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INTRODUCTION

Dear WiMAX Community,

Following the achievements at Mobile World Congress and our partnership **Announcement with Global TD-LTE Initiative**, the WiMAX Forum continues at a strong pace, with a number of exciting “firsts”:

- In March, we held our first WiMAX Forum Member Conference of 2014 in Taipei, Taiwan. This event featured a first ever group Technical meeting with representatives from SPWG, TWG, CWG, NWG, AWG and the Smart Energy Working Group all participating in a joint session over 3 days. Some great milestones were achieved, prominent among them was a firm schedule for AeroMACS certification in 2014 was established.
- The Board of Directors held their Annual General Meeting as well and affirmed the election of **General Electric** as a Vice Chair of the Board (having reconfirmed **YTL**'s Ali Tabassi as Vice Chair) and confirmed **Dr. Mohammad Shakouri** and David Sumi as Chairman and Secretary of the Board of Directors respectively. The Board also agreed that the next Member Conference will be held the week of **August 25-29 in San Francisco, California**.
- In May, we'll be hosting our first Aviation Event in Brussels at **EUROCONTROL HQ, WiMAX Aviation 2014 - Brussels**. This event will focus on supporting the global Aviation Community with profitable strategies for operating and managing efficient AeroMACS networks.

We continue to prepare for upcoming events this spring, such as **Utilities Telecom Council (UTC) Latin America 2014**, as well as an aviation-focused event, **ICNS 2014**, being held in Washington DC. Stay tuned for more information.

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

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. We now have a new profile to serve the utility industry and provide "WiGRID Certified" product testing and certification.

WiMAX Forum and WiGRID **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 WiGRID Certified Products



Vendor: CISCO



Model Name: 1120 and 1240

Device Type: Subscriber Station

Model Number: 1120 and 1240

Hardware Version: Version 1.0

Software Version: Connected Grid OS version 4

Ruggedized Router with multiple WAN options like WiMAX, 3G and Ethernet. Also NAN technology such as 802.15.4g/e and 1901.2

Vendor: GENERAL ELECTRIC



Model Name: GE MDS Mercury Series

Device Type: Subscriber Station

Model Number: MERSINA, MERSINB, MERSINE

Hardware Version: 1.0.6

Software Version: 3.2.6



Model Name: GE MDS Mercury Series

Device Type: Base Station

Model Number: MERBINA, MERBINB, MERBINE

Hardware Version: 1.0.6

Software Version: 3.2.6

The MDS Mercury Series is a highly secure industrial grade WiMAX Communications platform for mission critical industrial applications. Existing frequencies include 1800, 3650 and 5800 MHz. The Series supports Ethernet, serial, USB and WiFi connectivity and offers extended range and aggregate throughput of up to 30Mbps.

Vendor: SIEMENS



Model Name: RUGGEDCOM WIN

Device Type: Subscriber Station

Model Number: WIN 5x18, WIN 5x37, WIN 5x58

Hardware Version: 8

Software Version: 4.3.4621.43

RUGGEDCOM WIN 5000 series with external or integrated antennas



Model Name: RUGGEDCOM WIN

Device Type: Base Station

Model Number: 7018, 7237, 7258

Hardware Version: 29 (7000), 5 (7200)

Software Version: 4.3.4621.43

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 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](#).



This year's theme: Blocks and Builds – Air and Ground Convergence.

The 2014 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 WiMAX Forum will be at ICNS 2014!

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 see WiMAX Forum President **Declan Byrne** discuss WiMAX for **Aviation**.

For additional information, please visit: **ICNS 2014**.



The WiMAX Forum is pleased to announce the first Aviation Event in Brussels. **WiMAX Aviation 2014 - Brussels** will be held at the **EUROCONTROL Headquarters** on May 14-15. This event will focus specifically on supporting the global Aviation Community in managing profitable development and growth of their AeroMACS networks.

WiMAX Aviation 2014 - Brussels is an event for all participants to meet, exchange ideas, and develop business and cooperative relationships. The event will highlight the opportunities, challenges, and strategies involved in operating efficient AeroMACS networks.

