air Force who employs some 90 Adacel Tower simulators at their various training and operational sites.

This latest evolution of the MaxSim® product takes advantage of continuing advances in today's Commercial-off-the-Shelf (COTS) computer technology to provide a wide range of improvements to the TSS. These improvements result in a significant increase in simulation fidelity, more effective training capability, and a reduction in acquisition and ownership costs.

As a natural progression to the product baseline, MaxSim® 4.0 reduces the amount of system hardware components required and introduces increased fidelity 3D airport and aircraft visual models. In addition, it provides improved performance of Adacel's award-winning speech recognition system, enhances scenario and data preparation tools, adds automated 3D Doppler sound effects and provides significant functional enhancements, particularly relating to FAA ramp and ground movement operations. It also integrates evolving ATC systems such as ASDE-X, LLWAS, TWDR and STARS TDW utilized at FAA and other facilities.

"We are gratified to have won this contract considering the FAA's rigorous requirements and the very competitive environment that existed," said Dr. Mark Creasap, Adacel Vice President for U.S. Simulation & Training. "We have invested more than 250 man-years over the past six years developing an ATC tower simulator that addresses all of the basic and advanced needs for ATC training and research facilities around the world. The FAA award substantiates that our time and progressive investment in our product's development has been well worth it."

In addition to the core Tower and Radar ATC simulation, MaxSim® 4.0 now supports additional plug-in modules including: flight simulators, flight line driving simulators, and airport security simulators as part of a comprehensive range of modular and compatible airport operations and airspace management environments.

Adacel has utilized the feedback and knowledge from thousands of controllers and numerous training programs from around the world to develop this next generation of ATC simulator. Existing and new customers will, like the FAA, benefit from the capabilities of MaxSim® 4.0 in the coming years. This new version allows MaxSim® to continue as the world's most advanced and capable Tower Simulation System.

### **About The Adacel MaxSim® Simulator**

The Adacel MaxSim® simulator products represent the benchmark air traffic control training suite. U.S. military and civil aviation authorities, as well as over thirty air traffic management services around the world have selected them. MaxSim® Tower and MaxSim® Radar meet the pressing training requirements of the terminal and en route ATC communities. Capable of integrated tower and radar operations, they have the flexibility to be operated in standalone configurations, or in multiple integrated configurations. MaxSim® products provide the functions and features to address many areas, including: traffic flow studies, effective and efficient training of aviation personnel, airport sighting studies, gate-to-gate management, development of new airspace and airport management, techniques and procedures, disaster management planning and airport and aviation security studies.

### **About Adacel**

Adacel (ASX: ADA) is a global software technology and systems integrator. The company is a leading developer of critical aviation, speech recognition, and defense simulation and security systems for government and commercial enterprises. Support services are available for all products including full-time, on-site operation and maintenance.

Adacel was established in 1987. The company's products can be found in many of the world's leading aviation entities, both civilian and military. Adacel's North American operations are headquartered in Orlando, Florida and the Company has offices in Washington, D.C., Montreal Canada, and Melbourne, Australia.

For more information visit the company's website at [www.adacel.com](http://www.adacel.com).

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