Solution Enables WiMAX 802.16e Network's Co-existence with and Migration to 802.16e Enhanced, 802.16m and LTE

WIMAX FORUM GLOBAL CONGRESS – AMSTERDAM -- The Networks business of Motorola, Inc. introduced its WiMAX Evolution solution for operators to upgrade existing WiMAX 802.16e/802.16e Enhanced networks to 802.16m or TD-LTE or to add LTE to their existing WiMAX networks.

Customized for rapidly spreading 4G networks, Motorola's enhanced WiMAX offering is based on a single RAN (Radio Access Network) solution that supports existing technology and provides operators with a cost-effective way to upgrade their network offerings, preserving capital and protecting investments.

"As consumer demand for mobile data continues its explosive growth, WiMAX operators around the world are facing 10GB to 30GB average subscriber data usage per month," said Fred Gabbard, vice president of product management, Motorola Networks.

"Motorola is working closely with these operators to plan capacity for the next five years. Our WiMAX Evolution – Single RAN solution allows operators to migrate to WiMAX 802.16m or LTE, thus reducing cost and offering the best path for 4G growth."

Motorola's WiMAX Evolution – Single RAN solution makes operators' 4G choice easy by reusing most of a base station for various migration scenarios and reusing of up to 100 percent of other major network components such as IP/MPLS core, backhaul and device management. Motorola WiMAX access points are easily upgradable to 802.16m (WiMAX 2), TD-LTE, FDD LTE or LTE-Advanced, meeting the needs of and providing significant cost benefits to all operators.

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