# WiMAX Forum News June 6, 2008 - June 12, 2008

## WiMAX FORUM NEWS:

Next Big Wireless: LTE? , June 12, www.pcworld.com

Long Term Evolution (LTE)-based services are garnering a lot of attention in the mobile broadband industry, despite the fact that they are at least two years away from being deployed. LTE, considered by many analysts to be the next big wave in 4G wireless technology, is due to be launched commercially in 2010 by Verizon and AT&T, roughly two years after the Clearwire coalition's big commercial WiMAX launch slated for later this year. Technically speaking, LTE is a modulation technique that is the latest variation of Global Systems for Mobile Communications (GSM) technology.

GCT Semiconductor Develops Mobile WiMAX Wave 2 Compliant 3.5GHz Monolithic Single-chip Solution, June 12, www.wirelessdesignasia.com

GCT Semiconductor has developed what is said to be the industry's first mobile WiMAX 3.5GHz Wave 2 single-chip, the GDM7213, which includes RF, MAC and PHY, into one monolithic integrated circuit. The monolithic single-chip WiMAX solution enables low-power consumption, small form-factor design and low bill of materials cost, all key factors for driving broader WiMAX deployment. "Compliant with WiMAX Forum standards, this new solution is ideally suited as the core of WiMAX applications such as USB dongles, data cards (incl.

COMMUNICASIA 2008: WiNetworks to Demonstrate 3.5GHz Nomadic WiMAX Solutions, June 12, www.wirelessdesignasia.com

WiNetworks will be demonstrating its Win-Max solution for nomadic WiMAX to laptop users via the WiN5700 PC Card at the coming CommunicAsia 2008 event on June 17 to 20, in Singapore, as well as in WiMAX Forum Global Congress, June 17 to 18, in Amsterdam. These demonstrations will be using the Win-Max WiN5700 PC Card in the 3.5GHz frequency, and are an exact replication of the already commercially deployed system working in several countries around the globe.

Agilent Technologies Develops Multiformat WiMAX/WLAN Test and WiMAX Chipset Software for Mobile Station Manufacturing, June 12, www.wirelessdesignasia.com

Agilent Technologies Inc. has shipped the first in a series of planned software products based on the Sequans SQN1130 chipset for WiMAX mobile stations. Designed for use with the Agilent N8300A Wireless Networking Test Set, the N7300 Series chipset software provides control, calibration and test of WiMAX devices and modules. Agilent's first WLAN Measurement Application for the N8300A test set is also now available, offering N8300A users a true multiformat WiMAX/WLAN test solution.

Comarch to unveil compact WiMAX OSS/BSS solution, June 12, Calibre Macro World

Comarch SA, a telecomms solutions provider, is announcing its compact WiMAX OSS/BSS solution during the WiMAX Forum Global Congress, on 17-18 June, 2008, in Amsterdam, the Netherlands. According to the company, Comarch's end-to-end WiMAX solution is a platform for telecomms operators and other service providers who need to rapidly introduce new services for their customers. It covers the entire process of product preparation, including defining service details, publishing and selling the services over available sales channels, activation, control, billing and monitoring, as well as reporting.

Agilent Introduces Products Based on Sequans Chipset, June 12, TMC Net

(Wireless News Via Acquire Media NewsEdge) Agilent Technologies announced that it has shipped the first in a series of planned software products based on the Sequans SQN1130 chipset for WiMAX mobile stations. Designed for use with the Agilent N8300A Wireless Networking Test Set, the N7300 Series chipset software provides control, calibration and test of WiMAX devices and modules. Agilent s first WLAN Measurement Application for the N8300A test set is also now available, offering N8300A users a true multiformat WiMAX /WLAN test solution.

Creation of a mobile WiMAX patent pool, June 11, Ovum

Alcatel-Lucent, Cisco, Clearwire, Intel, Samsung Electronics and Sprint announced the formation of the Open Patent Alliance (OPA). The OPA will form a patent pool that will aggregate essential patent rights needed to implement the WiMAX standard as defined by the WiMAX Forum and the IEEE 802.16e standard. The patent pool will incorporate a variety of royalty licensing solutions, including accounting for cross-licensing among individual members within the pool.

