



## Aviat Extends Mission-Critical Connectivity with LEO Satellite Integration

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*New Aviat software capability helps public safety, utility, enterprise and service provider networks by increasing coverage for vehicle fleets, and improving uptime and lowering costs for fixed communications sites*

AUSTIN, Texas, Oct. 20, 2026 /PRNewswire/ -- Aviat Networks, Inc. (NASDAQ: AVNW), the expert in wireless transport and access solutions, today announced a new LEO satellite integration capability that helps customers keep critical sites, vehicles, and services connected when terrestrial wireless networks are unavailable, degraded, or difficult to restore. Critical services increasingly depend on always-on network connectivity, but mobile assets and fixed communications sites can become unreachable when out of cellular coverage, during equipment failures or severe weather events.



### Vehicles, Remote Sites and Critical Services Cannot Go Dark

For critical communications networks, connectivity can easily be lost when vehicles travel outside cellular coverage during emergencies, potentially endangering lives. Remote microwave sites may rely on a single terrestrial path, leaving operators without remote management visibility when a radio fails. Harsh terrain, winter access, tower logistics, and locations accessible only by helicopter mean that even a simple diagnosis or equipment reboot results in a lengthy outage and expensive site visit. Operators can little afford the impact in terms of lost visibility, delayed restoration, higher operating costs, and elevated risk to mission-critical services.

### LEO Satellite Provides Coverage Where Terrestrial Networks End

LEO satellite services can close the connectivity gaps across public safety, utility, transportation, energy, industrial, and rural broadband networks, but network operators need a solution that securely and seamlessly integrates with their existing terrestrial network, with full management visibility and control, rather than a bolt-on backup path.

### Continuity, Remote Recovery, and Lower Operating Costs

Aviat's new software integrates LEO satellite with an operator's vehicle fleet or wireless transport network, providing management and monitoring, load sharing and seamless failover when terrestrial connectivity is lost. Operators can maintain communications with vehicles in the field, preserve remote access to infrastructure, diagnose failures before dispatching technicians, and in some cases restore service remotely without expensive site visits, improving service resiliency while reducing truck rolls, emergency dispatches, downtime, and the need for redundant terrestrial hardware in locations where a second path is costly or impractical.

"LEO satellite connectivity gives customers a powerful new option for extending network reach and resiliency," said Pete Smith, CEO of Aviat Networks. "The real value is not the satellite link alone, but the ability to keep a public safety vehicle, utility crew, remote site, or critical service

connected when the primary terrestrial network is no longer available."

This new software capability, called Connectivity Assurance Software (CAS), leverages the network-wide view provided by Aviat's ProVision Plus Management software platform to improve performance and maintain connectivity across changing field conditions, incorporating integrated visibility and control of both terrestrial wireless and LEO Satellite systems.

#### **About Aviat Networks**

Aviat is the leading expert in wireless transport and access solutions and works to provide dependable products, services and support to its customers. With more than one million systems sold into 170 countries worldwide, communications service providers and private network operators including state/local government, utility, federal government and defense organizations trust Aviat with their critical applications. Coupled with a long history of microwave innovations, Aviat provides a comprehensive suite of localized professional and support services enabling customers to drastically simplify both their networks and their lives. For more than 70 years, the experts at Aviat have delivered high-performance products, simplified operations, and the best overall customer experience. Aviat is headquartered in Austin, Texas. For more information, visit [www.aviatnetworks.com](http://www.aviatnetworks.com) or connect with Aviat Networks on LinkedIn or Facebook.

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