

The header features a dark blue background with a glowing green and blue globe. The globe is overlaid with a network of white and blue lines representing connections. The WiMAX Forum logo, consisting of two overlapping circles, is positioned to the left of the text.

WiMAX FORUM[®] NEWSLETTER

OCTOBER 2015

IN THIS ISSUE

- **Introduction**
- **Events**
- **Membership Services**
- **Working Groups**
- **WiMAX Forum News**

INTRODUCTION

Dear Respected Colleague,

This October, the **WiMAX Forum leadership** has been busily preparing for the next AeroMACS Seminar, **AeroMACS 2015 - National Harbor**, which is now just a few days away. We also continue attending and participating at very important and well-received **industry events** worldwide.

On October 4, we participated in the **ACI-NA Annual Conference** in Long Beach, California. WiMAX Forum President Declan Byrne discussed the overview of the AeroMACS ecosystem, applications, and the business case based on FAA's review. AeroMACS was also presented by industry experts from Boston Logan International Airport and Dallas Fort Worth International Airport. The event highlighted the tremendous potential and interest in delivering broadband wireless services to the aeronautical industry using AeroMACS technology.

This coming November, the WiMAX Forum is hosting two more important events:

- **AeroMACS 2015 - National Harbor** held at ATCA 60th Annual on Tuesday November 3, 2015 at 14:00 at the Gaylord National Resort and Convention Center, 201 Waterfront St, National Harbor. The Seminar will focus on supporting the global Aviation Community in managing profitable developments and growth of their AeroMACS networks.
- **TDD Africa 2015** held on Monday, November 16, 2015 at the DoubleTree Cape Town – Upper Eastside in Cape Town, South Africa. The Seminar will focus on supporting the African operator community in developing and managing profitable growth of TDD network deployments.

Look out for more information on **WiMAX Advanced**, **WiGRID**, **AeroMACS**, as well as other **upcoming events** to be announced as of yet. If you have questions regarding any of this or our organization's activities, please reach out to us. We look forward to hearing from you and continuing to work with you throughout the year.

Our 2016 renewal cycle is just around the corner. Members should expect to see communications soon to give our members ample time to pay their membership dues. For more information 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 our organization's activities, please reach out to us. We wish you all a great month and we hope to see you at one of our upcoming events.

Best Regards,

WiMAX Forum

EVENTS

In October, the WiMAX Forum continues to stay busy planning and attending events. We will continue in our efforts to bring you quality events directly hosted by the WiMAX Forum, we will also have a presence and participate at key industry events. The WiMAX Forum team looks forward to seeing you at of these events.

The following is the summary of the upcoming events:



AerOMACS 2015 - National Harbor will be held at **ATCA 60th Annual** on **Tuesday November 3, 2015 at 14:00 at Gaylord National Resort and Convention Center**, 201 Waterfront St, National Harbor, MD 20745 - Washington, DC area.

AerOMACS 2015 - National Harbor is a seminar 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 seminar 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.

In addition, come visit the WiMAX Forum stand during ATCA 60th Annual at **Booth 201** at Gaylord National Resort and Convention Center. We will be happy to tell you about us and AeroMACS solutions. For the Exhibit Hall floor plan, click [here](#).

For more information and event registration, please visit [AerOMACS 2015 - National Harbor](#).

Supported By:





Internet of Things West 2015 is an event covering advanced connectivity and cloud-based control of devices, equipment, facilities and enterprise operations. This conference is one of two annual "Internet of Things" trade shows hosted by Webcom Communications, with IoT West serving the western US, Canada and Mexico.

It will be held **November 5-6, 2015 in Las Vegas, Nevada** co-located with two other complementary events: Remote Monitoring and Control 2015 and the 2015 Antenna Systems Conference. This new venue will bring the same educational focus and technology showcase to a convenient location in the Western United States.

The WiMAX Forum is proud to be a supporting organization!

For more information and event registration, please visit [Internet of Things West 2015](http://www.IoT-West.com).