This event is constructed to allow the global Aviation Community to network, share key lessons, and collaborate for the benefit of the industry. Our goal is for attending participants to gain concrete knowledge that will help them build best-in-class AeroMACS networks.

WiMAX Aviation 2014 - Brussels will be an interactive working event, and **there will be no registration fee**. Participation in this event is free and open to all participants of the WiMAX ecosystem, and **membership in the WiMAX Forum is not a requirement to attend**.

For additional information and registration, please visit: **WiMAX Aviation 2014 - Brussels**

Host-Sponsor:



Supported By:



CommunicAsia2013 Summit

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

For more information about which event sponsorship may best suit your needs, 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 103 members of the WiMAX Forum in good standing. The WiMAX Forum would like to extend a special welcome to the new members from 2014:

- **Intellicom LLC**
- **ITT Corporation**
- **Magnaquest Technologies Ltd**
- **Seowon Intech**

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 Working Groups met face-to-face at our **Member Conference** in Taipei, Taiwan on March 10-13, 2014. The TWG, NWG, SPWG, CWG, and AWG collaborated on specifications and requirements in addition to having joint sessions with other working groups to further cultivate the **WiMAX Advanced** and **Aviation** Initiatives. One outcome of the Member Conference's was new versions of 8 specifications related to WiMAX Advanced Release 2.1 and Release 2.2 which were approved for publication by the Technical Steering Committee. We made great progress in defining a clear path to AeroMACS Certification in 2014 to serve the Aviation Community.

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.

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.

Congratulations to the recently-elected Working Group Officers. The WiMAX Forum thanks you for your continued leadership in the Working Groups. To view the most up-to-date information on our Working Groups, please visit www.wimaxforum.org/about/working-groups.

Your participation is important to the WiMAX community!

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 participation in our Working Groups or a leadership role, 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 March:

- [Docking assist employs differential GPS technology](#)
- [WiMAX Forum Events at a Glance](#)
- [Wide Area Wireless Networks](#)
- [ICOSNET Launches New Wholesale VoIP Business, Increases Revenues 80% after](#)
- [Menatelecom vows to step up services](#)
- [BSNL Launches New WiMAX Plan for UP\(East\) Wireless Broadband Customers](#)
- [Nepal grows internet base to 7.9 mln](#)
- [Next phase of Mobile Hotspot program takes wing](#)

- **UTC America Latina 2014**
- **Winegard + Data Technology Solutions—Technology Showcase @ Satellite 2014**
- **Nominations Open for Aegis Graham Bell Awards 2014 in the field of TIME**
- **BSNL task force to improve services**
- **Q & A with Scott Holman: Former member rejoins NMU Board of Trustees**
- **Enforta starts satellite internet for Uralnefteservis**
- **MTN and Mahindra Comviva bring MDP to Congo Brazzaville**
- **IQE : large scale MBE technology paves the way for next generation silicon photonics**
- **WiMAX Aviation 2014 - Brussels**
- **Wireless Internet access soon for region**
- **Bharat Book Bureau: Cameroon: 3G Licensing and New MVNO to Boost Competition and Mobile Data Revenue**
- **MTN Irancell FY revenue up 18.3%**
- **Giraffe runs USB modem promotion**
- **PLDT Opens Sales and Service Centers for HOME Bro Subscribers**
- **A Look Into the Future: 5G Network Speeds and When They'll Arrive**
- **UTC America Latina 2014**
- **Public Power Communities: Future-Focused**
- **Announcing CommunicAsia2014 Summit - Early Bird rates by 9 May**
- **WiMAX Forum, TD-LTE Initiative team up on WiMAX Advanced**
- **Data Management and Analytics for Utilities 2014**
- **New navigation system for port traffic**
- **WiMAX Forum Events at a Glance**
- **Ibercom to install WiMAX network in Hondarribia**
- **CellDesigner™ - Next Generation RF Planning & Optimization Tool based on Customer Experience Parameters**
- **Freshtel expands network to Rodniki in Ivanovo**
- **CellTrace™ - Indoor Prediction Tool Based on Ray Tracing**
- **We are exploring the idea of NFC for ticketing**
- **February 2014 WiMAX Forum Monthly Newsletter**



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