



TRACE



▶ LAUNCH AND EARLY OPERATIONS SERVICE FOR MISSION ASSURANCE

Trace delivers rapid launch and early orbit tracking support to satellite owner/operators during the most critical phase of mission launch operations. This service leverages LeoLabs Global Radar Network to locate and identify payloads within 48 hours post launch. Objects are fully cataloged within 7 days, on average.

Trace enables operators to more quickly establish communications, reduce uncertainty, and begin collision assessment.



Reduce Risk in Critical Phase

Closes the Collision on Launch Avoidance (COLA) Gap where lack of accurate positional data creates elevated risk



Receive Actionable Data Sooner

Delivers initial TLEs and tracking data within hours to days after launch — often faster than the public service



Identify Payloads Easier

Uses LeoLabs' tracking data to easily and quickly identify payloads even when multiple payloads are deployed in close proximity



Start Mission Assurance Earlier

Rapidly catalogs payloads, enabling operators to access earlier state updates and conjunction assessment support

CORE CAPABILITIES

Rapid Location Support

Receive rapid delivery of initial TLEs based on LeoLabs' tracking data within hours post-launch.

Identification Support

Confirm payloads on rideshare missions by comparing LeoLabs' tracking data with the planned deployment sequence.

Independent Cataloging

Access independently cataloged payloads, including associated measurements and state vectors, through the LeoLabs platform.

Collision Avoidance

Receive automated state updates and conjunction alerts as soon as payloads are cataloged.

End-to-End Launch Support

Accelerate the transition from deployment to full operations with custom, end-to-end support.



TRACE

LAUNCH WITH **CONFIDENCE**,
OPERATE WITH **CERTAINTY**.