WiMAX FORUM®

NEWSLETTER

MAY 2012

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INTRODUCTION

Dear WiMAX Community,

This May begins another busy three month period for WiMAX Forum events! We are hosting our very first **WiMAX for Smart Grid Event** immediately following the **Utility Telecom Council Annual Trade Show** on Wednesday, May 23rd at the Rosen Shingle Creek Resort in Orlando, Florida. The event will feature updates on WiMAX technology's suitability for the Smart Grid industry, and Utility case studies from Ontario, Canada's **HydroOne** and Southeast Australia's **SP AusNet**. It is going to be a great event, and we hope to see many of you there.

To register for this event, please visit: **WiMAX for Smart Grid Event**

Following close on the heels of our Smart Grid event are three of our WiMAX Forum Operator Summit events:

- **WiMAX Asia: June 6th, Taipei, Taiwan**
- **WiMAX North America: June 19th, Montreal, Canada**
- **WiMAX Caribbean: July 26th, Miami, Florida**

Also coming up is our next WiMAX Forum Member Conference. The conference will take place in Montreal, Canada from June 18 – 22. If you have not already, please register at: **WiMAX Forum Member Conference**

In other important WiMAX Forum news, make sure to look inside this month's issue for our **WiMAX Forum Aviation Working Group (AWG) Call for Candidates.**

We at the WiMAX Forum wish you a great rest of the month. We hope to see many of you this month at the **WiMAX for Smart Grid Event**.

Best Regards,

The WiMAX Forum

WORKING GROUP UPDATE

Call for Candidates: Aviation Working Group Officer Elections in June 2012

The initiation of the Aviation Working Group (AWG) was announced during the recent WiMAX Forum Member Conference in Waikoloa, Hawaii. The AWG will provide advice on the technical aspects and related details of the implementation of WiMAX networks for aviation applications. As a part of the process there will be a formal Call for Participation to the members of the WiMAX Forum to join and contribute to this important new Working Group.

The **WiMAX Forum Working Groups** are the key to the development of WiMAX technology. The WiMAX Forum organizes its technical activities through a number of Working Groups coordinated by a Technical Steering Committee. Working Groups are chartered by the WiMAX Forum to bring together content experts from Members to contribute and harmonize documents and specifications and perform other tasks that the WiMAX Forum has determined to be necessary or useful.

The Aviation Working Group will act as a focal point for worldwide aviation industry interest in WiMAX as the technology of choice for aviation applications, and will promote WiMAX as the premiere technology for aviation applications on a global basis by defining requirements and technology profiles that drive the network, air interface specifications and certification for WiMAX networks and products. This is to ensure the development of a healthy ecosystem of "off the shelf" end-to-end, inter-operable aviation-centric product solutions.

The Aviation Working Group will provide coordinated input from the aviation industry to other Working Groups and the WiMAX Forum Board of Directors. AWG is the single source for coordinated recommendations and requirements that drive WiMAX specifications. AWG will provide marketing support to position WiMAX in the aviation industry and maximize participation in this market segment. The formation and activities of the Aviation Working Group are reviewed and coordinated by the following organizations: Eurocontrol, EuroCAE, Federal Aviation Administration and RTCA.

Jeremy Brewer is acting in the capacity of Interim Chair and Toshirou Suzuki as Interim Vice Chair for the AWG. The following offices are hereby open:

o AWG Chair
o AWG First Vice Chair
o AWG Second Vice Chair
o AWG Secretary

We are issuing a call for candidates to fill these positions. Please keep in mind that each candidate is required to provide a letter of support by his company. The specific deadlines for the election of the AWG open officer positions are as follows:

- **4 June, 2012:** Deadline for providing notice of candidacy, in the form of a nomination by the candidate or by a Member, to the AWG reflector.

- **11 June, 2012:** Deadline for providing optional candidacy materials to the AWG reflector. Such materials may include information regarding the candidate, a statement of candidacy and/or qualifications, and a letter of support from the employer.

- Election will take place during the **Working Group** face to face meeting the week of 18 June in Montreal.

For more information please contact Chelsea Nager at **chelsea.nager@wimaxforum.org**.

CERTIFICATION

As the exclusive organization dedicated to certifying the interoperability of **IEEE 802.16e products**, the WiMAX Forum defines and conducts conformance and interoperability testing across many vendor systems and devices. Passing the suite of tests in one of our WiMAX Forum Designated **Certification Laboratories** will earn your company's product the "WiMAX Forum Certified™" designation.

WiMAX Forum **Certified Products** enable worldwide interoperability. Products that have been through the certification program will reduce investment uncertainties for all parties across the access network value chain, from technology providers to service providers to end users.

Latest Product Certified

Model Name: Smartphone

Model Number: CDMA_HTI13

Vendor: HTC Corporation

HTC J is a smartphone. Featuring HTC Sense, a 4.3" qHD AMOLED display and ICS version of Android. HTC J re-defines photography and audio experience on mobile phones with HTC dedicated imaging and audio chips. Capturing important moments with an amazing camera, enjoying music with authentic Beats audio, and streaming your content to your entertainment system, as well as storing and accessing your content in the cloud, are all made easy by HTC J.

MEMBERSHIP SERVICES UPDATE

There are currently 142 members of the WiMAX Forum in good standing. The WiMAX Forum would like to extend a special welcome to the newest members who have applied for membership into our organization:

- **Max Telecom**
- **PureWave Networks, Inc.**

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** - 512-722-6138.

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!

