**JANUARY 2014**

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## INTRODUCTION

Dear WiMAX Community,

Happy New Year! We at the **WiMAX Forum** hope that you all had a wonderful holiday season! We believe that 2014 is going to be a great year for the WiMAX ecosystem and for our membership. We as an industry body, with the help of our participating member companies, are busy doing important work to keep WiMAX technology moving forward.

The WiMAX Forum is excited to continue its work in bringing strong events to our global community. On January 27, the WiMAX Forum hosted its first event of 2014 in conjunction with **DistribuTECH**. With attendees from across the globe **WiGRID** 2014 was a great success.

The program highlighted opportunities, challenges and strategies involved in operating a profitable WiMAX network with real Case Studies from Utilities, Operators, and Vendors. The WiMAX Forum would like to specially thank speakers from the following companies:

| | |
|---|---|
| **CenterPoint Energy** | **IBM** |
| **Cisco** | **Powertech Labs** |
| **EDP** | **Siemens RuggedCom** |
| **GE Digital** | **SmartGrid Canada** |

The Forum will be participating in and sponsoring a few interesting activities in late February at **Mobile World Congress** in Barcelona. We will attend the **9th GTI Workshop** on February 20-21 to discuss ways to advance the harmonization between WiMAX and TD-LTE through the vehicle of **WiMAX Advanced**.

Additionally, the Forum is sponsoring a **Supplier Event on Sunday, February 26th at the Novotel Barcelona** at which Operators and endorsed WiMAX Forum Device Suppliers will meet to share views and conduct business. If you are interested in attending please send an email to Forum President Declan Byrne at **Declan.Byrne@WiMAXForum.org**.

Finally, we are participating in the Wireless Broadband Alliance's Pavilion and we are hosting a symposium on WiMAX Advanced on Monday, February 24, from 15:00 to 17:00. If you are interested in more information on the **WiMAX Advanced Symposium**, please contact Rich Hawkins, Senior Technology Director at **Rich.Hawkins@WiMAXForum.org**.

Coming soon after **Mobile World Congress** is the WiMAX Forum's first **Member Conference** of 2014. The **Member Conference** will be held in Taipei, Taiwan from March 10 – 13. We are looking forward to greeting all our **members** at our first **Member Conference** of the year!

As a reminder the WiMAX Forum is currently in the middle of its renewal season. Many of our member companies should be hearing shortly from our membership and finance teams to make certain that the next few months go smoothly for everyone, and they will be happy to answer any questions that you have. If you have questions regarding your membership status, please send a message to **membership@wimaxforum.org**, and we will respond as quickly as possible.

We look forward to continuing to work with you in 2014.

Best Regards,

The WiMAX Forum

## EVENTS

In 2013 the WiMAX Forum hosted its own events and also participated in a range of important industry events spanning the globe. In 2014 we will continue in our efforts to bring you quality events directly hosted by the WiMAX Forum, and will also have a presence at key industry events.

The WiMAX Forum team looks forward to seeing you at our events. The following is the summary of the upcoming events:



The WiMAX Forum will be at **Mobile World Congress 2014**. **Wireless Broadband Alliance** will be hosting a two-day **Carrier Wi-Fi Summit** at MWC.

As a part of this Summit, the WiMAX Forum will lead the **2-hour workshop**

**"WiMAX Advanced – A roadmap for convergence to TD-LTE to maximize operator assets"**

This workshop will provide an overview of WiMAX Advanced along with our progress on this initiative. You will also hear from WiMAX Operators and Vendors on how they are supporting and implementing WiMAX Advanced.

The workshop will take place on **Monday, February 24 from 15:00 to 17:00** at **Fire Gran Via**, **Hall 8.0, Theatre B**.

For more information and registration for the 2-hour WiMAX Advanced Workshop and the Carrier Wi-Fi Summit, please visit: **www.wballiance.com/carrier-wi-fi-summit/register-now**.

Members of the WiMAX Forum will receive a special **25%** discount on passes. Some pass options also include 2-day exhibition passes to MWC. When registering, please use the code: **9im2vusc**

If you have questions regarding the event, please contact **Sophia.Chang@WiMAXForum.org**.



The WiMAX Forum is delighted to announce 2014's first **WiMAX Forum Member Conference**, which will take place March 10-13, 2014 in beautiful Taipei, Taiwan.

WiMAX Forum Members are encouraged to register for the member conference and reserve a hotel room as soon as possible.

Please contact Sophia Chang at **Sophia.Chang@WiMAXForum.org** if you have any questions about the Taipei Member Conference.



