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Aviat Networks Deploys Eclipse Adaptive Intelligent Repeater for Low Latency Networks

McKay Brothers First to Deploy Eclipse AIR Solution on Low Latency Microwave Route

SANTA CLARA, Calif., Nov. 19, 2013 /PRNewswire/ -- Aviat Networks, Inc. (NASDAQ: AVNW), the leading expert in microwave networking solutions, today announced its Eclipse Adaptive Intelligent Repeater (AIR) for low latency microwave networks. The Eclipse AIR low-latency repeater solution includes adaptive repeater and regenerator functions with error-free Space Diversity path protection: all designed to optimize overall system availability with the lowest possible blended end-to-end latency.

The Eclipse AIR package enables more direct routes—such as those over water—reducing end-to-end circuit miles and, therefore, latency while maintaining the highest network reliability under all environmental conditions.

McKay Brothers LLC, an industry-leading telecom provider of private carrier services for latency sensitive applications, is the first carrier to deploy Eclipse AIR, now in service between Chicago and northern New Jersey. "AIR is exactly what we were looking for," says Bob Meade, PhD, co-founder of McKay Brothers, LLC. "Aviat Eclipse AIR is the first solution of its kind in the low latency market, allowing us to use fewer radio hops, enabling a direct route and delivering overall lower latency with higher availability."

"Achieving extremely low latency over long microwave links with high reliability requires expert product and network design engineering," says Ola Gustafsson, senior vice president, product and services portfolio management. "At Aviat our in-house teams are able to respond to the rapidly changing requirements of the global low latency market with true carrier-class solutions."

About Aviat Networks
Aviat Networks, Inc. (NASDAQ: AVNW) is the leading global provider of microwave networking solutions transforming communications networks to handle the exploding growth of IP-centric, multi-Gigabit data services. With more than 750,000 systems installed around the world, Aviat Networks provides LTE-proven microwave networking solutions to mobile operators, including some of the largest and most advanced 4G/LTE networks in the world. Public safety, utility, government and defense organizations trust Aviat Networks' solutions for their mission-critical applications where reliability is paramount. In conjunction with its networking solutions, Aviat Networks provides a comprehensive suite of localized professional and support services enabling customers to effectively and seamlessly migrate to next-generation Carrier Ethernet/IP networks. For more than 50 years, customers have relied on Aviat Networks' high performance and scalable solutions to help them maximize their investments and solve their most challenging network problems. Headquartered in Santa Clara, California, Aviat Networks operates in more than 100 countries around the world. For more information, visit www.aviatnetworks.com or connect with Aviat Networks on Twitter, Facebook and LinkedIn.

About McKay Brothers, LLC
McKay Brothers is a specialty microwave telecommunications company dedicated to designing, engineering, building and operating best-in-class low latency networks between financial centers. McKay's long-haul microwave solutions have been in production with live customer trading since mid-2012, offering latencies far below best-in-class fiber and frequently at the lowest known latency available. For more information, visit www.mckay-brothers.com.

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