PRESS RELEASE

DFW Airport Completes Move of Innovative Megastructure Modules Across Airfield for Terminal C Expansion

Complex Move Achieves More Trailblazing Construction Techniques for Airport Industry

Media Resources
Click here for b-roll and images of the module moves.

DFW AIRPORT, Texas (April 28, 2025) – Dallas Fort Worth International Airport (DFW) has completed a major milestone in its ongoing $3 billion plan to overhaul and expand Terminal C, successfully moving six megastructure modules across the airfield and into place at the site of the expansion that will welcome nine new gates in 2026. The engineering feat included moving a total of six massive modules – the largest measuring 204 feet long by 68 feet wide and weighing approximately 1,200 tons – across two closed runways overnight using self-propelled modular transporters.

“Innovation is at the core of our airport’s DNA and the techniques being used to reimagine Terminal C are an example of that in action,” said Sean Donohue, DFW’s Chief Executive Officer. “I’m proud of the DFW team for continuously pushing boundaries when it comes to proving forward-thinking construction processes. This is just one of the many important milestones on approach as we undergo this historic period of growth and expansion.”

Another Industry First in Airport Construction

This recent milestone has built on DFW’s breakthrough use of modular construction in 2022, with the airport again proving the success of new, industry-leading techniques to expedite project timelines. Continuing to be at the forefront of modularity evolution, DFW installed mechanical, electrical, plumbing and fire-protection systems in the six modules prior to being transported to the site of new pier-style expansion.

“Modular construction reduces the impact on-site by using dual-site activity,” said Mohamed Charkas, Executive Vice President of Infrastructure and Development at DFW. “This minimizes disruptions in terminal areas, keeping gate closures and airside complexities to a minimum while modules are built offsite. DFW is applying modular construction for expansions at Terminals A and C, as well as the new Terminal F.”

Modules for Terminals A and C are at least twice as large as the modules installed to create the new “High C” gate area in 2022.

More Major Construction Underway at Terminal C

In partnership with American Airlines, the 115,000-square-foot expansion portion of the Terminal C project also coincides with the first of three phases that will completely reimagine the

terminal's existing footprint. A complete reconstruction of the adjacent parking garage is also underway, which will deliver more parking to accommodate the growth in gates.

Design and construction for the first phase and expansion of the Terminal C project, as well as the expansion of Terminal A, is being managed by HNTB, KAI and ADPI. The design-build project's contractor joint venture includes Austin Commercial, Azteca Enterprises, and Alpha & Omega, with HOK and Muller & Muller, Ltd. serving as design team members.

Stay Informed with Construction Tools and Resources

DFW's historic multi-billion-dollar capital plan includes major transformations and expansions to the airport's terminals, roadways and other facilities. Updates for travelers, project details and construction news can be found at dfwairport.com/construction or by signing up for construction updates via email.

Travelers can also stay informed and prepare for travel by downloading the DFW Mobile App, which is available for iOS or Android devices. The DFW app provides immediate access to real-time travel updates and tools to help make informed decisions along the travel journey.

About Dallas Fort Worth International Airport

Dallas Fort Worth International Airport (DFW) is one of the most connected and busiest airports in the world. Centered between owner cities Dallas and Fort Worth, Texas, DFW Airport also serves as a major economic engine and job generator for the North Texas region. The airport's historic multi-billion-dollar capital plan – DFW Forward – is set to transform the customer experience and plan for the future with monumental upgrades and expansions underway across DFW's terminals, airfield and roadway infrastructure.

For more information, visit the DFW website or download the DFW Mobile App for iOS and Android devices. Follow @dfwairport on Facebook, Twitter, Instagram, and LinkedIn.

###