4G WiMAX tech to advance via newly formed Open Patent Alliance, June 11, Phones Review

Sprint, Samsung Electronics, Intel Corporation, Clearwire, Cisco, and Alcatel-Lucent have joined to form and announce the Open Patent Alliance or OPA. The forming of the OPA is to accelerate the widespread adoption and deployment of WiMAX products and technology, and supports innovation via broader choice with lower service and equipment costs for WiMAX tech, apps, and devices worldwide. No doubt on your travels on the net waves you have now and again come across WiMAX being mentioned, so just what is WiMAX? Well, it is a 4G IP based broadband wireless tech which brings greater throughput for the mobile internet video-rich content along with bandwidth intensive apps at low cost, and is based on the IEEE 802.

Frost & Sullivan Recognizes Redline Communications for Its Innovative Mobile WiMAX Products, Designed to Greatly Benefit Both Subscribers and Operators, June 11, Forbes.com

Based on its recent analysis of the mobile WiMAX market, Frost & Sullivan recognizes Redline Communications, Inc. with the 2008 North American Product Innovation Award. Its innovative RedMAX 4C(TM) family of Mobile WiMAX technologies allow easy integration with its existing RedMAX(TM) products to maximize the coverage range and increase capacity. The product suite ensures high quality-of-service (QoS) and high return on investment (ROI) for subscribers and operators respectively.

Intel, Communication Companies to Advance WiMAX 4G Development., June 11, X bit Labs

Home Editorial Hardware News Galleries Forums Links Intel, Communication Companies to Advance WiMAX 4G Development. Category: Mobile by Anton Shilov [ To accelerate the widespread adoption and deployment of WiMAX technology and products, Alcatel-Lucent, Cisco, Clearwire, Intel Corp., Samsung Electronics and Sprint have announced the formation of the Open Patent Alliance (OPA). The OPA will advance a competitive and open intellectual property rights model, thus stimulating a larger WiMAX industry.

InnoPath Extends Mobile Device Management to WiMAX(TM) Networks, June 11, Forbes.com

InnoPath Software, the leader in Mobile Device Management (MDM), announced that it has extended its iMDM mobile device management suite to include support for WiMAX devices. This announcement marks

the second phase of InnoPath's network-agnostic MDM evolution strategy, as previously iMDM was the only MDM server supporting CDMA and GSM from same platform. This new support enables WiMAX operators to meet consumer expectations for broadband wireless by delivering a better, more reliable end-user experience.

Agilent expands WiMAX and WLAN manufacturing test portfolio, June 11, EE Product Center

Santa Clara, Calif. Agilent Technologies Inc. has shipped the first in a series of planned software products based on the Sequans SQN1130 chipset for WiMAX mobile stations. Designed for use with the Agilent N8300A wireless networking test set, the N7300 series chipset software provides control, calibration and test of WiMAX devices and modules. The N7300 series' first product, the N7302A chipset software, is aimed at mobile WiMAX chipset manufacturers, as well as manufacturing engineers and managers involved with parametric testing of WiMAX mobile stations, customer premise equipment and modules.

Six Market Leaders Form Open Patent Alliance for Advancement of ..., June 10, Wireless Design & Development Asia

Alcatel-Lucent, Cisco, Clearwire, Intel Corp., Samsung Electronics and Sprint have formed the Open Patent Alliance (OPA), which is aimed at accelerating the adoption and deployment of WiMAX technology and products. OPA is said to advance a competitive and open intellectual property rights model, stimulating a larger WiMAX industry that supports innovation through broader choice and lower equipment and service costs for WiMAX technology, devices and applications globally.

GCT Semiconductor Announces Monolithic Single-Chip WiMAX Solution, June 9, TMCnet

GDM7213 is based on GCT's industry-proven CMOS RF technologies (complementary metal-oxide semiconductor radio frequency – a technology that is used in wide varieties), and also implements MIMO (Multiple-input multiple-output communications), and all PHY (Physical layer) and MAC features required for WiMAX Forum Wave 2 Certification.