

PRESS RELEASE

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Adacel Highlights Training Innovation and Controller Readiness at NATCA CFS 2026

Adacel Technologies Limited (Adacel), a global leader in air traffic management systems and air traffic control simulation and training solutions, will return to the National Air Traffic Controllers Association (NATCA) Communicating For Safety (CFS) Conference to showcase innovations that support controller readiness, workforce development, and the continued safety of the U.S. National Airspace System (NAS). Adacel's participation will feature the launch of its new [MaxSim 5x5 Phraseology Trainer](#) and thought leadership sessions on training modernization.

Making its debut at NATCA CFS, MaxSim 5x5 is Adacel's next-generation phraseology training platform designed to modernize foundational ATC communications training. Combining advanced speech recognition, structured multimedia learning, and automated performance reporting, the platform helps training organizations standardize and scale phraseology training while preparing trainees for simulation and operational environments. Effective communication remains a cornerstone of safe ATC operations, making consistent phraseology training critical to controller readiness.

As part of the conference program, Michael Saunders, Vice President, Strategy, Simulation & Technical Services, will present a breakout session titled "Leveling Up Controller Training." The session explores how gamified simulation can reinforce standardized controller behaviors, improve skill retention, and support safer, more consistent performance in tower and TRACON operations.

Adacel's Mark DePlasco, Director, Business Development, will also participate in the panel discussion "Modernizing ATC Training from Classroom to Facility," which will examine evolving training methods, emerging technologies, and workforce challenges facing the ATC community. The discussion will focus on strengthening the transition from training to operational certification while supporting the long-term safety and efficiency of the National Airspace System.

"NATCA CFS brings together aviation professionals who share a commitment to safety, professionalism, and the future of air traffic control," said Michael Saunders, Vice President, Strategy, Simulation & Technical Services at Adacel. "Whether through advanced phraseology training, simulation, gamification, or eye-tracking technology, our focus is on helping training organizations develop confident, capable controllers who are prepared to meet the demands of an increasingly complex National Airspace System. We are excited to introduce MaxSim 5x5 and contribute to the important conversations taking place at this year's conference."

NATCA CFS attendees are invited to visit Adacel's booth to experience the [MaxSim 5x5 Phraseology Trainer](#) and discuss how innovative training technologies can support controller development, workforce readiness, and aviation safety.



About Adacel

Established in 1987, Adacel is a global provider of advanced air traffic control (ATC) simulation and training systems, air traffic management (ATM) systems, and digital tower solutions. The company applies cutting-edge technologies to deliver mission-critical capabilities for civil and military aviation customers worldwide. Adacel's customers include international air navigation service providers (ANSPs), airport authorities, universities and training organizations, and defense and security agencies.

Adacel's MaxSim tower simulation and training systems are deployed at more sites than any other solution worldwide and were the first ATC simulators to introduce virtual and mixed-reality training into the classroom. More than 20% of the world's airspace is managed using Adacel's Aurora ATM systems. Adacel's flagship digital tower platform, REVAL, delivers a comprehensive range of digital tower operational solutions, spanning consulting, system design, development, deployment, and long-term support. For more information, visit www.adacel.com.

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