PRESS CONTACT
Josh Harnagel
VP, Marketing
jharnagel@redbirdflight.com
512-301-0718

REDBIRD FLIGHT INTRODUCES AN ADS-B SOLUTION FOR FLIGHT SIMULATION AND ENHANCES ITS TRAINING TECHNOLOGY FOR EXISTING PRODUCTS

Redbird introduced a new product that mimics ADS-B In functionality and announced new features and improvements for the Redbird Cloud, Navigator, Tracon, and the visual system of its AATDs.

Oshkosh, WI (July 22, 2019) – Redbird Flight Simulations released a new product, Redbird Corvus, which enables electronic flight bag (EFB) connectivity across its line of training devices by providing data akin to that of an ADS-B receiver. In addition to representing own-ship position of simulated aircraft, Corvus also broadcasts attitude and heading reference systems (AHRS) information as well as Traffic Information Services-Broadcast (TIS-B) data. Select Flight Information Services-Broadcast (FIS-B) functionality, such as weather and airspace information, are currently in development and will be available in future updates.

The company also announced updates to its operating system, Redbird Navigator. Now, using the Navigator Instructor Station, instructors are able to schedule failures for a specified time in the future. Additionally, repositioning aircraft has been simplified by automatically identifying nearby airports and runways as well as waypoints. The updates also add a new feature, Redbird Orbit, which allows pilots to quickly and efficiently explore the simulated environment to become familiar with new airports and training areas before flying into them.

Redbird Tracon, an application that enables instructors to oversee and control multiple simulator sessions simultaneously from one centralized interface, also now enables scheduled failures and simplified aircraft repositioning. Since the beta debut of Tracon at EAA AirVenture Oshkosh 2018, Redbird has upgraded the app in multiple other areas, including touch interaction, multi-gesture support, and the management of several aircraft types during the simultaneous use of different simulator models.

The company also announced that the Redbird Cloud, which optimizes the user experience across Redbird's suite of products, is coming out of beta. The new Account feature allows for a secure and user-friendly integration of Redbird's applications, allowing customers to create and manage a single account to interact with Redbird's entire suite of products, as well as third-party integrations such as CloudAhoy and ForeFlight Logbook. A single source of truth for all your simulated flights, the Redbird Cloud powers valuable debriefing functionality, which makes it easier to view and evaluate any training session flown on a Redbird device—no matter if the session is conducted using Redbird's Guided Independent Flight Training (GIFT) product, saved flight settings, or a free flight. The improved filtering capabilities help pilots and instructors easily locate past flights.

At AirVenture Oshkosh 2019, Redbird's new, enhanced visual system is on display throughout the company's line of Advanced Aviation Training Devices (AATDs). The new visual system includes newer, faster computing and an upgrade to larger monitors, providing an expanded field of view. The company also improved the design of the visual system, now installing the peripheral monitors vertically to give the pilot and co-pilot maximum visibility from the top of the aircraft's wing down to the ground. The new visual system comes standard in Redbird's AATDs and retrofits will be available for customers that want to upgrade.

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About Redbird Flight Simulations, Inc.
Redbird Flight Simulations of Austin, TX was established in 2006 with the specific purpose of making aviation more accessible by using modern technology and careful engineering. Since its inception, Redbird has delivered innovative, reliable, and high-quality training devices to flight schools, colleges, universities, K-12 schools, and individual pilots around the world. With more than 2,000 devices in service worldwide, Redbird has quickly become the fastest growing and most innovative simulator provider in the industry. For more information, please visit www.redbirdflight.com.