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Spire Global Awarded Subcontract by Riverside Research for United States Space Force Space Domain Awareness Program

VIENNA, Va.--(BUSINESS WIRE)-- Spire Global, Inc. (NYSE: SPIR) (“Spire” or “the Company”), a leading global provider of space-based data, analytics and space services, today announced it was awarded a subcontract by Riverside Research, an advanced research nonprofit, to provide star tracker imagery as part of the Data Exploitation and Enhanced Processing for Space Domain Awareness (DEEP-SDA) project on behalf of the United States Space Force (USSF).

The DEEP-SDA project aims to address the critical issue of space domain awareness by harnessing the power of existing star trackers and data to develop a software tool to enable the USSF to characterize and detect objects in low Earth orbit (LEO). Spire will be the leading provider of star tracker imagery, and all data will be used in direct support of the Joint Task Force-Space Defense Commercial Operations Cell (JCO), a specialized Space Force unit that works with commercial space data.

"As activity in space increases, monitoring it is critical for the safety, security and sustainability of our space domain,” said Chuck Cash, vice president of federal sales at Spire. “With our star tracker imagery, Riverside Research can more accurately provide space domain awareness for the JCO and USSF.”

Star trackers are optical sensors utilized on satellites to precisely determine and maintain their orientation in space. Spire's star trackers capture images of celestial bodies, particularly stars, within the satellite's field of view.

About Spire Global, Inc.

Spire (NYSE: SPIR) is a global provider of space-based data, analytics and space services, offering unique datasets and powerful insights about Earth so that organizations can make decisions with confidence in a rapidly changing world. Spire builds, owns, and operates a fully deployed satellite constellation that observes the Earth in real time using radio frequency technology. The data acquired by Spire’s satellites provides global weather intelligence, ship and plane movements, and spoofing and jamming detection to better predict how their patterns impact economies, global security, business operations and the environment. Spire also offers Space as a Service solutions that empower customers to leverage its established infrastructure to put their business in space. Spire has nine offices across the U.S., Canada, UK, Luxembourg, Germany and Singapore. To learn more, visit spire.com.

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