

CABLE AML NEWS

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INTERNET SERVICE PROVIDERS EXPAND WITH LTE FIXED WIRELESS SYSTEMS

ABOUT CABLE AML



Cable AML is a world leader in Broadband Microwave Links, Wireless Internet Systems, Wireless Triple Play, and "Wireless Cable" or MMDS Systems operating in the licensed frequency bands from 1.5 GHz to 42 GHz.

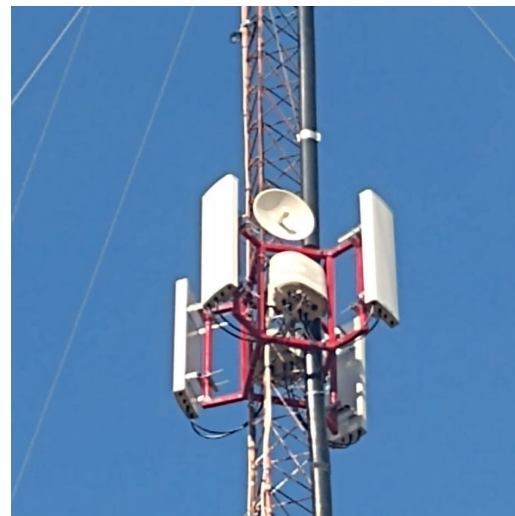
Cable AML's customers include the largest Cable TV companies in the US and Canada, virtually every major MMDS operator in the world, and a rapidly growing number of high-speed data operators from all over the globe.

Broadband Fixed Wireless systems using LTE technology, such as the Laguna system from Cable AML, can provide COST EFFECTIVE high-speed Wireless Internet access to hundreds of customers at distances in excess of 20Kms.

The fixed wireless system shown in the photo covers a complete city and some of the surrounding semi-rural areas with a Laguna system operating in the 2.5 GHz band. The system configuration consists of four 90 degree sectors to provide a complete 360 degree azimuth coverage. It provides 118 Mbps throughput per sector for every 20 MHz of available channel bandwidth in the TDD mode.



Sector Antenna with a View of the Coverage Area



LTE LAGUNA System

The system provides subscribers with basic IP connectivity with a wireline-like user experience and it allows Layer 2 VPN or Carrier Ethernet services for business and enterprise users. The system's modular approach allows for gradual deployment to maximize bandwidth availability over specific areas of high concentration of customers.



Coverage Area Cont.