



Aviat Extends Multi-Band Link Distance to 20km for 5G and Rural Broadband

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Aviat's new MB-XD lowers TCO by up to 90% per link when compared to fiber

AUSTIN, Texas, Nov. 18, 2021 /PRNewswire/ -- Aviat Networks, Inc. (NASDAQ: AVNW), the leading expert in wireless transport solutions, today unveiled MB-XD, the latest enhancement to its WTM 4800 Multi-Band product line, extending the reach of 10 Gbps links over distances up to 20 km to support 5G and rural broadband applications.



To achieve comparable performance, competitive multi-band solutions require up to four times the hardware, making them costly and impractical for tower deployments, leaving high-cost fiber the only option. Now with MB-XD, operators can significantly lower their TCO by up to 90%, when compared to fiber alternatives.

Aviat already offers the industry's only single box multi-band radio, supporting three channels for up to 10km link distances. With this announcement, Aviat leverages its single box dual-channel E-band radio to create a unique multi-band solution for ultra-long distance applications.

"We expect that wireless solutions will remain key to connecting the world's macro- and small-cell base stations for years to come," said Jimmy Yu, Head of Microwave Transmission & Mobile Backhaul Market Research at Dell'Oro Group. "Extending Multi-band radio links over longer distances will be increasingly important for network operators to avoid the high costs of fiber and to deliver higher capacities more economically than other wireless options that rely solely on traditional microwave bands."

"5G will require mobile operators to support never-before-seen capacity and link distances," said Peter Smith, CEO of Aviat Networks. "With our WTM 4800 product line and MB-XD, we have extended our leadership in this extremely important market segment. Our Multi-Band with MB-XD is the only solution that will provide the capacity and the link distances needed to support 5G and the expansion of rural broadband networks."

Aviat Multi-Band radios are a compelling alternative to traditional microwave radios for high-capacity links, and often can reduce dramatically recurring spectrum fees.

About Aviat Networks

Aviat Networks, Inc. is the leading expert in wireless transport 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 Networks is headquartered in Austin, Texas. For more information, visit

www.aviatnetworks.com or connect with Aviat Networks on Twitter, Facebook and LinkedIn.

Media Contact: Gary Croke, Aviat Networks, Inc., gary.croke@aviatnet.com

Investor Relations Contact: Keith Fanneron, Aviat Networks, Inc., keith.fanneron@aviatnet.com

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