The Utilities Telecom Council was founded in the USA in 1948 to represent the interests of telecommunications utilities before regulatory agencies and the government. The UTC America Latina 2014 event will pursue to receive the most influential professionals of TIC from Brazil and Latin America and will invite speakers from USA, Europe, and Canada to discuss projects and solutions.

UTC America Latina 2014 will take place at Hotel Majestic Palace in Florianopolis on April 2-4, 2014.

**The WiMAX Forum will be at UTC America Latina 2014!**

Come see WiMAX Forum President **Declan Byrne** to discuss WiMAX for **Smart Grid**.

**The WiMAX Forum members will receive a special discount of 25% on the registration**. Please email **Alessandra.Rocha@WiMAXForum.org** for the discount code and questions regarding the event.

More details are coming soon. For additional information, please visit: **UTC AL 2014**.



**CommunicAsia2014** is Asia's largest integrated info communication technology event, and it is instrumental in connecting the entire ICT ecosystem. The future of the ICT sector lies in the hands of the consumer, and innovation will continue to evolve around the needs of these increasingly discerning individuals. Experience, connect and learn more on the latest innovations!

**The WiMAX Forum is proud to partner with CommunicAsia2014 Summit as a supporting organization.**

As part of this collaboration, **WiMAX Forum members will receive a 15% discount off the normal registration fee** to attend. Please email **Alessandra.Rocha@WiMAXForum.org** for the discount code.

For more information and registration, please visit: **CommunicAsia2014**.

**Sponsorship Opportunities:**

Increase your presence at the WiMAX Forum events through a sponsorship! Our high-profile events offer sponsors excellent visibility before, during and after the event.

**Sponsorship opportunities include:**

- Media Sponsorship
- Diamond Sponsorship *(WiMAX Forum Members Only)*
- Platinum Sponsorship *(WiMAX Forum Members Only)*
- Gold Sponsorship *(WiMAX Forum Membership **NOT** Required)*

For more information about which event sponsorship may best suit your needs, please contact Alessandra Rocha at **Alessandra.Rocha@WiMAXForum.org**.

**The WiMAX Forum plans to host and participate in other events over the course of 2014. As details concerning these events are finalized, we will be certain to keep you informed.**

For more information about our events, please visit: **WiMAX Forum Events**


## MEMBERSHIP SERVICES


There are currently 104 members of the WiMAX Forum in good standing. The WiMAX Forum would like to extend a special welcome to the new members from 2013-2014:

- **Aviation Data Communication Corporation**
- **Ancor Distribution Management**
- **Burco Electronic Systems**
- **BusyInternet**
- **Honeywell**
- **Magnaquest Technologies Ltd**
- **MitraStar Technology Corporation**
- **Siemens**
- **Synkro Southwest, LLC (Local Loop)**
- **uMAX (Dandemutande Investments (Pvt) Ltd)**
- **Xcel Energy**

The WiMAX Forum is 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 the WiMAX Forum can better serve its membership.

If you have questions regarding your membership, please contact Raul Rigo at **Raul.Rigo@WiMAXForum.org**; +1-305-582-7590.

**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!

## WORKING GROUPS

The WiMAX Forum **Working Groups** are the key to the development of WiMAX technology. Working Groups are chartered by the WiMAX Forum to bring together content experts from member companies to contribute to and harmonize documents and specifications and perform other tasks that the WiMAX Forum has determined to be necessary or useful. Principal members of the forum have the opportunity to participate as officers of working groups when there are vacancies and to vote on working group output.

The WiMAX Forum organizes its technical activities through a number of Working Groups that produce technical requirements, develop technical specifications, or advise the forum. These groups are coordinated by the Technical Steering Committee. The WiMAX Forum Working Groups include:

- **SPWG** - Service Provider Working Group - *Requirements*
- **SEWG** - Smart Energy Working Group - *Requirements & WiGRID Initiative*
- **AWG** - Aviation Working Group - *Procedures & Aviation Initiative*
- **NWG** - Network Working Group - *Technical*
- **TWG** - Technical Working Group - *Technical*
- **CWG** - Certification Working Group - *Technical*
- **GRWG** - Global Roaming Working Group - *Technical*
- **RWG** - Regulatory Working Group - *Advisory*

If you are not a member of a Working Group yet, you can request to join on the group's **Home Page**. Or if you want to take an active role in one or more of the Working Groups, you can use the group chair link on that same page to contact the Chairman of the group and to see how you can help.

