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REDBIRD ADDS 10TH- AND 11TH-GRADE LESSONS TO FLIGHT SIMULATION SUPPLEMENT TO THE AOPA HIGH SCHOOL STEM CURRICULUM

The simulator supplement expands kinesthetic learning opportunities for students and teachers who use the innovative aviation curriculum.

Memphis, TN (November 14, 2022) – At the annual AOPA Foundation High School Aviation STEM Symposium, Redbird Flight (Redbird) today announced the addition of 25 new flight simulator lessons designed to supplement the 10th- and 11th-grade course material in the AOPA High School Aviation STEM Curriculum.

Redbird developed the flight simulator lessons to enhance kinesthetic learning in the classroom and create opportunities for extended learning outside of it. Each flight simulator lesson includes a lesson plan and extension options that support the learning objectives of AOPA's popular curriculum, which is now in more than 300 high schools nationwide.

The lessons integrate seamlessly with AOPA's curriculum, helping students connect classroom theory to the practical application of professional flight skills and aeronautical decision-making. For example, the simulator lesson titled "It's Electrifying," which corresponds to the electrical systems lesson in unit eight of AOPA's 10th-grade curriculum, enables students to explore how toggling various cockpit switches influences the operation of the electrical system of an aircraft. The tactile approach to learning helps students better understand that manipulating electrical switches does not impact engine operation.

Redbird's simulator supplement is a free digital offering for high schools that use AOPA's curriculum. Including the ninth-grade lessons, which the company released earlier this year, the simulator supplement provides nearly 50 interactive lessons for STEM aviation programs. For more information and to get access to all the available simulator lessons, please visit <https://simulators.redbirdflight.com/aopa-high-school-simulation-supplement>.

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About Redbird Flight

Redbird Flight 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 3,000 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.