CariCam, which will take place on **November 16-17 at Trump International - Beach Resort in Miami**, is a high level networking summit that brings together key players from network operators and suppliers to discuss ways to drive forward solutions in the region. The summit combines educative content, assessing the state of the industry and identifying new areas of growth with an occasion for one to one interaction and networking. It is today the most recognized business event in the Caribbean and Central America region.

Its agenda is based on service deployment, mobile content, corporate applications, multimedia services, entertainment, games, mobile payments, mobile communities and marketing. The event reunited 25+ unique regional operators in one place.

The WiMAX Forum is proud to be a supporting organization!

For more information and event registration, please visit [CariCam & Mobile VAS 2015](http://www.CariCam.com).



Putting a spin on an ongoing series that began in 2011, the WiMAX Forum will host **TDD Africa 2015** with **GTI's** endorsement, **PCCW Global** Platinum Sponsorship, and Gold Sponsorships from WiMAX Forum member companies **CelPlan Technologies**, **Tarana Wireless**, and **Telrad Networks**. **TDD Africa 2015** be held on Monday, November 16, 2015 at the **DoubleTree Cape Town – Upper Eastside** in Cape Town, South Africa.

This year's event will focus specifically on supporting the African operator community in developing and managing profitable growth of TDD network deployments. For TDD Operators who would like to have a private one-on-one meeting with the investment community on Monday and Tuesday, November 16-17, please contact Sophia Chang at Sophia.Chang@WiMAXForum.org.

For more information and event registration, please visit **TDD Africa 2015**.



AfricaCom 2015, the biggest and best tech event in Africa that gathers together senior decision-makers from the entire digital ecosystem...

If you are involved in the digital economy in Africa, then AfricaCom is the event for you. AfricaCom 2015 will take place **on November 17-19, 2015 in Cape Town, South Africa**.

The WiMAX Forum is proud to be a supporting organization and will be at AfricaCom!

For more information and event registration, please visit **AfricaCom 2015**.

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. 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 2015. 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

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. **WiMAX Forum Membership** provides a wide range of benefits and services that allows WiMAX Service providers to grow their networks and the vendor community to sell more equipment and services.

If you are interested in speaking with our leadership team on our specific initiatives or have questions regarding WiMAX Forum Membership, please send a message to Membership@wimaxforum.org.

The WiMAX Forum would like to extend a special welcome to the new members from 2015:

- **[American Association of Airport Executives \(AAAE\)](#)**
- **[Alpha Tel S.A.](#)**
- **[Gemtek](#)**

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** focus on: **[AeroMACS](#)**, **[Smart Energy](#)**, and various spectrum access solutions.

The Aviation Working Group (AWG) will be meeting face to face on the margins of the ATCA event in Nation Harbor, MD on November 4 and 5. The group's agenda will include key project initiatives related to AeroMACS Certification and AeroMACS PKI. The Certification Task Group (CTG) is focusing on the development of Radio Conformance Tests procedures to support AeroMACS Certification. The PKI task group has finalized draft Certificate Profiles, and a Certificate Policy document is being developed as a next step. The group is also working in collaboration with **ICAO** Working Group S, so that these can serve as a guideline to the groups in the industry that are developing related requirements. The Forum is finalizing its Service Rule petition to the FCC for the use of AeroMACS Spectrum in the United States. This Service Rule petition will set the ground rules for exploitation of the spectrum for the next 20 years.

Collaborating with utilities, the WiMAX Forum continues to investigate other smart grid spectrum alternatives such as the 700MHz band with 1MHz channels and pursue the interests of the Smart Grid industry. For narrowband applications, the SEWG members are working with IEEE to bring to market devices for this and other sub 1GHz spectrum. Regarding the 3.5 GHz band, the Smart Energy Working Group (SEWG) members are planning to further influence the FCC's CBRS rules that regulate the 3.5 GHz band and to form a viable shared spectrum ecosystem in the United States.

