

NEW WiMAX NETWORKS
BY MARAC AND OTE OPERATE IN ATTICA

MARAC supplied the Hellenic Telecommunications Organization (OTE) with two wireless broadband access networks on a pilot basis, after winning a tender. The networks that are already in operation are manufactured by REDLINE COMMUNICATIONS a Canadian based company and they are based on WiMAX Technology. Through the above-mentioned networks, inhabitants of Mesogeia, Ippokratios Politia and areas of the Attica basin are able to use -on a pilot basis- broadband wireless Internet and VoIP Telephony through WiMAX wireless access.

OTE WiMAX BTS's operate in the 3,5GHz band and the transmission rate can reach up to 18MBps bidirectional throughput per sector, for a channel bandwidth of 7MHz. The network incorporates also digital encryption technology for extra security. The subscribers of the WIMAX network have the ability to connect their standard telephone sets to a modem, which provides High-speed Internet access and VoIP telephony.

Furthermore, we should mention that MARAC ELECTRONICS, as an authorized partner of REDLINE COMMUNICATIONS, supplies, installs and supports the specific WiMAX systems in the Greek market and the Balkans.