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Adacel Technologies Limited (ASX: ADA)

ASX Announcement & Media Release

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Adacel and Fiji Airports Commissions new Aurora ATM for En Route and Tower Control

Montreal, Quebec, April 20, 2021 – Adacel Technologies Limited (ASX: **ADA**) (**Adacel** or the **Company**), an industry leader in advanced air traffic management and ATC simulation and training systems, along with Fiji Airports, commissioned the new Aurora Air Traffic Management (ATM) for surveillance control in Fiji’s domestic airspace. The new Aurora ATM system integrates oceanic, approach, and tower control capabilities and includes a new simulator to train air traffic controllers in an ADS-B surveillance environment.

“Fiji Airports has been our customer for over a decade now, and we value the team’s commitment to this significant project. Deploying a new system with major new capabilities is a challenge on its own; successfully implementing it during a global pandemic is absolutely remarkable,” shares Daniel Verret, Adacel’s CEO. “I could not be prouder of the impressive teamwork and close collaboration between Adacel and Fiji Airports to ensure the success of this mission,” continues Mr. Verret.

The new Aurora integrates its industry-leading procedural airspace management with the functionalities and tools needed to manage traffic in a surveillance environment, and it is without equal in the industry in terms of capability to manage mixed airspaces, ease of use, and ability to improve the efficiency of the airspace.

“It is a significant milestone for Fiji Airports to make this historic ATM transition during the COVID-19 pandemic. While there was great pressure and valid need to cut costs across most entities in the aviation industry, Fiji Airports persevered with our previous commitment to continue personnel training and upskilling of our people through the implementation of the new Aurora ATM System,” said Fiji Airports Chairman, Mr. Geoffrey Shaw.

Unique 4D-profile conflict detection capabilities combined with progressive surveillance-data safety nets ensure system safety. Tower controller working positions are fully integrated into the system and provide optimized electronic flight strips for multiple users.

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“This modernizes our ATM system and provides air traffic controllers with the latest ATM technology including electronic flight strips, advanced flight and surveillance data processing and training capabilities. It is one of the world’s best ATM systems for managing procedural control in Oceanic Airspace integrated with the capabilities and tools needed to manage traffic in the domestic environment. This approach allows for optimal fuel-efficient routing in the procedural environment with reduced separation minima for airspace efficiency and gives controllers the tools they need to provide ADS-B based surveillance in en route and approach phases of flight,” continued Mr. Shaw.

The new Aurora also delivers a complete technical refresh of the system for controllers at the Nadi ATM Centre and Nadi and Nausori Towers. With this upgrade, controllers have advanced tools and capabilities for all traffic domains including new Human-Machine Interface (**HMI**) for quick flight plan creation, clearance delivery and coordination as well as optimized electronic flight strips in the towers.

-ENDS

This announcement was authorized for release by the Board of Directors.

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About Adacel:

Established in 1987, Adacel is a publicly traded company listed on the ASX. The Company plays a significant role in global air space safety. A world-leader in its industry, Adacel applies cutting-edge technologies to develop advanced air traffic control simulation and training systems and state-of-the-art air traffic management solutions. Adacel’s customers include international air navigation service providers (ANSPs), military, defense & security organizations, universities, and airport authorities. More than 21% of the world’s airspace is managed with Adacel’s Aurora ATM software. On the ATC side, with its MaxSim ATC simulation and training system, the Company has deployed more air traffic control tower simulators in more locations around the world than any other ATC simulator provider. For more information, please visit www.adacel.com.

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