

# CABLE AML NEWS

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## NEW DIGITAL TV SYSTEM INSTALLED IN ZACATECAS (MEXICO)

### 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.

A new Digital TV transmitter is transmitting on Channel 44 NTR in the city of Zacatecas (Mexico).

Cable AML has supplied channel 44 NTR with a complete RF transmission system including encoders, a microwave link transporting the digital signal from the Studio to the transmitter site, the UHF high power Transmitter and the transmission antenna. The ATSC transmitter delivers 1.7 KW RMS power.

The encoder accepts two SDI/HDMI input signals from the studio in downtown Zacatecas and translates them to ASI format. The STL (Studio to Trans-



*1.7 kW RMS Transmitter system and STL indoor receiver unit installed in Cerro la Virgen, Zactecas (Mexico)*



*120 meter transmitter tower on top of Cerro la Virgen, Zacatecas (Mexico)*

mitter Link) transports the ASI signal to the transmitter site at a distance of several kilometers.

The transmitter is fed the ASI signal directly from the STL receiver. The STL link also provides two-way IP connectivity between the two sites, which can be used amongst other things to connect the remote monitoring ports of the transmitter.

According to Ing. Mario Torres, “We are very happy with the quality of the hardware supplied and the excellent support received from Cable AML, which made it possible to install the system and start transmitting in a very short time”.