**Your participation is important to the WiMAX community!**

The Working Groups will meet face-to-face at our **Member Conference** in Taipei, Taiwan on March 10-13, 2014. The TWG, NWG, SPWG, CWG, AWG, and SEWG will collaborate on specifications and requirements in addition to having joint sessions with other working groups to further cultivate the **WiMAX Advanced**, **Aviation**, and **WiGRID** Initiatives.

Members of the AWG and CWG are collaborating to develop the Project Execution Plan to outline the tasks, resources, and timeline to implement AeroMACS Certification in 2014.

The SEWG is beginning the draft development of requirements for WiGRID 2 to incorporate features developed in IEEE Std 802.16n and IEEE Std 802.16p, such as enhanced security and authentication as well as network reliability improvements.

You can learn more about the Working Group activities by visiting the member's area in Kavi and viewing the outcome of recent Working Group sessions or joining groups to receive emails related to that group's activities. Working Group activity is integral to the success of the Forum.

The WiMAX Forum will be holding its biannual Working Group Officer election at the first Members Conference of 2014. Information will be sent out in advance of that conference to inform all members of the election process. If you have interest in becoming a working group officer or nominating a candidate. please contact the TSC Chair Rich Hawkins at **Rich.Hawkins@WiMAXForum.org**

## WiMAX FORUM NEWS

The WiMAX Forum 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: **WiMAX Newsbrief**.

**Below is a summary for the month of January:**

- **The WiMAX Forum will be at Mobile World Congress 2014**
- **Shaggy & Friends stream hits 40 countries - Concert seen by 2.6 million viewers**
- **Cisco Adds Distribution Automation to Its Grid Network**
- **Top7 Intelligent Communities of 2014 Named by Intelligent Community Forum**
- **Swan negotiates national roaming for LTE**
- **Paraguay – Increasing international bandwidth encouraging growth in internet use**
- **Between creates a Facebook with only two lovers as members**
- **Bureau Veritas Signs Memorandum of Understanding with Korea Testing & Research Institute**
- **Zain Bahrain becomes the latest Zain Group Company to select Neural Technologies**
- **Broadband: Doing it right**
- **WiGRID 2014 at DistribuTECH**
- **Northridge Earthquake Anniversary: Digital dependence makes us vulnerable in quake**
- **BIGL implements new billing for Bangladeshi market**
- **IceWEB Inc - 10-K - Management's Discussion and Analysis of Financial Condition and Results of Operations**
- **Kenyan businesses benefit from improved internet access**
- **Mobile Subscribers Hit 14 Million**
- **Platinum Completes Acquisition of Pathcom**
- **Enforta starts services for Inter RAO subsidiary**
- **Squire Technologies contributes to sustainable network development programmes and showcases powerful signalling solutions at CANTO AGM and Expo 2014**
- **Have you registered for 22nd Convergence India 2014 expo**
- **WiGRID 2014 at DistribuTECH Hosted by the WiMAX Forum**

- **Hitachi, Ltd. : Patent Issued for Cellular Radio Communication System, Radio Base Station Apparatus and Radio Terminal Unit**
- **FUJITSU LIMITED : Researchers Submit Patent Application, "Information Processing Device, Subsystem, Information Processing Method, and Recording Medium Storing**
- **Freshtel raises Wimax capacity in Kiev, Donetsk**
- **Nepal grows internet base to 7.66 mln in November**
- **Product Review of Rohde & Schwarz SMJ100A Signal Generator**
- **MTI Wireless higher as sales beat expectations, US$1mln order**
- **Communications provider takes over customers**
- **Mezon launches Wimax promo**
- **Stochastic learning automata-based channel selection in cognitive radio/dynamic spectrum access for WiMAX networks**
- **Digicel Barbados expanding high speed mobile data services**
- **Science city work to begin next month**
- **WiMAX Forum: UQ's model will help others adopt WiMAX 2.1, leverage TD-LTE devices**
- **UTC America Latina 2014**
- **4G360 new job board**
- **Wearable Technology in Industry Verticals 2013-2018**
- **The year 2013: The high and low tech moments in Zimbabwe**
- **Broadband a 'win-win' for governments**
- **Diameter Protocol - Securing Your Network**
- **DragonWave and MADA Kuwait Report Backhaul Supplier Pact for Country's Largest Wireless Broadband Network**
- **New navigation system enables safe growth of port traffic**
- **WiMAX (TDD/FDD Spectrum) Market expected to grow $33.65 Billion by 2016**
- **Quickline's deal for firm's customer base**
- **Charlotte Resources, Tranzeo announce proposed transaction**
- **December 2013 WiMAX Forum Monthly Newsletter**

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