November 28, 2025

Spire Global Successfully Launches 11 Satellites on SpaceX's Transporter-15 Mission

The Spire-built satellites will serve missions focused on advanced environmental monitoring, connectivity and data resilience

VANDENBERG SPACE FORCE BASE, Calif.--(BUSINESS WIRE)-- Spire Global, Inc. (NYSE: SPIR) ("Spire" or "the Company"), a leading global provider of space-based data, analytics and space services, successfully launched eleven satellites aboard SpaceX's Transporter-15 mission from Vandenberg Space Force Base. The launch included satellites for Spire's Space Services customers, along with three replenishment satellites that strengthen the Company's fully deployed, dual-use constellation.

Expanding Customer Missions in Space

On this launch, Spire Space Services deployed satellites for GHGSat and Lacuna Space:

- **GHGSat:** Spire launched two satellites for GHGSat carrying payloads to monitor greenhouse gas emissions, expanding GHGSat's constellation dedicated to high-resolution methane detection. Both satellites are equipped with methane detection payloads that enhance the company's ability to deliver frequent, independent, and precise emissions data from space. Spire has designed and now operates a total of five satellites for GHGSat, supporting its goal of providing actionable insights that help industries and governments track and reduce greenhouse gas emissions.
- **Lacuna Space:** Spire also launched four satellites for Lacuna Space, each combining a Spire-built platform with Lacuna's latest-generation IoT payloads. The satellites expand Lacuna's global constellation designed to deliver low-cost, reliable connectivity to sensors and mobile equipment in remote or underserved regions. The mission supports IoT applications across agriculture, logistics, energy, environmental monitoring, and the blue economy—enabling use cases from improving crop yields to tracking critical assets worldwide.

Spire Strengthens its Dual-Use Constellation

As part of the mission, Spire also launched three satellites carrying advanced Radio Occultation (RO) and Automatic Identification System (AIS) payloads to deliver high-quality atmospheric and radio-frequency data for global weather, climate, and commercial intelligence.

Earlier this month, the Company also launched an innovative radio frequency geolocation (RFGL) satellite co-founded via LuxImpulse programme, which is managed by the Luxembourg Space Agency and implemented by the European Space Agency. The mission

launched aboard SpaceX's Bandwagon-4.

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 offices across the U.S., Canada, UK, Luxembourg and Germany. To learn more, visit spire.com.

View source version on businesswire.com:
https://www.businesswire.com/news/home/20251126465906/en/

For Media:
Sarah Freeman
Senior Communications Manager
Sarah.Freeman@spire.com

For Investors:
Benjamin Hackman
Head of Investor Relations
Benjamin.Hackman@spire.com

Source: Spire Global, Inc.