

Denver International Airport begins putting Alstom's new Innovia automated people mover trains into service

- The new cars are top-of-the-line Innovia™ APM 300R manufactured by Alstom in the U.S.
- New Automated People Mover (APM) trains will increase capacity, efficiency and comfort at one of the busiest airports in the world.
- Alstom's APM innovations will support the airport's 77.8 million passengers per year.

3 July 2024 – Alstom, a global leader in smart and sustainable mobility, announced that its new Innovia™ APM 300R trains entered into service at the Denver International Airport. The new trains will carry travellers between the Terminal and Concourses A, B and C.

“Alstom is proud to begin a new chapter in our 30-year relationship with Denver International Airport, and to be part of the story as DEN is one of the busiest airports in the world and continues to grow. This next generation of airport mobility will bring better service for riders and a reduced environmental impact for the surrounding community. Manufactured in the U.S., and specifically designed for the airport, these trains are built to provide service frequency, safety and comfort for travelers from around the world,” said Michael Keroullé, President Alstom Americas.

“Today marks an important milestone, as our train to the concourses play a crucial role in the passenger experience at DEN. With 77.8 million annual passengers and millions more expected year over year, we know we need the most reliable, durable and efficient infrastructure and systems to ensure as seamless an experience as possible,” DEN CEO Phil Washington said. “Over the next 15-18 months, we will replace more than half of our entire fleet and look to expand the number of train cars that are running at any given time to better meet current and future demand.”

The Innovia 300R is the first vehicle of its type to operate in North America. These modern trains provide significantly increased capacity with up to eight four-car trains available to operate at any given time. The upgrades to the APM system are essential to serving existing demand and allowing for the continued growth of Denver International Airport, the third busiest airport in the U.S., and sixth busiest airport in the world. The airport set an all-time passenger traffic record in 2023 and is projected to exceed 100 million passengers per year by 2030.

Denver International is expanding its APM fleet to forty-one vehicles during 2024, with additional expansion under consideration. This will help ensure the airport can adapt their fleet size to support current and future passenger volume as well as accommodate vehicle maintenance schedules. Innovia 300R APMs are a perfect fit for this kind of frequent airport operations, as the fully automated system allows operations to easily adjust for peak and off-peak times.

In addition to moving more passengers at a time, the lightweight aluminum car bodies are assembled using recyclable materials and use a more efficient power supply that improves the airport's energy consumption by more than 30%, reflective of Alstom's and Denver's commitment to sustainable mobility solutions.

Alstom has been providing operations and maintenance services for the airport's automated people mover system since the airport opened in 1994. Across all our APM customers in the U.S., we average a performance of 99.5% fleet availability, through 24/7 operations and maintenance services.

Alstom is the number one provider and operator of airport people movers in the U.S. Alstom's Automated People Movers have transported over 525 million passengers safely and efficiently at 16 airports across the nation. Built on more than 50 years of successful and dependable operation, Innovia APM solutions incorporate unrivalled design, aesthetics and advanced subsystems for optimised functionality. Over 30 of Alstom's APM systems have been delivered around the world.

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About Alstom

Alstom commits to contribute to a low carbon future by developing and promoting innovative and sustainable transportation solutions that people enjoy riding. From high-speed trains, metros, monorails, trams, to turnkey systems, services, infrastructure, signalling and digital mobility, Alstom offers its diverse customers the broadest portfolio in the industry. With its presence in 64 countries and a talent base of over 84,700 people from 184 nationalities, the company focuses its design, innovation, and project management skills to where mobility solutions are needed most. Listed in France, Alstom generated revenues of €17.6 billion for the fiscal year ending on 31 March 2024. For more information, please visit www.alstom.com.

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