WiMAX FORUM® NEWSLETTER

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INTRODUCTION

Dear WiMAX Community,

The **WiMAX Forum** is pleased to announce that our **Board of Directors** has elected a new Vice Chairman! We would like to extend our congratulations and our thanks to Mr. **Ali Tabassi**, COO of **YTL Communications** on his new position with our organization. Mr. Tabassi has a long history both in our industry and with our organization in particular, and we all look forward to his guidance going forward. Here is some more information on our new Vice Chairman.

Prior to joining YTL Communications in May 2010, Ali Tabassi was the senior vice president of global ecosystem & standards for Clearwire, responsible for driving industry standards and the global ecosystem to achieve Clearwire's corporate strategies. He was also responsible for positioning the corporation as an industry leader in technology & product innovation by leading the company's global advocacy program which educates foreign government regulators & ministers, as well as operators, while also promoting Clearwire's technology, products, and services resulting in a broader ecosystem. He championed the development and implementation of intellectual property invention disclosures as well as establishing Clearwire's domestic and international roaming program. Mr. Tabassi was also responsible for Clearwire International's network engineering & operations, product development, and IT services in Belgium, Germany, Ireland, Poland, and Spain as the CTO of the Clearwire International.

Mr. Tabassi has over 25 years of experience in the development, integration, and operation of wireless solutions in the telecommunications, networking, and IP industries. Prior to Clearwire, Mr. Tabassi was acting CTO and vice president of technology development and architecture for Sprint Nextel, responsible for leading the development of technology, network, systems architecture and evolution strategies. He also oversaw evaluation of emerging technologies that enable delivery of differentiated products and services in pursuit of new business opportunities. Mr. Tabassi ensured that Sprint Nextel was at the forefront of technology innovation.

In other important news, this month WiMAX Forum President Declan Byrne is scheduled to attend and present at the **ICNS Conference**. The Integrated Communications Navigation and Surveillance (ICNS) Conference addresses long-term research and development as well as current implementation of integrated CNS technologies needed to enable programs that include but are not limited to NextGen and SESAR. The conference is focused on providing an understanding of domestic and international CNS/ATM programs, implementation strategies, standards development, research, and ICNS technologies.

As a reminder the WiMAX Forum is currently in the middle of its renewal season. Many of our 140+ members renew their annual membership at the end of the year, and our membership and finance teams have been working together to make certain that the next few months go smoothly for everyone.

Many of your companies should be hearing shortly from our membership team, 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.

If you have any questions regarding any of this, or any of our organization's other activities, please reach out to us. We look forward to continuing to work with you in 2013.

Best Regards,

The WiMAX Forum

EVENTS

In April, the WiMAX Forum continues to stay busy planning and attending events. The WiMAX Forum team is looking forward to seeing you at our events this year. Following is the summary of the upcoming events:

ICNS Conference 2013

The 2013 **Integrated Communications Navigation and Surveillance (ICNS) Conference** addresses long-term research and development as well as current implementation of integrated CNS technologies. These capabilities enable the significant improvements in safety and airspace efficiency envisaged by programs such as NextGen in the United States and the Single European Sky ATM Research (SESAR) initiative.

The WiMAX Forum will be at ICNS 2013!

The global aviation industry has worked for years to decide how and when to upgrade the communications technology within its networks. A major consideration for these companies was which broadband technology to deploy. In 2010 the aviation community chose WiMAX as the next generation terrestrial wireless communications technology, and the WiMAX Forum is proud to support this industry as it prepares to deploy!

Come to ICNS 2013 and see WiMAX Forum President **Declan Byrne** discuss his presentation: "Considerations to Foster Innovation in Aviation Communications."

For additional information please visit: **ICNS Conference 2013**

Mobile Backhaul Asia 2013

The WiMAX Forum is an association sponsor of **Mobile Backhaul Asia 2013**

Building on the success of the Asia's biggest and best Mobile Backhaul conference 2012, which attracted over 400 telecoms professionals, the 5th Mobile Backhaul Asia conference will once again bring together Asia's telecoms industry to explore technology solutions and business strategies to cost-effectively upgrade your backhaul networks.

For additional information and registration please visit: **Mobile Backhaul Asia 2013**

UTC Telecom 2013

The Utilities Telecom Council celebrates its 65th anniversary in Houston, TX! Join UTC members from across the country and the world for four days of educational sessions, new technology, hearing fantastic speakers, and networking with colleagues from the industry.

UTC Telecom 2013 provides the perfect opportunity to get a sense of the high level issues and dig deep into the specific issues that are really important to you and your utility. It provides a chance to see these issues as opportunities for your utility - opportunities that will save you time, money and/or resources.

The WiMAX Forum will be at UTC Telecom 2013!

Come to UTC Telecom 2013 and see WiMAX Forum President **Declan Byrne** discuss: "The Wireless Sandbox: A Survey of Wireless Technologies for Utility Applications" on Tuesday, May 14, 2013 from 10:45 a.m. – 2:00 p.m. (There will be a break for lunch from 11:45 a.m. – 1:00 p.m.)

The WiMAX Forum associates will receive a special discount on the registration. Registration discount cut-off date is **May 10, 2013**. Please email **Alessandra.Rocha@WiMAXForum.org** for more information.

