



Aviat Networks Unveils Advanced Ethernet Switching over Microwave Solution Targeting 4G/LTE Backhaul Growth

Multivendor Interoperability Demo being showcased by EANTC at CEWC 2010

SANTA CLARA, Calif., Sept 21, 2010 /PRNewswire via COMTEX News Network/ -- [Aviat Networks](#), Inc. (Nasdaq: AVNW), a leading wireless expert in advanced IP migration solutions, today announced enhanced integrated Ethernet switching capabilities for its market leading Eclipse Packet Node microwave transmission platform to address the rapid growth of mobile broadband data traffic. The enhanced platform was successfully tested by the [European Advanced Networking Testing Center \(EANTC\)](#) in August at the industry's largest annual Carrier Ethernet interoperability test event and is being demonstrated this week at the [Carrier Ethernet World Congress \(CEWC\)](#) in Warsaw, Poland.

Mobile backhaul traffic continues to grow at a staggering pace globally driven by the proliferation of smart phones loaded with mobile data and video-intensive applications. As operators expand their backhaul networks to accommodate this surge, Ethernet-equipped microwave systems continue to serve a critical role. This was recently confirmed by *Heavy Reading's* 3Q10 Ethernet Backhaul Quarterly Market Tracker report, which projected 800 percent growth for Ethernet microwave deployed sites from 2010-2013. Having pioneered Hybrid or Dual Native Ethernet/TDM microwave solutions since the introduction of the Eclipse nodal wireless platform in 2004, Aviat Networks continues to evolve its portfolio to address the demands of emerging 4G/LTE networks requiring advanced Ethernet scalability, Quality of Service (QoS), traffic management, synchronization over packet networks and related features, which are designed to provide a smooth migration path to "all-IP" along with investment protection.

Aviat Networks recently demonstrated the readiness of its enhanced platform by participating in EANTC's annual Carrier Ethernet interoperability test event, a proving ground for the latest in Carrier Ethernet innovations. At this year's event, Aviat Networks was part of a multivendor Synchronous Ethernet (SyncE) test conducted over a combined microwave-wireline network with several vendors including Cisco, Symmetricom, Calnex and MRV. "Aviat Networks successfully completed testing of its latest Eclipse Packet Node solutions alongside 23 other vendors to demonstrate the viability of Ethernet microwave and SyncE for 3G and LTE mobile backhaul applications," said Carsten Rossenhovel, managing director of EANTC.

Advanced Ethernet switching capabilities for Eclipse Packet Node are being introduced on a new Gigabit Ethernet switching card--planned for introduction later this year--and will be offered alongside existing Eclipse Ethernet cards. It builds on Aviat Networks' field-proven experience and leadership in delivering versatile and scalable Hybrid and Packet microwave backhaul solutions and provides a seamless upgrade for customers who have already deployed Eclipse but need multi-Gigabit Ethernet transport with higher performance. In addition to synchronization over packet, the new card features advances in capacity, QoS, traffic management and Ethernet services, and supports new Ethernet protection options for high availability service assurance.

"Aviat Networks is pleased to participate in EANTC's interoperability events--now for the sixth consecutive year--and even more delighted to continue advancing our solutions to address the growing needs of our customers for increased Ethernet versatility and scalability," said Shaun McFall, chief marketing officer, Aviat Networks.

About Aviat Networks

Aviat Networks, Inc. (Nasdaq: AVNW), previously known as Harris Stratex Networks, Inc., is a leading wireless expert in advanced IP network migration, building the foundation for the 4G/LTE broadband future. We offer best-of-breed wireless transmission solutions including LTE-ready microwave backhaul and a complete portfolio of essential service options that enable wireless public and private telecommunications operators to deliver advanced data, voice and video and mobility services around the world. Aviat Networks is agile, adaptive and anticipates what's coming, to help our customers make the right choices. Our products and services are designed for flexible evolution, no matter what the future brings. With global reach and local presence on the ground, we work by the side of our customers allowing them to quickly and cost effectively seize new market and service opportunities while managing migration toward an all-IP future. For more information, please visit www.aviatnetworks.com or join the dialogue at www.twitter.com/aviatnetworks.

About EANTC

The European Advanced Networking Test Center (EANTC) offers vendor-neutral consultancy and testing services for network equipment manufacturers, service providers and enterprise customers. Primary business areas include interoperability, conformance and performance testing for Carrier Ethernet, IP/MPLS, Triple Play and Mobile technologies and applications. For more information, contact Carsten Rossenhovel, Managing Director, at +49.30.3180595-0, via e-mail at cross@eantc.com or online at <http://www.eantc.com>.

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