



LeoLabs Awarded Contract From the US Department of Commerce to Support Space Traffic Management Prototype

Agreement delivers industry-leading capabilities to the US Government, including Resident Space Object tracking data and conjunction alerts, powered by LeoLabs global network of radars

Menlo Park, CA, September 9, 2022 — LeoLabs, Inc., the world’s leading commercial provider of low Earth orbit (LEO) mapping and Space Situational Awareness (SSA) services, announced today an award to provide data and services to the US Department of Commerce to support the development of a US civil-led Space Traffic Management (STM) system. The announcement was made at the 9th session of the National Space Council in Houston, Texas.

Under this contract, LeoLabs will provide its operationally proven tracking and conjunction alert data products for a subset of Resident Space Objects (RSOs), including both real-time and archived data sets. The Department of Commerce will utilize these orbital data products to support testing and evaluation of a prototype STM system.

“We are honored to be selected by the Department of Commerce to provide high accuracy tracking and conjunction alert data products for its Space Traffic Management system,” said Dan Ceperley, LeoLabs CEO and co-founder. “The traffic in LEO is growing exponentially, driven by commercial innovation and economic opportunity. Our space operations infrastructure is the only system designed to scale with that growth. LeoLabs was founded to drive innovation in Space Traffic Management, therefore we look forward to working with the US Government on this effort to ensure the continued success of the space industry.”



LeoLabs has positioned several radars across the globe to track satellites and debris using phased-array technology. Pictured is the Costa Rica Space Radar.

This agreement demonstrates continued US leadership in STM, and marks significant progress by the Department of Commerce towards fulfilling Space Policy Directive-3 (SPD-3), which calls for the development of a new national STM service managed by a civil government agency. This contract was issued as a sole-source award, providing the Department of Commerce access to LeoLabs space safety services which are currently utilized for over 60% of operational satellites in LEO.



About LeoLabs (www.leolabs.space)

LeoLabs provides critical mapping and Space Situational Awareness (SSA) services to help secure safe and sustainable operations in low Earth orbit (LEO). LeoLabs services are powered by a vertically integrated space operations infrastructure stack, consisting of a global network of proprietary phased-array radars and an advanced cloud computing architecture. Our data products provide real-time alerts and insights to our government and commercial customers, allowing them to accomplish mission objectives, mitigate risk, and maintain competitive advantage in a constantly evolving threat environment.

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