For additional information please visit: **UTC Telecom 2013**

Wi-Fi Global Congress 2013

The vast developments and growth within the Wi-Fi ecosystem has left many open questions for new and established players. The WBA Wi-Fi Global Congress offers a unique chance to meet with the worlds senior executives within the ever expanding ecosystem to find out how to deploy, monetise, integrate and evolve your Wi-Fi capabilities or products to the next generation.

The WiMAX Forum is proud to support the WBA's Wi-Fi Global Congress.

For additional information please visit: **Wi-Fi Global Congress 2013**

The WiMAX Forum has plans to host and participate in other events over the course of 2013. As details concerning these events are finalized, we will be certain to keep you informed.

If you have any questions regarding the WiMAX Forum events, please contact Alessandra Rocha at **Alessandra.Rocha@WiMAXForum.org**.

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

MEMBERSHIP SERVICES

There are currently 145 members of the WiMAX Forum in good standing.

The WiMAX Forum would like to extend a special welcome to the newest members & applicants in 2013:

- **Bharat Electronics Limited (BEL)**
- **Busyinternet Gh Ltd**
- **KZ Broadband Technologies Ltd.**
- **MitraStar Technology Corporation**
- **NOVI-NET d.o.o.**
- **Synkro Southwest, LLC (Local Loop)**
- **uMAX**
- **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 WiMAX Forum can better serve its membership.

If you have questions regarding your membership, please contact the WiMAX Forum Membership at **membership@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!

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 send a message to **membership@wimaxforum.org**, if you have any questions or comments.

WORKING GROUP

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.

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

- **AWG** - Aviation Working Group - *Requirements*
- **CWG** - Certification Working Group - *Technical*
- **GRWG** - Global Roaming Working Group - *Technical*
- **NWG** - Network Working Group - *Technical*
- **RWG** - Regulatory Working Group - *Advisory*
- **SPWG** - Service Provider Working Group - *Requirements*
- **SGWG** - Smart Grid Working Group - *Requirements*
- **TWG** - Technical Working Group - *Technical*

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.

We still have remaining vacant officer positions. If you or someone from your company is interested in becoming an officer of a Working Group, please contact that working group's chair or the TSC chair for details.

- **AWG** – Chair
- **NWG** - Vice Chair & Secretary
- **SGWG** – Vice Chair, 2nd Vice Chair & Secretary
- **TWG** - Chair & Secretary

Your participation is important to the WiMAX community!

Working Group Meetings are held in-person ("face-to-face") or by teleconference. Dates and venues shall be determined taking into account Working Group needs and requests. To encourage cross Working Group discussions in support of the overall program goals, the WiMAX Forum co-locates the face-to-face meetings of multiple Working Groups at our Member Conferences.

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.

If you or your company is interested in nominating someone for a working group leadership role, please contact Rich Hawkins at **Rich.Hawkins@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: **WiMAX Newsbrief**.

Below is a summary of the month of April:

- **Integrated Communications Navigation and Surveillance Conference 2013**
- **UTC Telecom 2013**
- **Inviting nominations for 4th Aegis Graham Bell Awards 2013**
- **Freshtel expands network in Rostov, Russia**
- **4G World India**
- **CENOCON 2013**
- **Freshtel expands WiMAX network in 3 regions**
- **TRA signs key pact with Cybercom**
- **Qubee upgrades network in Dhaka**
- **Libya participates in Arabsat's General Assembly Meeting**
- **Enforta expands services in Kirov**
- **5th Dhaka International Mobile Phone, Telecom and ICT Fair**
- **Enforta starts services for Samara drug treatment clinic**
- **The tech future lies in WiMAX**
- **Wireless broadband grows to more than 400,000 users in Italy**
- **WiMAX delivering the right flexibility for operators**
- **BBS selects Alvarion for mobile connectivity in Canada**
- **What's ahead for white space?**
- **Ollo — another 4G WiMAX service provider in Bangladesh**
- **Nepal Telecom aims to make data service its main revenue source**
- **The WiMAX Forum sees success in developing nation broadband connectivity thanks to WiMAX**
- **LocaLoop and Runcom bring profitable turn-key 4G platform to rural market WISPs**
- **Enforta provides services for Sakhalin Arts College**
- **Freshtel expands WiMAX network in Donetsk, Zaporizhzhya**
- **Private entities join broadband rollout**
- **Freshtel expands network in Bryansk, Russia**
- **Freshtel starts WiMAX services in Oryol, Russia**
- **WiMAX will be provided to the public by Nepal Telecom**
- **Bangladesh grows Internet base to 30 million**
- **Smart Grid Forum Report**
- **ICNS Conference 2013**

- **Nepal, Malawi and Russia keep pushing WiMAX**
- **Maxto to deploy WiMAX network in Zabrze**
- **FreedomPop rolls out low-income broadband service**
- **WiMAX Internet for home users**
- **MTL to connect with US in 2014**
- **Siportal to expand WiMAX infrastructure**
- **Beeline launches WiMAX network in Rostov**
- **Theo Nicol speaks at Innovation Africa Digital Summit**
- **March 2013 WiMAX Forum Monthly Newsletter**