

# WiMAX FORUM<sup>®</sup>

## NEWSLETTER

July 2011



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## INTRODUCTION

Dear WiMAX Forum Members,

This July a select group of media and analysts got a chance to experience the first public field test of a WiMAX 2 network! On July 7th, 2011, UQ Communications, with the support of Samsung Electronics, GCT Semiconductor and Intel Corporation, showed off its WiMAX Release 2 test network with a live demonstration and bus tour in Tokyo. Average download speeds for this test network were in the 140 mbps range, with upload speeds over 100 mbps. This demonstration also showed speeds of UQ's WiMAX Release 1 network, currently laden with over 1 million subscribers, performing better than NTT DoCoMo's newer and more lightly trafficked LTE network. This was a wonderful test once again demonstrating to the world the maturity and reliability of WiMAX technology, as well as pointing a clear roadmap to the technology's future. UQ Communications expects to double its WiMAX subscriber base to two million by this time next year, and also expects to launch WiMAX 2 services in 2013. The WiMAX Forum would like to offer congratulations to UQ Communications and its partners on a very successful event.

To read more about the UQ WiMAX 2 event, please read the analyses by Monica Paolini of Senza Fili Consulting, and Tony Brown of Informa Telecoms & Media:

### **WiMAX2 Struts its Stuff in Tokyo**

### **UQC's WiMAX 2 Upgrade Opens Up New Possibilities**

Another news item to come out of UQ's WiMAX 2 event involves a MoU with Malaysian WiMAX operator YTL. YTL is a great success story for WiMAX technology, having launched its WiMAX network in November of 2010, YTL already covers 65% of the population and has more than 300,000 subscribers. Interestingly, YTL uses its WiMAX network specifically for voice communications, and offers a WiMAX-only feature phone called Buzz that can also be used as a USB dongle for data. Together UQ Communications and YTL signed an agreement to increase collaboration, and the WiMAX Forum eagerly looks forward to their future joint contributions to the industry.

Another piece of great news coming out of the Asia-Pacific region is from Taiwanese WiMAX operator Global Mobile Corporation. Global Mobile has partnered with the city of Taipei on the Taipei City Wi-Fi Project. This project utilizes Global Mobile's WiMAX network as backhaul for a Wi-Fi network that will include 3,000 hotspots and 800 networked buses, and allow access to visitors to and residents of Taipei. According to Global Mobile the original target was to gather 160,000 users in the first 9 months of the project. This was achieved in just two weeks, with Global Mobile averaging between 12,000-17,000 subscriptions per day after its June 8th launch. In just over a month, Global Mobile broke 500,000 subscriptions to this service. Congratulations to Global Mobile on this great achievement.

The WiMAX Forum is looking forward to another great month this August. During August we will be at the WiMAX India event in New Delhi. Please join us there for some great discussions on the future of broadband in India.

Best Regards,

The WiMAX Forum

## DECLAN BYRNE INTERVIEWED AT COMMUNICASIA 2011

At CommunicAsia 2011, WiMAX Forum Marketing Director, Declan Byrne spoke with Tony Poulos of The Telecom Channel on the advantages of WiMAX technology and how it's currently playing an integral part of broadband rollouts in many Asian markets. Click below to watch his interview:



**Is WiMAX really under pressure?**

## MEMBERSHIP SERVICES UPDATE

There are currently 207 members of the WiMAX Forum in good standing. WiMAX Forum would like to extend a special welcome to the newest members of our organization:

- Craig Wireless
- Malawi Telecommunications Ltd
- Telespree Communications

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 at [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

### WiMAX FORUM CWG/NWG/TWG FACE-TO-FACE MEETING BANGKOK

Registration is now open for the WiMAX Forum CWG/NWG/TWG Face-to-Face Meeting in Bangkok, Thailand.

#### Event Registration Website

The WiMAX Forum working group meetings will begin on Tuesday, September 13, 2011 and continue through Saturday, September 17, 2011. The event registration fee is **US \$500.00 per person**, which includes all meetings, lunches, break refreshments and snacks during the event. Attendance at any of the working group meetings requires conference registration. Early registration cut-off date for the event is **August 22, 2011**. After this date, event registration fee will be increased to **US \$550.00** per person.

The CWG/NWG/TWG Face-to-Face will be held at the Centara Grand and Bangkok Convention Center at Central World. The WiMAX Forum has secured a competitive sleeping room rate for this event of THB 4,000 per night for a standard single/double sleeping room, which includes complimentary in-room Internet and breakfast. The rate includes fees and taxes. **Hotel Cut-Off Date is August 13, 2011**.

To download the hotel reservations form, please **CLICK HERE**. Please fill out the form and send it directly to the hotel. Hotel contact information is provided on the form.

#### Visa Information

If you require a visa invitation letter, please contact Julia Rueb, at [Julia.Rueb@wimaxforum.org](mailto:Julia.Rueb@wimaxforum.org)

#### Agenda Information

Tuesday, September 13	Wednesday, September 14	Thursday, September 15	Friday, September 16	Saturday, September 17
NWG Meetings	CWG, NWG and TWG Meetings	CWG, NWG and TWG Meetings	CWG, NWG and TWG Meetings	TWG Meetings

## 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 July:

- Investment in WiMAX pays off
- Clearwire, TWC and Sprint widen WiMAX in NYC region
- Digicel captures 25 percent of the Jamaica broadband market in less than a year
- Bandera Electric deploys Alvarion 4G network for mobile workforce, customer benefits
- WiMAX helps municipalities optimize
- Huawei launches WiMAX/LTE products
- Wateen launches WiMAX services
- WiMAX 2 struts its stuff in Tokyo
- UQ Communications demonstrates WiMAX 2 field trial
- GCT Semiconductor Inc. introduces WiMAX 2 4G single-chip
- Sprint is only national carrier offering unlimited data
- BSNL targeting 40,000 Gigabit Passive Optical Network customers in Kerala, India
- Wideband sector antenna
- WiMAX networks names its new chief executive officer
- Pipeline installs new Sprint fixed 4G wireless system in US
- Sprint refocuses WiMAX for business
- Sequans and IGI Mobile develop world's smallest WiMAX pocket router for Korea Telecom
- WiMax: It's good for a lot more than consumer handsets
- A Philippine community receives WiMAX donation from Ionics EMS Inc.
- KDDI Corp. and Ruckus Wireless debut the world's largest mobile data offload network and first nationwide Wi-Fi access service in Japan