

## **The MITRE Corporation Purchases Aviation Simulation Software From Boeing Subsidiary Preston Aviation Solutions**

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Preston Aviation Solutions, a wholly owned subsidiary of The Boeing Company, today announced that it sold a fourth Total Airspace & Airport Modeler (TAAM) license to The MITRE Corporation's Center for Advanced Aviation System Development, a federally funded research and development center for the U.S. Federal Aviation Administration.

TAAM is a fast-time, gate-to-gate simulation tool used by civil aviation authorities, aviation research establishments, airlines, and airports worldwide to analyze operations, redesign airspace, optimize the use of existing facilities, and plan for the future.

The addition of a fourth license will enable the center to continue its innovative analysis of alternative airspace designs for the FAA. The center has used TAAM, which is particularly helpful in airspace redesign and terminal-area analysis, in support of multiple FAA initiatives since October 1998. In total, MITRE and the FAA utilize seven TAAM licenses.

MITRE's FAA support dates back more than 40 years. Over that period, the center has been a major contributor to the FAA's National Airspace System modernization program, helping to create, test, and deploy numerous tools and system architectures currently in use. Primary among the center's system research areas is modeling and measuring the performance of the nation's air traffic management system.

"MITRE is a very important partner in the development of advanced air traffic management systems," said John B Hayhurst, president of Boeing Air Traffic Management. "The talent at MITRE is extraordinary and we look forward to a long relationship with them as we work together to find solutions to help travelers get where they are going safely, securely and without delay." Hayhurst added.

MITRE is a not-for-profit national technology resource that provides systems engineering, research and development, and information technology support to the government. It operates federally funded research and development centers for the DOD, the FAA, and the IRS, with principal locations in Bedford, Massachusetts, and Northern Virginia.

Preston Aviation Solutions (formerly The Preston Group) provides leading simulation, decision support, and scheduling systems for the global aviation industry. Preston Aviation Solutions has developed advanced optimization and visualization technology as well as industry expertise to meet the needs of its customers through cost-effective software systems and services. Headquartered in Melbourne, Australia, the company also maintains offices in Washington, D.C., Atlanta and London.

Preston Aviation Solutions is a unit of Boeing Air Traffic Management, which is developing a revolutionary approach to enhancing security and safety of air traffic systems while significantly increasing capacity and retaining affordability for all users.

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