DOCUMENTS & LINKS

The WiMAX Forum has many programs and initiatives planned for this year, including hosting the Operator Summit Series and quarterly Member Conferences. If you are not familiar with how to get the most out of your existing WiMAX Forum membership, please refer to the following documents:

- WiMAX Forum Certification Program Overview
- WiMAX Public Key Infrastructure (PKI) (X.509 certificates)
- Technical Activities and Working Groups
- WiMAX Forum Events Overview and Calendar
- Contact Information for Regional Offices
- Procedures for Registration & Kavi Tutorial

These documents will assist you with the integration of your company into our organization. We look forward to your participation in the WiMAX Forum this year.

Please contact Mike Wolleben at mike.wolleben@wimaxforum.org if you have any questions or comments.

EVENTS UPDATE

The WiMAX Forum team is looking forward to greeting all our members at upcoming **Member Conference in Montreal, Canada**. Early registration **cut-off date is tomorrow – May 18th.** After the cut-off date, the fee will increase from $400 to $500 per person. Please note that **hotel cut-off date is June 1,** and our block will be released after that date. Please visit the event website for registration and details: WiMAX Forum Member Conference

Other upcoming events include:

- **WiMAX for Smart Grid 2012 Event on May 23, 2012 in Orlando, FL –** a free event for Smart Grid industry participants. Please register and learn more by visiting Event Website WiMAX Smart Grid 2012 Event

- **WiMAX Asia 2012 on June 6, 2012 in Taipei, Taiwan.** This event will focus on the development and future roadmap of WiMAX technology, and on paving a path for the emerging markets of Southeast Asia. Please find out more and register here: WiMAX Asia 2012

- **WiMAX North America 2012 on June 19 in Montreal, Canada.** The event is co-located with WiMAX Forum Member Conference in Montreal. WiMAX North America 2012 will focus specifically on two critical markets for WiMAX: Rural Operators and the emerging Smart Grid Industry. Please visit WiMAX North America 2012 for registration and details

- **WiMAX Caribbean 2012 on July 26, 2012 in Miami, FL.** This event will focus specifically on supporting the Caribbean operator community in deploying profitable WiMAX networks. The summit will be held in collaboration with CANTO,

and will be collocated with the **CANTO 2012 Annual Conference& Trade Exhibition**. Please register here: **WiMAX Caribbean 2012**

- **4G Latin America 2012 on November 14-15 in Bogota, Colombia.** For more information about the event please visit: **www.4glatinamerica.com**. WiMAX Forum members will receive a special discount of **$200** on the registration. Please email **Alessandra.Rocha@WiMAXForum.org** for the discount code.

If you have any questions regarding the events, please contact WiMAX Forum Event Manager Julia Rueb: **Julia.Rueb@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:

- **WiMAX for Smart Grid 2012 Event**
- **WiMAX South Asia 2012 interview with CNBC**
- **Alcatel, GE and Lockheed participate in PPL's Pennsylvania Smart Grid**
- **Construction of zabrze broadband wireless network**
- **PPL partnering with Alcatel, GE, Lockheed on SGIG-backed project**
- **FreedomPop shows off WiMAX iPhone case**
- **Elitecore wins 6th National Telecom Award**
- **MTL rebrands service after WiMAX launch**
- **Boost Mobile's 1st 4G phone: The HTC Evo Design 4G**
- **MTL launches new wireless broadband Internet service**
- **NewNet relaunches with WiMAX**
- **Race Street Pier — A gem on Philadelphia's Delaware River waterfront**
- **Runcom appointed Brightstar as its distributor for 4G solutions in North and Latin America**
- **Softbank gains 272,000 subscribers in April**
- **Subscriber and ARPU numbers for quarter ending March 31**
- **Virgin Mobile USA offers WiMAX speeds with no-contract plans**
- **YTL Communications launches Eclipse smartphone**
- **WiMAX Caribbean 2012**
- **First Media targets WiMAX to profit in 2014**
- **P1 extends 4G to East Malaysia**
- **NewNet relaunches with WiMAX at the center**

- PrepaYd Wireless launches 4G coverage featuring Unlimited Everything 4G at $60 a month fueled by dealer distribution network and online media
- Achieving it requires a holistic mindset that centers on unified network management to ensure data-sharing across disparate platforms
- Wi-tribe launches promotion for standard plans
- Milmex set to launch WiMAX later this year
- Telecom Argentina S.A. announces consolidated first quarter results for fiscal year 2012
- YTL and GCT Semiconductor collaborate to launch world's 1st WiMAX HSPA 4Gsmartphone
- MTL launches new wireless broadband Internet service
- WiMAX Asia 2012
- 4G bridges the digital divide in rural areas
- Boost Mobile to offer EVO design 4G variant
- Broadband subscribers on the rise
- AirSpeed Telecom establishes link to LINX London Internet Exchange
- BroadHop achieves record quarter results, secures 5 new clients
- Government told to bring strategic partner for NT
- Mobily deal boon for schools in Eastern Province
- NTS starts construction of FTTP high-speed broadband network in southern Louisiana
- Tier 1 mobile carrier deploys Alvarion Wi-Fi base stations
- WiMAX moving beyond the radio interface
- Israel: Alvarion names Hezi Lapid as new CEO
- WiMAX North America 2012
- WiMAX Forum announces the WiMAX for Smart Grid Event
- Afghan telecom sector revenue crosses $190 million
- Introducing smart grids to Canada
- Aquiva Wireless launches VoIP in Zimbabwe
- HTC J ISW13HT WiMAX Smartphone for KDDI au
- Ingens appointed as sole P1 4G modem distributor
- Navigating the smart grid middle mile
- NTS fiber network breaks ground in Louisiana
- Sacramento, Calif., is on the move with mobile broadband
- WiMAX and VoIP
- YTL Communications signs with Xchanging in Malaysia