



WiMAX FORUM<sup>®</sup>

## NEWSLETTER

May 2011



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## INTRODUCTION

Dear Members,

May was another great month for the WiMAX industry, with rapidly increasing subscriber numbers at top WiMAX operators. UQ Communications now has over 900,000 subscribers on its WiMAX network, and Clearwire announced that it grew its subscriber base by 40% in Q1. Its 1.8 million subscriber additions give it 6.15 million WiMAX subscribers. According to recent research by Infonetics, the WiMAX equipment market grew by 85% in 2010, and that growth continues with the addition of new investment across the world such as Wi-Tribe in the Philippines and Gemini Comm in Africa. Taiwan also continued to show its commitment to the WiMAX ecosystem, pledging \$230 million towards a WiMAX project that will provide wireless services that can be used for disaster relief and education.

In May the WiMAX Forum also continued to work to educate the market and our membership by hosting the latest operator summit. WiMAX Lisboa 2011, held May 11 – 12 at the Fontana Park Hotel in Lisbon, Portugal was a huge success. 89 attendees from around the world came to Lisbon to discuss the 3.5 GHz WiMAX ecosystem. This included 30+ representatives from 22 different 3.5 GHz WiMAX operators. Discussions revolved around operational and marketing strategies, the coexistence of multiple mobile broadband technologies, and the potential for dual mode GSM/3.5GHz WiMAX handsets.

WiMAX Forum will continue to host these valuable operator summits later this year. More information will be available on locations and topics soon.

Best Regards,

Declan Byrne

Director of Marketing

## WORKING GROUP UPDATE: TECHNICAL WORKING GROUP (TWG)

The TWG develops technical product specifications and certification test suites for the air interface based on the OFDMA PHY, complementary to the IEEE 802.16 standards. This is primarily for the purpose of interoperability and certification of mobile stations, subscriber stations and base stations to conform to the IEEE 802.16 standards.

Currently, the TWG is focused on maintenance of documents related to Open Retail 1a certification, finalization of documents related to Open Retail 1b certification and on selection of features for a new Open Retail 1c certification release for 16e technology. Development of conformance documents for Release 2 (16m) is also a priority. TWG has already released the key document called Release 2 System Profile and is now close to releasing the second document called Release 2 PICS Proforma (PICS = Protocol Implementation Conformance Statement).

Looking to the future, the TWG is very excited about Smart Grid technology and the creation of the Smart Grid Working Group (SGWG). As soon as requirements from the SGWG are ready, this will open up the opportunity for the TWG to start development of technical specifications for new types of applications created specifically for Smart Grid networks.

For more information about the TWG, please contact Wonil Roh, *Samsung* at [wonil.roh@samsung.com](mailto:wonil.roh@samsung.com) or Vladimir Yanover, *Alvarion* at [Vladimir.yanover@alvarion.com](mailto:Vladimir.yanover@alvarion.com)

## MEMBERSHIP SERVICES UPDATE:

There are currently 214 members of the WiMAX Forum in good standing, and we are continuing to bring on new members as well. WiMAX Forum would like to extend a special welcome to the newest members of our organization this month:

- Tescom
- Caribserve
- SK Telesys
- Access Telecom

There has never been a better time to be a WiMAX Forum Member. We are committed to delivering the value necessary for our members to get the most of their association with the WiMAX Forum and we are always happy to engage with individual members to discuss how WiMAX Forum can better serve its membership. If you have questions regarding your membership, please contact Mike Wolleben, Director, Membership Services [mike.wolleben@wimaxforum.org](mailto:mike.wolleben@wimaxforum.org).

The WiMAX Forum is the best place for our members to access, leverage and influence the growth and development of the WiMAX industry. So be a leader in WiMAX and step up to get involved today!

## EVENTS UPDATE

In May, the WiMAX Forum continues to stay very busy, and here is the summary of the past and upcoming events:

- WiMAX Lisboa 2011 co-organized by ZAPP.PT and the WiMAX Forum, as part of the WiMAX Forum Operator Summit Series. The event took place in Lisbon, Portugal on May 11-12
- The WiMAX Forum CWG/NWG/TWG Face-to-Face Meeting in San Diego, CA took place on May 9-13, and had 72 members in attendance
- The WiMAX Forum hosted an inaugural SGWG session in Long Beach, CA, and a half-day WiMAX Event, co-located with UTC Telecom, on May 9

- The WiMAX Forum is looking forward to welcoming all of our members at the Member Conference in San Francisco, CA, on July 25-29

If you have any questions regarding the events, please contact WiMAX Forum Event Manager Julia Rueb: [Julia.Rueb@wimaxforum.org](mailto:Julia.Rueb@wimaxforum.org).

## WiMAX MARKETPLACE

### ANNOUNCING THE WiMAX MARKETPLACE



The WiMAX Forum is excited to announce the launch of the WiMAX Marketplace! This convenient match making portal is for operators to find and connect with vendors for more efficient sourcing of products and services. The portal lists and categorizes vendors by their types of products and services. The WiMAX Forum encourages vendors to work within the Marketplace to offer ongoing deals and new incentives for operators. The WiMAX Marketplace also allows operators a space to post RFPs and tenders in the Marketplace RFP center. The WiMAX Marketplace is a free service for all WiMAX member companies.

For more information on how to list your company in the WiMAX Marketplace please visit - <http://marketplace.wimaxforum.org>

## WiMAX FORUM NEWS

WiMAX Forum, in partnership with Multiview, has launched its weekly WiMAX Newsbrief. This weekly summary of news from around the WiMAX ecosystem is intended as a benefit to our members. If you do not yet receive the Newsbrief and wish to do so, please sign up here:

<http://www.wimaxforum.org/wimax-forum-weekly-newsbriefs>

Below is a summary of the month of May:

- **MTS to launch WiMAX network in Moscow**
- **Tokyo subway to receive underground WiMAX coverage**
- **Taiwan to invest US\$230m on WiMAX project**
- **iPhone 4 gets 4G speeds with WiMAX Egg Sleeve**
- **Implementation of first 4G WiMAX network in Cameroon**
- **Sprint is reportedly preparing a new 4G QWERTY slider that aims to bring 4G WiMAX connectivity to the masses**
- **Houston goes WiMAX**
- **Clearwire expands 4G WiMAX service for Clear, Sprint in Grand Rapids area of Michigan**
- **Jeju to be transformed into Wi-Fi heaven**
- **Airspan announces Ulusnet Mongolia 4G network expansion**
- **Soyuz Telecom launches WiMAX in small towns in Russia**
- **Technical rules agreed for using 4G wireless broadband devices on GSM frequencies**
- **Clearwire - Hard work really pays off**
- **Sprint, Best Buy now selling Samsung Nexus S 4G — WiMAX customers, get ready**
- **CradlePoint receives Sprint certification for new 3G and 4G Business Grade Modems**
- **Sprint activates Google Voice**
- **Vividwireless close to securing funding for capital city WiMAX networks**
- **WiMAX takes off in Algeria despite stalling 3G auctions**
- **LAPD chooses Spacenet satellite communications system to help protect and serve**
- **Avago LNAs target Wi-Fi and WIMAX data cards**
- **Is WiMAX dead or thriving?**
- **Sprint claims high margins from its growing M2M business**
- **Gemini Communications to launch WiMAX operations in African market**