

Joint Press Release

FOR IMMEDIATE RELEASE

Aethon Aerial and 3DEO Announce Strategic Joint Venture to Deliver Next-Generation Geiger-Mode LiDAR Solutions for Transmission, Distribution, and Corridor Mapping

Denver, CO – February 16th 2026 — **Aethon Aerial** and **3DEO** today announced a strategic joint venture initiative to collaborate on the deployment of next-generation Geiger-mode (GM) LiDAR solutions for large-scale transmission corridors, as well as targeted collection of urban and rural distribution and sub-transmission infrastructure.

Unveiled at **GeoWeek 2026**, the collaboration combines 3DEO's **Sequoia™ Geiger-mode LiDAR platform**, optimized for high-altitude, long-range corridor collection, with Aethon Aerial's proven expertise in airborne LiDAR operations, data processing, and utility-grade analytics.

Sequoia™ is purpose-built for **wide-area transmission corridor mapping**, enabling survey-grade point densities across hundreds or thousands of kilometers of right-of-way from higher altitudes and faster aircraft platforms. In addition, the system supports **targeted, high-resolution collections** for **urban and rural distribution and sub-transmission networks**, allowing utilities to selectively acquire dense data over constrained or high-risk areas without resorting to slow, low-altitude flight profiles.

“Sequoia was designed to solve the scale problem utilities face,” said **Dale Fried, Founder and CEO of 3DEO**. **“It delivers the density needed for transmission corridors at speed and altitude, while still supporting focused collections over distribution networks where precision and selectivity matter most.”**

“Utilities want network-wide visibility without sacrificing detail where it counts,” said **Alastair Jenkins, Chairman and CEO of Aethon Aerial**. **“By pairing Sequoia's high-altitude corridor capability with Aethon's analytics and delivery platform, we can offer a single, coherent solution spanning transmission, sub-transmission, and distribution infrastructure.”**

Under the proposed joint venture framework:

- **3DEO** will provide Sequoia™ GM LiDAR systems, mission design support, and raw data processing into high-density 3D point clouds.
- **Aethon Aerial** will lead customer engagement, flight operations coordination, advanced analytics, and delivery of utility-ready products including vegetation clearance, asset location verification, and engineering-grade outputs.

The parties expect to launch joint pilot programs with select utility customers in 2026 and to progress toward a formal joint venture entity following initial market validation.

Annex – Company Backgrounds

About Aethon Aerial

Aethon Aerial is a leading provider of airborne LiDAR, imaging, analytics, and utility intelligence solutions across North America. Aethon specializes in large-scale corridor mapping, vegetation management, asset verification, and engineering-grade geospatial products supporting grid reliability, wildfire risk mitigation, and regulatory compliance.

 www.aethonaerial.com

About 3DEO

3DEO is a pioneer in next-generation Geiger-mode LiDAR systems. Its Sequoia™ platform enables high-density, long-range LiDAR acquisition optimized for wide-area and corridor-mapping applications, fundamentally improving the economics and scalability of infrastructure mapping.

 www.3deolidar.com