Virginia Flight Information Exchange to be featured at NASAO Convention and Trade Show in Colorado Springs

VA-FIX is a critical step toward UAS Traffic Management and U.S. drone industry leadership

VIENNA, VIRGINIA, USA, September 9, 2021 /EINPresswire.com/ -- A demonstration of the [Virginia Flight Information Exchange (VA-FIX)](#), which provides data from state and local governments for safe unmanned aircraft systems (UAS) operations, presented by ATA, LLC will be featured during the 90th Annual Convention and Trade Show of the National Association of State Aviation Officials (NASAO) in Colorado Springs, Colorado, taking place September 12 to 15, 2021.

ATA is providing the data and tools needed to safely integrate civil and commercial Unmanned Aircraft Systems (UAS) operations in the National Airspace with advancements to UAS Service Suppliers (USS) and UAS Traffic Management (UTM) applications.

VA-FIX is a shared governance model of an Authoritative Supplemental Data Service Provider (ASDSP) for state and local governments to issue clearer and higher-quality source information to the Unmanned Aircraft Systems (UAS) industry to help clarify the integration of local operations. The system, launched in August 2020, was developed through a public-private collaboration between the Virginia Department of Aviation (DOAV), the Virginia Unmanned Systems Center at the Center for Innovative Technology (CIT), the Virginia Department of Transportation (VDOT) and ATA, LLC, a leading data science and engineering company in Northern Virginia that develops data infrastructure for the UAS industry. Today, 92 users representing 34 agencies across the Commonwealth, totaling 41 entities, are using VA-FIX data in their operations.

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> *Craig Parisot, President and CEO of ATA, LLC*

[UAS Traffic Management System](#) (UTM) developers and UAS Service Suppliers (USS) are also using data from VA-FIX to provide information about ground rules and conditions, local issues and events, public safety incidents, and sensitive and critical infrastructure that may affect drone operations. This approach helps Virginia address key policy and safety concerns at the state and local level while maintaining a UAS airspace that is one of the freest and most open in the nation. Seven Federal Aviation Administration (FAA) Low Altitude Authorization Notification Capability (LAANC) onboarded USSes are now integrating VA-FIX data into their applications. In addition to ATA, the LAANC providers are Skyward, DroneUp, Airspace Link, Skygrid, Aloft and WING.

"State and local governments have a wealth of information critical to UTM providers and UAS operators, and they are the logical authoritative source for governance and provision of these resources," said Craig Parisot, CEO of ATA, LLC. "VA-FIX creates a clearinghouse to coordinate and standardize this information to avoid a patchwork of advisories and regulation."

Last month, North Carolina became the first state to [sign an agreement](#) with DOAV to collaborate, coordinate and disseminate information as a VA-FIX user. The North Carolina Department of Transportation (NCDOT) Division of Aviation plans to create and develop a Flight Information Exchange for the state.

About ATA:
ATA, LLC (Advanced Technology Applications) is the full stack data science company focused on the Design+Build of scalable, sustainable capabilities to improve organizational performance, optimize investments, reduce risk and use data as a strategic asset for sensemaking and higher quality decisions. ATA is providing the data and tools needed to safely integrate civil and commercial Unmanned Aircraft Systems (UAS) operations in the National Airspace with advancements to UAS Service Suppliers (USS) and UAS Traffic Management (UTM) applications. ATA is the technology developer and integrator of the Virginia Flight Information Exchange (VA-FIX). ATA is an FAA-approved UAS Service Supplier with a Low Altitude Authorization and Notification Capability (LAANC) that automates and streamlines the application and near real-time approval process for UAS airspace authorizations by the FAA under Parts 107 and 44809. You can learn more about ATA's Aviation and Unmanned Systems offerings at www.ata-uas.com. ATA's corporate site is www.ata-llc.com.

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