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. 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 & WiMAX Advanced Initiative*
- **SEWG** - Smart Energy Working Group - *Requirements & WiGRID Initiative*
- **AWG** - Aviation Working Group - *Procedures, Profiles & AeroMACS Initiative*
- **TWG** - Technical Working Group - *Technical*
 - **CTG** - Certification Task Group - *Technical*
 - **NTG** - Network Task Group - *Technical*
- **GRWG** - Global Roaming Working Group - *Advisory*
- **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**. 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.

Your participation is important to the WiMAX community!

Now is the time to get involved. With activities gaining serious momentum, it is a crucial time and a great opportunity to influence and leverage these activities. 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. To find more information on our Working Groups, please visit: www.wimaxforum.org/about/working-groups.

WiMAX FORUM NEWS

The WiMAX Forum weekly Newsbrief contains the summary of news from around the WiMAX ecosystem and is intended as a benefit to our community. 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 October:

- [WiMAX Forum To Showcase AeroMACS Interoperable Equipment at ATCA Conference](#)
- [Siemens paves the way for secure wireless networks and high speed at airports](#)
- [WTB Seeks Comment on 3650-3700 MHz Band Protection Contour Method](#)
- [Solveforce Brings 3G 4G WISP Services into Seattle, Washington](#)
- [TDD Africa 2015 - Free Registration Deadline Approaching](#)
- [Pakistan broadband subs base jumps to 18 mln in September](#)
- [NT starts 'third party recharge system' through 1412](#)
- [InfiNet Wireless sends team to GITEX 2015](#)
- [Sequans Communications \(SQNS\) Announces Quarterly Earnings Results, Beats Expectations By \\$0.01 EPS](#)
- [WiGRID 2016 at DistribuTECH](#)
- [Update: Correct Reply Deadline Announced in Citizens Broadband Radio Service Proceeding](#)
- [FedEx hosts air traffic control modernization committee](#)
- [SAIC Awarded \\$70 Million FAA Office of Aviation Safety Contract](#)
- [What does 'Data to Inform' cover, and why is it important to NextGen?](#)
- [Meeting Announcement AeroMACS Working Group](#)
- [Evaluating Future Global SWIM Implementation](#)
- [ER-Telecom negotiating Enforta takeover](#)
- [AeroMACS - An Airport Communications System Publication](#)
- [AeroMACS 2015 - National Harbor Next Month Collocated with ATCA 60th Annual](#)
- [FCC considers Citizens Broadband Radio Service](#)
- [A Stroll through APEX 2015](#)
- [IEEE October 2015 Industry News](#)
- [NextGen Priorities – Joint Implementation Plan Milestones](#)
- [Company Shares of Sequans Communications S.A. \(NYSE:SQNS\) Rally 15%](#)
- [Five bids for 3400MHz-3800MHz licences; UPC not interested](#)
- [Pakistan ends August with nearly 19 mln broadband subs](#)
- [Is Your Airport 'NextGen' Capable? FAA Resource Provides Answers](#)
- [Invitation to TDD Africa 2015 – Registration is Open](#)
- [America's Air Traffic Control System is Finally Going Digital](#)
- [Deadlines Set for Responses to Petitions for Reconsideration in Citizens Broadband Radio Proceeding](#)
- [Citizens Broadband Radio Service Rules Draw Eight Petitions for Reconsideration](#)
- [Congress extends FAA's authorization for six months](#)
- [Tiscali shareholders approve Aria merger](#)
- [Peering into Africa's future](#)

- **EASA signs agreement with the FAA to promote mutual recognition of aircraft parts and components**
- **Investors eye Orange Kenya's KES 13 bln real estate assets**
- **Discounted Passes to IEEE Globecom for WiMAX Forum Members**
- **Telecom Business Alert - 900 MHz Petition, Broadband Preemption, 3.5 GHz Petitions**
- **Prototypes - Flying saucer drone designed to find fires and douse flames**
- **September 2015 WiMAX Forum Monthly Newsletter**



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