

## **FOR IMMEDIATE RELEASE**

### **ARCS Aviation awarded SBIR contract by AFWERX**

*ARCS Aviation continues to innovate and brings ideas into solution that address challenging and pressing DAF's requirements*

**Cookeville, TN** – ARCS Aviation announces it has been selected by AFWERX for a SBIR Phase I focused on integrating the DAF's Non-Destructive Inspection (NDI) device with an Augmented Reality headset, creating a Mixed Reality experience which addresses a pressing challenge in the Department of the Air Force (DAF). The Air Force Research Laboratory and AFWERX have partnered to streamline the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) process by accelerating the small business experience through faster proposal to award timelines, changing the pool of potential applicants by expanding opportunities to small business and eliminating bureaucratic overhead by continually implementing process improvement changes in contract execution. The DAF began offering the Open Topic SBIR/STTR program in 2018 which expanded the range of innovations the DAF funded and now on December 15, 2023, ARCS Aviation will start its journey to create and provide innovative capabilities that will strengthen the national defense of the United States of America.

#### **Quote From ARCS Aviation**

*“Through calls with TSgt Zakrzewicz of MXS/MXMFN and his team at Fairchild, AFB, we discussed the challenges maintainers face. We knew we could use innovation to take advantage of the latest technology including VR/AR/MR/AI/ML and give the maintainers the tools that will save time, reduce cost and increase efficiency.” Natalie LaFlam*

#### **About ARCS Aviation**

ARCS Aviation is a HUBZone small business specializing in innovative technology ranging from AI and IMI to AR, VR, and XR systems tailored to meet diverse client needs. We've worked extensively with civilian and military entities, including prestigious institutions such as the Air Force NDI Schoolhouse, Warner Robins Air Logistics Complex, AFWERX, DEVCOM ARL, and more.

The systems we design elevate competency while placing a concurrent emphasis on safety, efficiency, and operational excellence. We have a proven record of accomplishment of delivering results, commercializing our solutions, and providing innovation that transcends various sectors.

## **About AFRL**

The Air Force Research Laboratory is the primary scientific research and development center for the Department of the Air Force. AFRL plays an integral role in leading the discovery, development, and integration of affordable warfighting technologies for our air, space and cyberspace force. With a workforce of more than 12,500 across nine technology areas and 40 other operations across the globe, AFRL provides a diverse portfolio of science and technology ranging from fundamental to advanced research and technology development. For more information, visit [afresearchlab.com](http://afresearchlab.com).

## **About AFWERX**

As the innovation arm of the DAF and a directorate within the Air Force Research Laboratory, AFWERX brings cutting-edge American ingenuity from small businesses and start-ups to address the most pressing challenges of the DAF. AFWERX employs approximately 325 military, civilian and contractor personnel at six hubs and sites executing an annual \$1.4 billion budget. Since 2019, AFWERX has executed 4,697 contracts worth more than \$2.6 billion to strengthen the U.S. defense industrial base and drive faster technology transition to operational capability. For more information, visit: [afwerx.com](http://afwerx.com).

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