



## **Aviat Networks to Deploy High-Density All-IP Microwave Trunking Platform for Telecom Fiji Limited**

### **High-Capacity Aviat WTM 6000 Radios to be Configured for Upgrade Path to Full Ethernet Functionality When Required in Future**

SANTA CLARA, Calif., Aug. 4, 2011 /PRNewswire/ -- Aviat Networks, Inc. (NASDAQ: AVNW), a leading expert in wireless transmission solutions, announced today that it is deploying its Aviat WTM 6000 all-IP trunking microwave radios for Telecom Fiji Limited (TFL), the island nation's sole provider of local and national telephony services. Linking the main islands of Viti Levu and Vanua Levu, Aviat Networks will design radio paths and install the high-capacity network for TFL.

In need of replacing an aging PDH radio network, Telecom Fiji required a high-capacity solution that would enable them to reliably deliver voice and data services to subscribers on the second largest island to the north, Vanua Levu. This included overcoming two very demanding paths of approximately 80 kilometers (50 miles) of mountainous terrain and the ocean between the islands. In addition, the replacement solution needed to be configured with the capability to eventually be migrated to an all-IP architecture.

"The new WTM 6000 wireless links will give Telecom Fiji Limited the ability to deliver an enhanced user experience to the people of Vanua Levu and the surrounding islands by offering traditional voice lines, broadband and value-added data services," says Marika Vada, TFL's general manager of engineering. "Our network will have a capacity of up to 600Mbps, ensuring that the people of the north island are able to get affordable broadband and that businesses can grow as they require, because TFL can increase the capacity of these WTM 6000 wireless links as necessary."

The WTM 6000 complements the Aviat Networks' Eclipse Packet Node radios already in TFL's network. Both will be managed by Aviat Networks' ProVision element management system. The WTM 6000 will be upgraded for Ethernet traffic over time. Furthermore, the WTM 6000 links are preconfigured for an easy transition to a 7+1 operation with no planned disruptions during the process. In the long term, TFL's WTM 6000s can use built-in "over the air" Layer-1 Link Aggregation (L1LA) to offer Ethernet capacity of 1,920 Mbps in an 8+0 configuration.

"With the most flexible capability of any TDM + IP trunking radio on the market, the WTM 6000's capacity can be varied by Telecom Fiji Limited to accommodate as much TDM and IP traffic as needed," says Shaun McFall, chief marketing officer and senior vice president, Aviat Networks. "As the TFL network evolves, the WTM 6000 will evolve with it. The WTM 6000 offers the easiest path for migrating from TDM to TDM + IP to full IP—the ultimate goal for the end of any network evolution."

The WTM 6000's highly integrated all-indoor architecture is optimized to efficiently accommodate complex system configurations such as Telecom Fiji Limited's and is not restricted by being adapted from a split-mount radio design. A very compact baseband/transceiver module eliminates cable connections and optimizes available rack space for additional networking equipment, making for easier installation, commissioning and simplified maintenance for customers wanting to deploy complex network solutions over difficult terrain.

For more information, please visit [www.aviatnetworks.com](http://www.aviatnetworks.com) or join the dialog at [www.twitter.com/aviatnetworks](http://www.twitter.com/aviatnetworks).

#### **About Aviat Networks**

Aviat Networks, Inc. is a leader in wireless transmission solutions. We apply innovation and IP networking expertise toward building a carrier class foundation for future mobile broadband networks. With more than 750,000 systems installed around the world, Aviat Networks has built a reputation as a leader in offering best-of-breed solutions including LTE-ready microwave backhaul and a complete portfolio of service and support options to public and private telecommunications operators worldwide. With a global reach and local presence in more than 46 countries, Aviat Networks works by the side of its customers allowing them to quickly and cost effectively seize new market and service opportunities. Aviat Networks, formerly Harris Stratex Networks Inc., is headquartered in Santa Clara, California, and listed on NASDAQ (AVNW).

#### **About Telecom Fiji Limited**

Telecom Fiji Limited (TFL) is the sole provider of local and national (trunk) telephony services and owns the only public switched telephone network in Fiji. The TFL network consists of 55 telephone exchanges throughout Fiji and Rotuma, connecting more than 101,000 customers. TFL provides and operates telecommunication services in Fiji under the provisions of the Post & Telecommunications Decrees 1989. This license gives the company a monopoly on the provision of network services, but the provision of telecommunications equipment is open to competition. Fiji Post & Telecommunications Limited (FPTL) was registered as a private limited liability company on 18 August 1989. On 1 July 1996, FPTL split into two (2) companies: Telecom Fiji Limited and Post Fiji Limited.

SOURCE Aviat Networks, Inc.

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